

Introduction To The Dotnet

Project report submitted in partial fulfilment of the requirement for
the degree of Bachelor of Technology

in

Computer Science and Engineering

By

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UNDER THE SUPERVISION OF

Dr. Ravindara Bhatt.

To



Department of Computer Science & Engineering and Information
Technology

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173234, Himachal Pradesh**

CERTIFICATE

Candidate's Declaration

I hereby declare that the work presented in this report entitled “wheat detection using computer vision” in partial fulfillment of the requirements for the award of the degree of **Bachelor of Technology in Computer Science and Engineering/Information Technology** submitted in the department of Computer Science & Engineering and Information Technology, Jaypee University of Information Technology Waknaghat is an authentic record of my own work carried out over a period from January 2022 to May 2022 under the supervision of **Dr. Ravindara Bhatt**, Associate Professor Department of Computer Science and Engineering, Jaypee University of Information Technology, Waknaghat.

The matter embodied in the report has not been submitted for the award of any other degree or diploma.

Raghav Minhas(181384)

This is to certify that the above statement made by the candidate is true to the best of my knowledge

Dr. Ravindara Bhatt

Associate Professor

Computer Science & Engineering and Information Technology

Jaypee University of Information Technology, Waknaghat,

ACKNOWLEDGEMENT

Firstly, I express my heartiest thanks and gratefulness to almighty God for His divine blessing makes us possible to complete the project work successfully.

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ABSTRACT

.NET framework which more accuracy than .NET framework. This .NET Core is help us to make iot based projects,game,machine learning projects etc.It is free and open source that means it is very easy to find on Github and Gitlab.It supports on React JS, C#,Angular etc...NET framework is very useful and very widely used in various frameworks,it is developed by microsoft with the help of .NET framework we are very easily debugging.It also help us to make project easier to design web application and components of objects which is very to interact with the languages.It provides us best functionality and concurrency during making of web applications and services.It is help us to provide the best functionality of web applications as well as client based applications. C# is a programming language which is very easy to understand and .net developers is using these languages.it is used to make desktop applications,games etc.The C# is actually the object oriented programming based language it is not the procedural language all the objects in the C# can interact with each other. C# is a programming language which is very easy to understand and .net developers is using these languages.it is used to make desktop applications,games etc.The C# is actually the object oriented programming based language it is not the procedural language all the objects in the C# can interact with each other.

Chapter 1: INTRODUCTION to Dotnet

1.1 Introduction

.NET framework is very useful and very widely used in various frameworks, it is developed by Microsoft with the help of .NET framework we are very easily debug. It is very easy to use with help of .NET framework we can run it very easily. With the help of this we can deploy code very easily then apply into the various web applications and web services using various functions and API. This framework working on the model of object oriented programming. You could use extraordinary languages like C#, Cobol, VB, F#, Perl, and so on. It provides us best functionality and concurrency during making of web applications and services. It is help us to provide the best functionality of web applications as well as client based applications. These help us development easier. .NET Core is updated version of the .NET framework which more accuracy than .NET framework. This .NET Core is help us to make IoT based projects, game, machine learning projects etc. It is free and open source that means it is very easy to find on Github and Gitlab. It supports on React JS, C#, Angular etc. .NET framework is very useful and very widely used in various frameworks, it is developed by Microsoft with the help of .NET framework we are very easily debug. It provides us best functionality and concurrency during making of web applications and services. It is help us to provide the best functionality of web applications as well as client based applications. It is compiled on CIL (Common Intermediate Language). Compile files which is store in .exe file and .dll file which is very helpful us debug the code. .NET application works on the CIL (Common Intermediate Language). It supports on React JS, C#, Angular etc. .NET framework is very useful and very widely used in various frameworks, it is developed by Microsoft with the help of .NET framework we are very easily debugging. It also help us to make project easier to design web application and components of objects which is very to interact with the languages. It provides us best functionality and concurrency during making of web applications and services. It is help us to provide the best functionality of web applications as well as client based applications.

It is help us to provide the best functionality of web applications as well as client based applications. These help us development easier. .NET Core is updated version of the .NET framework which more accuracy than .NET framework. This .NET Core is help us to make iot based projects, game, machine learning projects etc. So, it has base class language which various types of libraries like C#, React etc. It also help us to make project easier to design web application and components of objects which is very to interact with the languages. It provides us best functionality and concurrency during making of web applications and services. It is help us to provide the best functionality of web applications as well as client based applications. It has microsoft intermediate language (MSIL) will be stored in file which is known as the assembly. Namespace is defined as the collection of various library which help to managed memory types problems. There is CTS (common type service) which helps us to managed memory during execution of web applications. this prevent us from the data transfer loss. That why .NET framework very good. It is compiled on CIL (Common Intermediate Language). Compile files which is store in .exe file and .dll file which is very helpful us debug the code. .NET application works on the CIL (Common Intermediate Language). Common language is the collection of CTS that defines various rules for .Net framework. It is help us to provide the best functionality of web applications as well as client based applications. It has microsoft intermediate language (MSIL) will be stored in file which is known as the assembly. Namespace is defined as the collection of various library which help to managed memory types problems. It also help us to make project easier to design web application and components of objects which is very to interact with the languages. It provides us best functionality and concurrency during making of web applications and services. It is help us to provide the best functionality of web applications as well as client based applications. CLS which stands for Common Language Specification that is used for web development which gives the developers common platform to interact about the web applications projects. JIT stands for Just In Time that is provide compiler intermediate code into the native language. It is help us to provide the best functionality of web applications as well as client based applications. These help us development easier.

