

Web Engineering

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Introduction

Web application engineering is the newest concept for software engineering ,it is studies web programming with the internet is appearing , and it described by multi special specifications,and its appeared in a scientific conference in Australia,and its different about the software of computer,and its developped to be more security than others from programming languages , and this will be taken up in my book.

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Chapter 1

Web pages components

1.1 content layer

It is meaning to the contents of any contents page and the responsible for it is HTML(hyper text mark up language)which help in arranging elements on the page and design the page .

1.2 presentation layer

It is meaning how the web page the user will appear and the responsible for design and implementation of this layer it is CSS(cas coding style) to decorate the planning that was built by HTML.

1.3 behavior layer

It is meaning how to make your page interactive and the responsible for this layer is JAVA SCRIPT and it how to make the page speaks with the user and response for the requirments of them.

Chapter 2

The programming languages for web

2.1 HTML

(hyper text mark up language) It is the language contains a set of commands leading to the componet of web pages.

2.2 CSS

(cas coding style) It is a style used for design the web bages and format it with colors,lines and images which are used to decoration the web pages.

2.3 Java Script

It can be the pages high activation because it is the strong language for web pages and it considered performed its own conversion in the browser program.

2.4 J-query

It is a fast and small java script library,and it easy to use with API in many browsers .

2.5 PHP

(personal home page) It is a simple language for web development and it is an open source language , it is developed faster than other languages ,and most of projects which implemented with it its costs is more lowly than other language , but this language is low security ,and to solve this problem it depends on the experience of the programmer.