There is CTS(common type service) which helps us to managed memory during execution of web applications.this prevent us from the data transfer loss.That why .NET framework very good.It is compiled on CIL(Common Intermediate Language).Compile files which is store in .exe file and .dll file which is very helpful us debug the code..NET application works on the CIL(Common Intermediate Language).Common language is the collection of CTS that defines various rules for .Net framework.It is help us to provide the best functionality of web applications as well as client based applications.it has microsoft intermediate language(MSIL) will be stored in file which is known as the assembly.Namespace is defined as the collection of various library which help to managed memory types problems.It is free and open source that means it is very easy to find on Github and Gitlab.It supports on React JS, C#,Angular etc..NET framework is very useful and very widely used in various frameworks,it is developed by microsoft with the help of .NET framework we are very easily debug.It provides us best functionality and concurrency during making of web applications and services.Role-based security in .net framework is very important issue in this which the user's done on their bases.It provides us best functionality and concurrency during making of web applications and services.It is help us to provide the best functionality of web applications as well as client based applications.CLS which stands for Common Language Specification that is used for web development which gives the developers common platform to interact about the web applications projects.JIT stands for Just In Time that is provide compiler intermediate code into the native language.It is help us to provide the best functionality of web applications as well as client based applications.Assemblies are of two types first is private and public assembly which use by web developer very widely which is requires the installation of directories to find the best accuracy during the web application.CLS which stands for Common Language Specification that is used for web development which gives the developers common platform to interact about the web applications projects.JIT stands for Just In Time that is provide compiler intermediate code into the native language.It is help us to provide the best functionality of web applications as well as client based applications.These help us development easier.It supports on React JS, C#,Angular etc..NET framework is very useful and very widely used in various frameworks,it is developed by microsoft with the help of .NET framework we are very easily debug.It provides us best functionality and concurrency during making of web applications and services.It is help us to provide the best functionality of web applications as well as client based applications.

1.2 FEATURES

The order of the events in page lifecycle that we used in this web applications that are `Page_PreInit`, `Page_Init`, `Page_InitComplete`, `Page_PreLoad`, `Page_LoadComplete`, `Page_Load`, `Page_PreRender`, `Render`. It helps us to provide the best functionality of web applications as well as client based applications. These help us development easier. .NET Core is updated version of the .NET framework which more accuracy than .NET framework. This .NET Core helps us to make IoT based projects, game, machine learning projects etc. So, it has base class language which various types of libraries like C#, React etc. It also helps us to make project easier to design web application and components of objects which is very to interact with the languages. It provides us best functionality and concurrency during making of web applications and services. The order of the events in page lifecycle that we used in this web applications. CLS which stands for Common Language Specification that is used for web development which gives the developers common platform to interact about the web applications projects. JIT stands for Just In Time that is provide compiler intermediate code into the native language. It helps us to provide the best functionality of web applications as well as client based applications. These help us development easier. It also helps us to make project easier to design web application and components of objects which is very to interact with the languages. It provides us best functionality and concurrency during making of web applications and services. It helps us to provide the best functionality of web applications as well as client based applications. It supports on React JS, C#, Angular etc. .NET framework is very useful and very widely used in various frameworks, it is developed by Microsoft with the help of .NET framework we are very easily debug. It provides us best functionality and concurrency during making of web applications and services.

Garbage collection frees unused resources in the objects which are used during the development of various web applications and services. It helps us to provide the best functionality of web applications as well as client based applications. It is divided into the three generations which are generation-0, generation-1, generation-2. generation-0 has very short live, generation-1 it stores medium live web development projects, generation-2 it stores long lived web development projects. So, it has base class language which various types of libraries like C#, React etc. It also help us to make project easier to design web application and components of objects which is very to interact with the languages. It provides us best functionality and concurrency during making of web applications and services. the order of the events in page lifecycle that we used in this web applications. CLS which stands for Common Language Specification that is used for web development which gives the developers common platform to interact about the web applications projects. during the garbage collection process the list of live projects is called recognized projects. Garbage collection frees unused resources in the objects which are used during the development of various web applications and services. It helps us to provide the best functionality of web applications as well as client based applications. the memory space covered by the dead object is very big obstacle for the web developers. so we have to remove the memory space. So, it has base class language which various types of libraries like C#, React etc. It also help us to make project easier to design web application and components of objects which is very to interact with the languages. It provides us best functionality and concurrency during making of web applications and services. It provides us best functionality and concurrency during making of web applications and services.

Caching is known as the storing of the data temporarily in the memory so that the data can be easily accessed by the application instead of the searching the catch values,so we need to be careful with catch values.CLS which stands for Common Language Specification that is used for web development which gives the developers common platform to interact about the web applications projects.during the garbage collection process the list of live projects is called recognized projects.Garbage collection frees unused resources in the objects which are used during the development of various web applications and services.It helps us to provide the best functionality of web applications as well as client based applications.the memory space covered by the dead object is very big obstacle for the web developers.so we have to remove the memory space.So,it has base class language which various types of libraries like C#,React etc.It also help us to make project easier to design web application and components of objects which is very to interact with the languages.It provides us best functionality and concurrency during making of web applications and services.It provides us best functionality and concurrency during making of web applications and services.Caching is known as the storing of the data temporarily in the memory so that the data can be easily accessed by the application instead of the searching the catch values,so we need to be careful with catch valuesarbage collection frees unused resources in the objects which are used during the development of various web applications and services.It helps us to provide the best functionality of web applications as well as client based applications.NET Core is updated version of the .NET framework which more accuracy than .NET framework.This .NET Core is help us to make iot based projects,game,machine learning projects etc.So,it has base class language which various types of libraries like C#,React etc.It also help us to make project easier to design web application and components of objects which is very to interact with languages.

We apply themes into asp.net applications with the help of web.configuration.MVC which is stands for Model view controller it provides the basic architecture to web applications which with these we can develop various applications very easily.Garbage collection frees unused resources in the objects which are used during the development of various web applications and services.It helps us to provide the best functionality of web applications as well as client based applications.

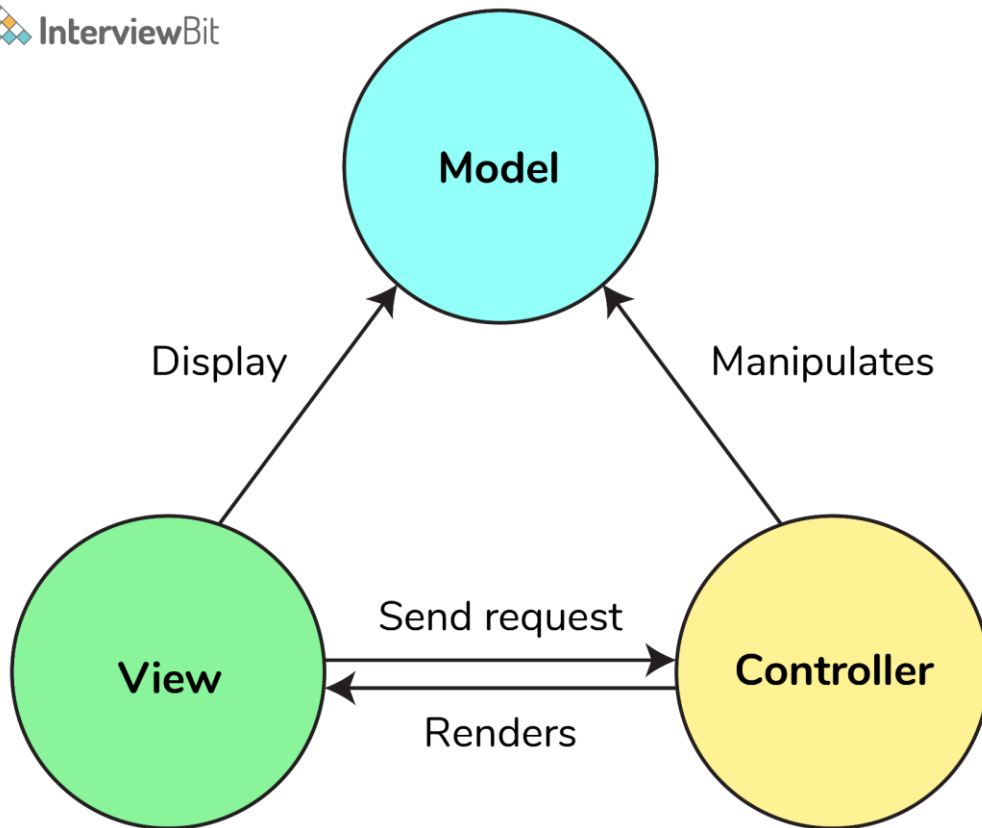


Fig: Components of MVC

Fig.1.1

1.3 METHODOLOGY

It provides the basic architecture to web applications which with these we can develop various applications very easily. These are the three components of model, view, controller. Model explains to us they have the basic idea and logical structure of that web application. In which we can change our basic structure and data we can change very easily with the help of .NET framework. Garbage collection frees unused resources in the objects which are used during the development of various web applications and services. It helps us to provide the best functionality of web applications as well as client based applications. In controller it can handle the input from the user which we can see the various render output very easily. So, it is important to controller to implement. On the other hand where as view is used for display the UI application it is final product of our logical code, structure etc. Then we have the cross-page posting which is whenever we add the submit button then we click on the submit button then after going to next page we have to store the data. Then it helps us to do it. To get the values of our data we have to use the findcontrol(). It also helps us to make project easier to design web application and components of objects which is very to interact with the languages. It provides us best functionality and concurrency during making of web applications and services. It helps us to provide the best functionality of web applications as well as client based applications. There is CTS (common type service) which helps us to manage memory during execution of web applications. This prevents us from the data transfer loss. That's why .NET framework is very good. It is compiled on CIL (Common Intermediate Language). Compiled files which are stored in .exe file and .dll file which is very helpful to debug the code. We apply themes into ASP.NET applications with the help of web.config.

A delegate is .net object which define us the method signatures and it can pass through function as parameter.it always points to method which have specific signature like him.then,we called matches the signature.To create the custom class event we have to use delegate method in the web applications source code.To get the values of of our data we have to used the findcontrol().It also help us to make project easier to design web application and components of objects which is very to interact with the languages.It provides us best functionality and concurrency during making of web applications and services.It is help us to provide the best functionality of web applications as well as client based applications.There is CTS(common type service) which helps us to managed memory during execution of web applications.this prevent us from the data transfer loss.That why .NET framework very good.It is complied on CIL(Common Intermediate Language).Compile files which is store in .exe file and .dll file which is very helpful us debug the code.MVC which is stands for Model view controller it provides the basic architecture to web applications which with these we can develop various applications very easily.Garbage collection frees unused resources in the objects which are used during the development of various web applications and services.It helps us to provide the best functionality of web applications as well as client based applications.So,it has base class language which various types of libraries like C#,React etc.It also help us to make project easier to design web application and components of objects which is very to interact with the languages.It provides us best functionality and concurrency during making of web applications and services.So,it is the important to controller to implement.On the other hand the where as view is used for display the UI application it is final product of our logical code,structure etc.

Then we have the cross-page posting which is whenever we add the submit button then we click on the submit button then after going to next page we have to store the data.Boxing is also known as the value type which converts the process of value type into a reference type directly.Boxing is also known as the implicit function type.Unboxing is also known as the process where reference type is converted back into the value type.it is basically the explicit function..It also help us to make project easier to design web application and components of objects which is very to interact with the languages.It provides us best functionality and concurrency during making of web applications and services.So,it is the important to controller to implement.On the other hand the where as view is used for display the UI application it is final product of our logical code,structure etc.

Types of Common Type System

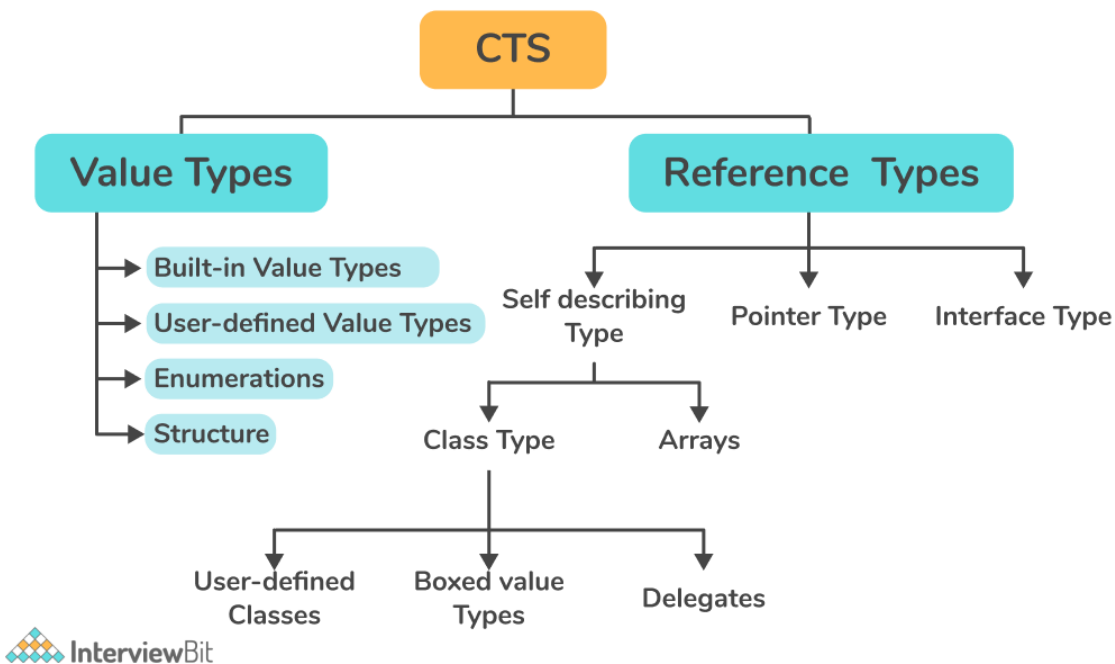


Fig 1.2

Chapter 2 INTRODUCTION TO C#

2.1 INTRODUCTION

C# is a programming language which is very easy to understand and .net developers is using these languages.it is used to make desktop applications,games etc.The C# is actually the object oriented programming based language it is not the procedural language all the objects in the C# can interact with each other.OOP is alternative language which we can made the C# best language.class in C# it provides the basic structure to code and data together makes the single unit.In C# is method is block of code that contains constructor,modifiers,index,operators etc.File handling is basic type which we used the saving information to the disk for external storage.C# is based on the CLR(Common Language Runtime) that means it is very easy to execute the programs.Caching is known as the storing of the data temporarily in the memory so that the data can be easily accessed by the application instead of the searching the catch values,so we need to be careful with catch values.CLS which stands for Common Language Specification that is used for web development which gives the developers common platform to interact about the web applications projects.during the garbage collection process the list of live projects is called recognized projects.Garbage collection frees unused resources in the objects which are used during the development of various web applications and services.It helps us to provide the best functionality of web applications as well as client based applications.There is CTS(common type service) which helps us to managed memory during execution of web applications.this prevent us from the data transfer loss.That why .NET framework very good.It is complied on CIL(Common Intermediate Language).Compile files which is store in .exe file and .dll file which is very helpful us debug the code.We apply themes into asp.net applications with the help of web.configuration.

Class entity which is used to encapsulate the properties of the web application and instances of the C#. There are four types of classes which are static class, partial class, Abstract class, sealed class. Static class does not allow the inheritance between the class. Partial class allows us to provide the diversion. Sealed class which can not be inherited. Abstract class works like OOPS. Garbage collection frees unused resources in the objects which are used during the development of various web applications and services. It helps us to provide the best functionality of web applications as well as client based applications. It is divided into the three generations which are generation-0, generation-1, generation-2. Generation-0 has very short live, generation-1 it stores medium live web development projects, generation-2 it stores long lived web development projects. It helps us to provide the best functionality of web applications as well as client based applications. There is CTS (common type service) which helps us to manage memory during execution of web applications. This prevents us from the data transfer loss. That's why .NET framework is very good. It is compiled on CIL (Common Intermediate Language). Compile files which are stored in .exe file and .dll file which is very helpful to debug the code. We apply themes into asp.net applications with the help of web.config. Unboxing is also known as the process where reference type is converted back into the value type. It is basically the explicit function. It also helps us to make project easier to design web application and components of objects which is very easy to interact with the languages. It provides us best functionality and concurrency during making of web applications and services. So, it is important to controller to implement. On the other hand where as view is used for display the UI application it is final product of our logical code, structure etc.

In C# we used the ref keyword which help us to arguments by the reference not by the value.And with the help of our keyword which help us to pass arguments in a method by reference..NET framework is very useful and very widely used in various frameworks,it is developed by microsoft with the help of .NET framework we are very easily debug.It is very easy to use with help of .NET framework we can run it very easily.with the help of this we can deploy code very easily then apply into the various web applications and web services using various functions and API.This framework working on the model of object oriented programming.you could use extraordinary languages like C#, Cobol, VB, F#, Perl, and so on.Class entity which is used to ensacuplates the properties of the web application and instances of the C#.There is four types of classes which are static class,partial class,Abstract class,sealed class.static class does not allow the inheritance between the class.Partial class allows us to provide the diversion.Sealed class which can not be inherited.Abstract class is work like OPPS.C# is a programming language which is very easy to understand and .net developers is using these languages.it is used to make desktop applications,games etc.The C# is actually the object oriented programming based language it is not the procedural language all the objects in the C# can interact with each other.OOP is alternative language which we can made the C# best language.class in C# it provides the basic structure to code and data together makes the single unit.In C# is method is block of code that contains constructor,modifiers,index,operators etc.File handling is basic type which we used the saving information to the disk for external storage.C# is based on the CLR(Common Language Runtime) that means it is very easy to execute the programs.Caching is known as the storing of the data temporarily in the memory so that the data can be easily accessed by the application instead of the searching the catch values,so we need to be careful with catch values.

C# supports multiple inheritance which means you can use some properties from master class.Boxing is also known as the value type which converts the process of value type into a reference type directly.Boxing is also known as the implicit function type.Unboxing is also known as the process where reference type is converted back into the value type.it is basically the explicit function.It also help us to make project easier to design web application and components of objects which is very to interact with the languages.It provides us best functionality and concurrency during making of web applications and services.So,it is the important to controller to implement.On the other hand the where as view is used for display the UI application it is final product of our logical code,structure etc.The C# is actually the object oriented programming based language it is not the procedural language all the objects in the C# can interact with each other.OOP is alternative language which we can made the C# best language.class in C# it provides the basic structure to code and data together makes the single unit.In C# is method is block of code that contains constructor,modifiers,index,operators etc.File handling is basic type which we used the saving information to the disk for external storage.C# is based on the CLR(Common Language Runtime) that means it is very easy to execute the programs.Caching is known as the storing of the data temporarily in the memory so that the data can be easily accessed by the application instead of the searching the catch values,so we need to be careful with catch values.It provides the basic architecture to web applications which with these we can develop various applications very easily.These are the three components of model,view,controller.model explains to us they have the basic idea and logical structure of that web application.in which we can change our basic structure and data we can change very easily with the help of .net framework.Garbage collection frees unused resources in the objects which are used during the development of various web applications and services.It helps us to provide the best functionality of web applications as well as client based applications.In controller it can handle the input from the user which we can see the various render output very easily.So,it is the important to controller to implement.

We can also overloading in C# when the method has same name but carries the different values also different context.OOP is alternative language which we can made the C# best language.class in C# it provides the basic structure to code and data together makes the single unit.In C# is method is block of code that contains constructor,modifiers,index,operators etc.File handling is basic type which we used the saving information to the disk for external storage.C# is based on the CLR(Common Language Runtime) that means it is very easy to execute the programs.Caching is known as the storing of the data temporarily in the memory so that the data can be easily accessed by the application instead of the searching the catch values,so we need to be careful with catch values.only main() method can not be overloaded.C# supports multiple inheritance which means you can use some properties from master class.Boxing is also known as the value type which converts the process of value type into a reference type directly.Boxing is also known as the implicit function type.Unboxing is also known as the process where reference type is converted back into the value type.it is basically the explicit function.It also help us to make project easier to design web application and components of objects which is very to interact with the languages.It provides us best functionality and concurrency during making of web applications and services.So,it is the important to controller to implement.On the other hand the where as view is used for display the UI application it is final product of our logical code,structure etc.The C# is actually the object oriented programming based language it is not the procedural language all the objects in the C# can interact with each other.C# is based on the CLR(Common Language Runtime) that means it is very easy to execute the programs.Caching is known as the storing of the data temporarily in the memory so that the data can be easily accessed by the application instead of the searching the catch values,so we need to be careful with catch values.it is used to make desktop applications,games etc.The C# is actually the object oriented programming based language it is not the procedural language all the objects in the C# can interact with each other.OOP is alternative language which we can made the C# best language.class in C# it provides the basic structure to code and data together makes the single unit.

2.2 METHODOLOGY

In C# we use the string builder which helps us to make changes in the existing string object. It is very useful because we do not have to create the new project. We can also overload in C# when the method has the same name but carries different values also in different contexts. OOP is an alternative language which we can make the C# best language. class in C# provides the basic structure to code and data together makes the single unit. In C# a method is a block of code that contains constructor, modifiers, index, operators etc. In C# a method is a block of code that contains constructor, modifiers, index, operators etc. File handling is a basic type which we use to save information to the disk for external storage. C# is based on the CLR (Common Language Runtime) that means it is very easy to execute the programs. Caching is known as the storing of the data temporarily in the memory so that the data can be easily accessed by the application instead of searching the cache values, so we need to be careful with cache values. Only main() method can not be overloaded. These are the three components of model, view, controller. Model explains to us they have the basic idea and logical structure of that web application. In which we can change our basic structure and data we can change very easily with the help of .net framework. Garbage collection frees unused resources in the objects which are used during the development of various web applications and services. It helps us to provide the best functionality of web applications as well as client based applications. In controller it can handle the input from the user which we can see the various render output very easily. So, it is important to controller to implement. This framework works on the model of object oriented programming. You could use extraordinary languages like C#, Cobol, VB, F#, Perl, and so on. Class entity which is used to encapsulate the properties of the web application and instances of the C#. C# is based on the CLR (Common Language Runtime) that means it is very easy to execute the programs. Caching is known as the storing of the data temporarily in the memory so that the data can be easily accessed by the application instead of searching the cache values, so we need to be careful with cache values.

A const keyword is used in C# is used to create the constant field throughout the program. The C# is actually the object oriented programming based language it is not the procedural language all the objects in the C# can interact with each other..C# is based on the CLR(Common Language Runtime) that means it is very easy to execute the programs.Caching is known as the storing of the data temporarily in the memory so that the data can be easily accessed by the application instead of the searching the catch values,so we need to be careful with catch values.it is used to make desktop applications,games etc.The C# is actually the object oriented programming based language it is not the procedural language all the objects in the C# can interact with each other.OOP is alternative language which we can made the C# best language.class in C# it provides the basic structure to code and data together makes the single unit.C# is a programming language which is very easy to understand and .net developers is using these languages.it is used to make desktop applications,games etc.The C# is actually the object oriented programming based language it is not the procedural language all the objects in the C# can interact with each other.OOP is alternative language which we can made the C# best language.class in C# it provides the basic structure to code and data together makes the single unit.In C# is method is block of code that contains constructor,modifiers,index,operators etc.application and components of objects which is very to interact with the languages.It provides us best functionality and concurrency during making of web applications and services.So,it is the important to controller to implement.On the other hand the where as view is used for display the UI application it is final product of our logical code,structure etc.The C# is actually the object oriented programming based language it is not the procedural language all the objects in the C# can interact with each other.C# is method is block of code that contains constructor,modifiers,index,operators etc.File handling is basic type which we used the saving information to the disk for external storage.C# is based on the CLR(Common Language Runtime) that means it is very easy to execute

We use break and continue is same as the C language. Four pillars of OOPS is valid in C# all concepts encapsulation, inheritance, polymorphism, abstraction. StreamReader is used in namespace. System.IO when we want to execute. C# is method is block of code that contains constructor, modifiers, index, operators etc. File handling is basic type which we used the saving information to the disk for external storage. C# is based on the CLR (Common Language Runtime) that means it is very easy to execute. In C# is method is block of code that contains constructor, modifiers, index, operators etc. application and components of objects which is very to interact with the languages. It provides us best functionality and concurrency during making of web applications and services. So, it is the important to controller to implement. On the other hand the where as view is used for display the UI application it is final product of our logical code, structure etc. The C# is actually the object oriented programming based language it is not the procedural language all the objects in the C# can interact with each other. C# is method is block of code that contains constructor, modifiers, index, operators etc. File handling is basic type which we used the saving information to the disk for external storage. C# is based on the CLR (Common Language Runtime) that means it is very easy to execute. A const keyword is used in C# is used to create the constant field throughout the program. The C# is actually the object oriented programming based language it is not the procedural language all the objects in the C# can interact with each other. C# is based on the CLR (Common Language Runtime) that means it is very easy to execute the programs. Caching is known as the storing of the data temporarily in the memory so that the data can be easily accessed by the application instead of the searching the catch values, so we need to be careful with catch values. The C# is actually the object oriented programming based language it is not the procedural language all the objects in the C# can interact with each other. C# is method is block of code that contains constructor, modifiers, index, operators etc. The C# is actually the object oriented programming based language it is not the procedural language all the objects in the C# can interact with each other. OOP is alternative language which we can made the C# best language. class in C# it provides the basic structure to code and data together makes the single unit.

Then we have the cross-page posting which is whenever we add the submit button then we click on the submit button then after going to next page we have to store the data.Boxing is also known as the value type which converts the process of value type into a reference type directly.Boxing is also known as the implicit function type.Unboxing is also known as the process where reference type is converted back into the value type.it is basically the explicit function..It also help us to make project easier to design web application and components of objects which is very to interact with the languages.It provides us best functionality and concurrency during making of web applications and services.So,it is the important to controller to implement.On the other hand the where as view is used for display the UI application it is final product of our logical code,structure etc.A delegate is .net object which define us the method signatures and it can pass through function as parameter.it always points to method which have specific signature like him.then,we called matches the signature.To create the custom class event we have to use delegate method in the web applications source code.To get the values of of our data we have to used the findcontrol().It also help us to make project easier to design web application and components of objects which is very to interact with the languages.It provides us best functionality and concurrency during making of web applications and services.C# is based on the CLR(Common Language Runtime) that means it is very easy to execute the programs.Caching is known as the storing of the data temporarily in the memory so that the data can be easily accessed by the application instead of the searching the catch values,so we need to be careful with catch values.The C# is actually the object oriented programming based language it is not the procedural language all the objects in the C# can interact with each other.C# is method is block of code that contains constructor,modifiers,index,operators etc.The C# is actually the object oriented programming based language it is not the procedural language all the objects in the C# can interact with each other.OOP is alternative language which we can made the C# best language.class in C# it provides the basic structure to code and data together makes the single unit.

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CHAPTER 3 :INTRODUCTION REACTJS

3.1 INTRODUCTION

REACT is very flexible,open source JS framework library which is based Virtual DOM. It is very widely used JS library some famous Web applications like netflix,Tik Tok is made from the react.React is basically the open source front end single page web application.It help us to produce the best UI interface components of mobile and web applications.it follows the data-binding which means it is very easy to use.We apply themes into asp.net applications with the help of web.configuration.MVC which is stands for Model view controller it provides the basic architecture to web applications which with these we can develop various applications very easily.Garbage collection frees unused resources in the objects which are used during the development of various web applications and services.It helps us to provide the best functionality of web applications as well as client based applications.It provides the basic architecture to web applications which with these we can develop various applications very easily.These are the three components of model,view,controller.model explains to us they have the basic idea and logical structure of that web application.in which we can change our basic structure and data we can change very easily with the help of .net framework.Garbage collection frees unused resources in the objects which are used during the development of various web applications and services.It helps us to provide the best functionality of web applications as well as client based applications.In controller it can handle the input from the user which we can see the various render output very easily.So,it is the important to controller to implement.On the other hand the where as view is used for display the UI application it is final product of our logical code,structure etc.Then we have the cross-page posting which is whenever we add the submit button then we click on the submit button then after going to next page we have to store the data.then it help us to do it.To get the values of of our data we have to used the findcontrol().It also help us to make project easier to design web application and components of objects which is very to interact with the languages.It provides us best functionality and concurrency during making of web applications and services.It is help us to provide the best functionality of web applications as well as client based applications.There is CTS(common type service) which helps us to managed memory during execution of web applications.this prevent us from the data transfer loss.

REACT is not floun-blown framework,it is difficult for beginner.That why .NET framework very good.It is complied on CIL(Common Intermediate Language).Compile files which is store in .exe file and .dll file which is very helpful us debug the code.We apply themes into asp.net applications with the help of web.configuration.REACT is very flexible,open source JS framework library which is based Virtual DOM.It is very widely used JS library some famous Web applications like netflix,Tik Tok is made from the react.React is basically the open source front end single page web application.It help us to produce the best UI interface components of mobile and web applications.it follows the data-binding which means it is very easy to use.It provides the basic architecture to web applications which with these we can develop various applications very easily.These are the three components of model,view,controller.model explains to us they have the basic idea and logical structure of that web application.in which we can change our basic structure and data we can change very easily with the help of .net framework.Garbage collection frees unused resources in the objects which are used during the development of various web applications and services.It helps us to provide the best functionality of web applications as well as client based applications.In controller it can handle the input from the user which we can see the various render output very easily.So,it is the important to controller to implement.On the other hand the where as view is used for display the UI application it is final product of our logical code,structure etc.Then we have the cross-page posting which is whenever we add the submit button then we click on the submit button then after going to next page we have to store the data.then it help us to do it.To get the values of of our data we have to used the findcontrol().It also help us to make project easier to design web application and components of objects which is very to interact with the languages.It provides us best functionality and concurrency during making of web applications and services.It is help us to provide the best functionality of web applications as well as client based applications.There is CTS(common type service) which helps us to managed memory during execution of web applications.this prevent us from the data transfer loss.That why .NET framework very good.It is complied on CIL(Common Intermediate Language).Compile files which is store in .exe file and .dll file which is very helpful us debug the code.We apply themes into asp.net applications with the help of web.configuration.

Usestate() in react-JS that allows us to state variables into their specific functionalities.It also help us to make project easier to design web application and components of objects which is very to interact with the languages.It provides us best functionality and concurrency during making of web applications and services.It is help us to provide the best functionality of web applications as well as client based applications.There is CTS(common type service) which helps us to managed memory during execution of web applications.this prevent us from the data transfer loss.Garbage collection frees unused resources in the objects which are used during the development of various web applications and services.It helps us to provide the best functionality of web applications as well as client based applications.In controller it can handle the input from the user which we can see the various render output very easily.So,it is the important to controller to implement.On the other hand the where as view is used for display the UI application it is final product of our logical code,structure etc.Then we have the cross-page posting which is whenever we add the submit button then we click on the submit button then after going to next page we have to store the data.then it help us to do it.To get the values of of our data we have to used the findcontrol().It also help us to make project easier to design web application and components of objects which is very to interact with the languages.It provides us best functionality and concurrency during making of web applications and services.It is help us to provide the best functionality of web applications as well as client based applications.There is CTS(common type service) which helps us to managed memory during execution of web applications.this prevent us from the data transfer loss.That why .NET framework very good.It is complied on CIL(Common Intermediate Language).Compile files which is store in .exe file and .dll file which is very helpful us debug the code.We apply themes into asp.net applications with the help of web.configuration.

3.2 METHODOLOGY

React is specially designed key which is used to render the list. Usestate() in react-JS that allows us to state variables into their specific functionalities. It also help us to make project easier to design web application and components of objects which is very to interact with the languages. It provides us best functionality and concurrency during making of web applications and services. It is help us to provide the best functionality of web applications as well as client based applications.

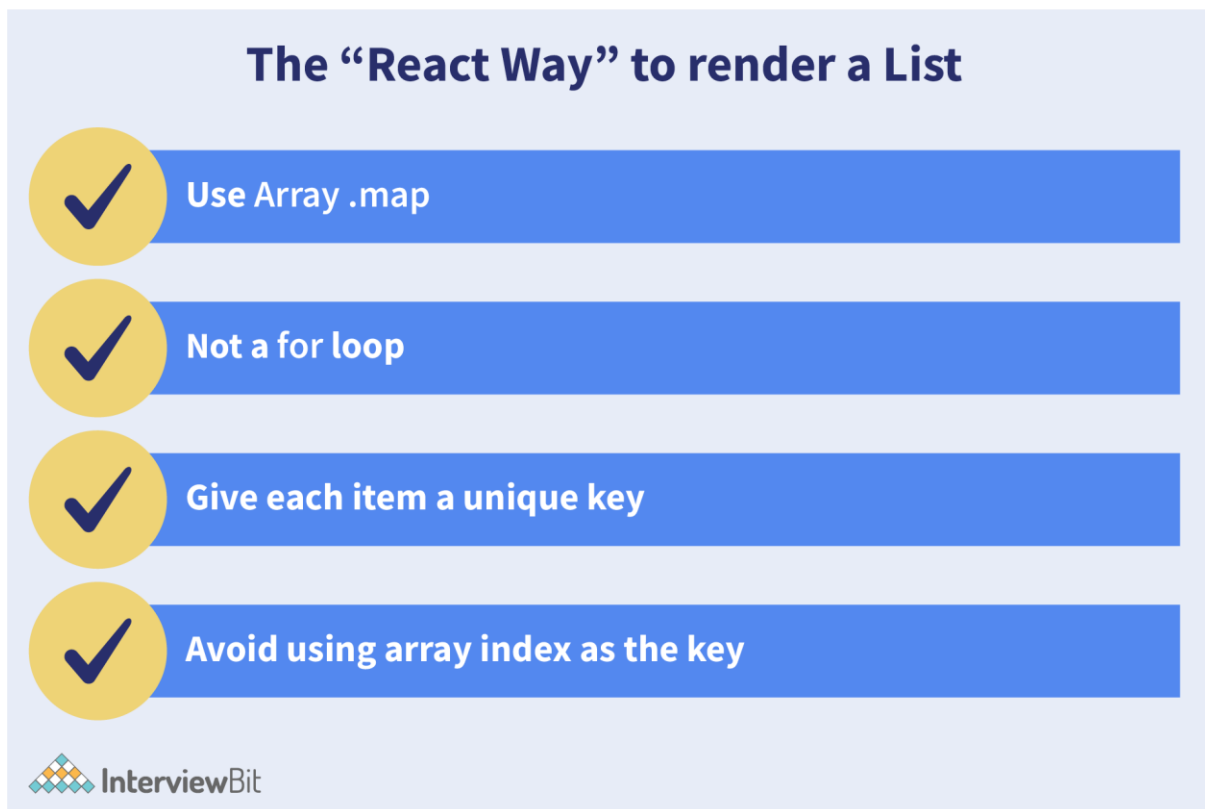


Fig 3.1

JSX stands for JavaScript XML. It helps us to write HTML inside the JavaScript moved them from DOM without using the `createElement()` or `appendChild()`. React is specially designed key which is used to render the list. `useState()` in react-JS that allows us to state variables into their specific functionalities. It also helps us to make project easier to design web application and components of objects which is very to interact with the languages. It provides us best functionality and concurrency during making of web applications and services. It helps us to provide the best functionality of web applications as well as client based applications. Then we have the cross-page posting which is whenever we add the submit button then we click on the submit button then after going to next page we have to store the data. then it helps us to do it. To get the values of our data we have to use the `findcontrol()`. It also helps us to make project easier to design web application and components of objects which is very to interact with the languages. It provides us best functionality and concurrency during making of web applications and services. It helps us to provide the best functionality of web applications as well as client based applications. There is CTS (common type service) which helps us to managed memory during execution of web applications. this prevent us from the data transfer loss. That why .NET framework very good. It is compiled on CIL (Common Intermediate Language). Compile files which is store in .exe file and .dll file which is very helpful us debug the code. We apply themes into asp.net applications with the help of web.configuration. REACT is not flown-blown framework, it is difficult for beginner. That why .NET framework very good. It is compiled on CIL (Common Intermediate Language). Compile files which is store in .exe file and .dll file which is very helpful us debug the code. It helps us to produce the best UI interface components of mobile and web applications. it follows the data-binding which means it is very easy to use. It provides the basic architecture to web applications which with these we can develop various applications very easily.

Virtual DOM is a component where you can easily virtual representation of the DOM is where we have inside the memory is synced. But DOM is very easily manipulated as compared to the other javascript libraries is manipulated like the DOM. when we updates the web page events occur the real DOM. But when we use react JS Virtual DOM it updates in Real DOM events it is also known as the inefficient updating. It help us to produce the best UI interface components of mobile and web applications. it follows the data-binding which means it is very easy to use. It provides the basic architecture to web applications which with these we can develop various applications very easily. React is specially designed key which is used to render the list. Usestate() in react-JS that allows us to state variables into their specific functionalities. It also help us to make project easier to design web application and components of objects which is very to interact with the languages.

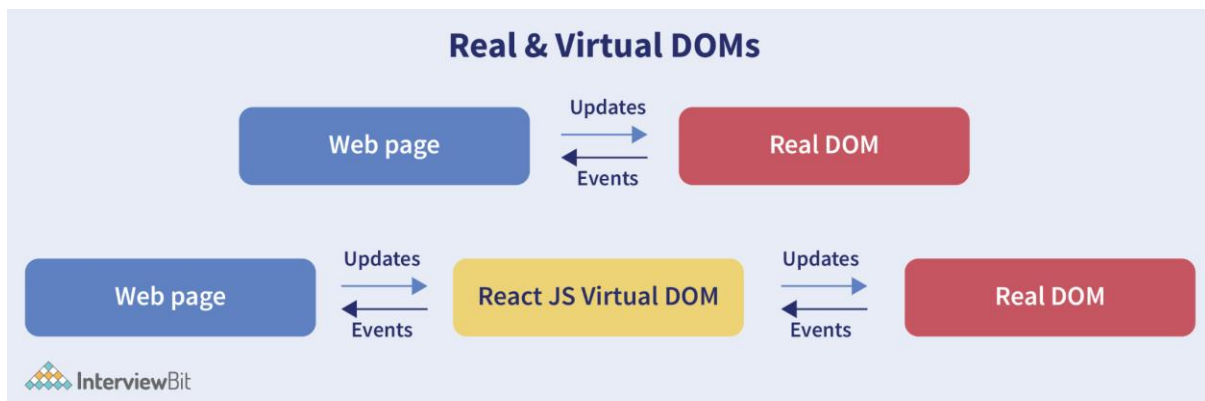


Fig. 3.2

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