

Welcome to Basic Web Design Course

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Contents

- Course Overview
- Course Motivation
- Introduction to Web Development
- Introduction to HTML



Why did you choose this course?

- Fundamentals of Web Design
- Achieve a Certificate (Upon successful completion)
- Develop a Digital Skill
- Project Based Learning
- Website Development Skills

Course Details



- Course: Basic Web Design
- 60 hours (20 Lectures)
- **Assessment**
 - Class attendance: 10%
 - Quiz: 10% [2/3]
 - Assignment: 10% [1]
 - Mid-term assessment: 20% [in 9th Session]
 - Final Evaluation: 25%
 - Project: 25% [before final exam, hosted on Github]
- Class Routine

Course Completion Criteria



- Attendance: > 80%
- Assessment Marks: $\geq 60\%$
- Digital Profiling
 - LinkedIn Profile Link
 - Github Project Link
 - Freelancing Profile Link (Upwork/ Fiverr/ Freelancer)

Assessment and digital profile information



Attendance (out of 10) *

8

Midterm assessment marks(out of 20) *

16

Quiz assessment marks(out of 20) *

18

Project assessment marks(out of 25) *

20

Final assessment marks(out of 25) *

20

LinkedIn Profile *

Link of Projects Repository *

Link of Freelancing Profile *

Close

Save

Course Contents



- HTML
- CSS
- Bootstrap (Framework of CSS)

- Git and Github
- Website Hosting on Github
- Digital Profiling ([LinkedIn](#), [Github](#), [Freelancing](#) [[Upwork](#), [Fiverr](#), [Frelancer](#)])



Prerequisite to Develop

Basic Computer Operations

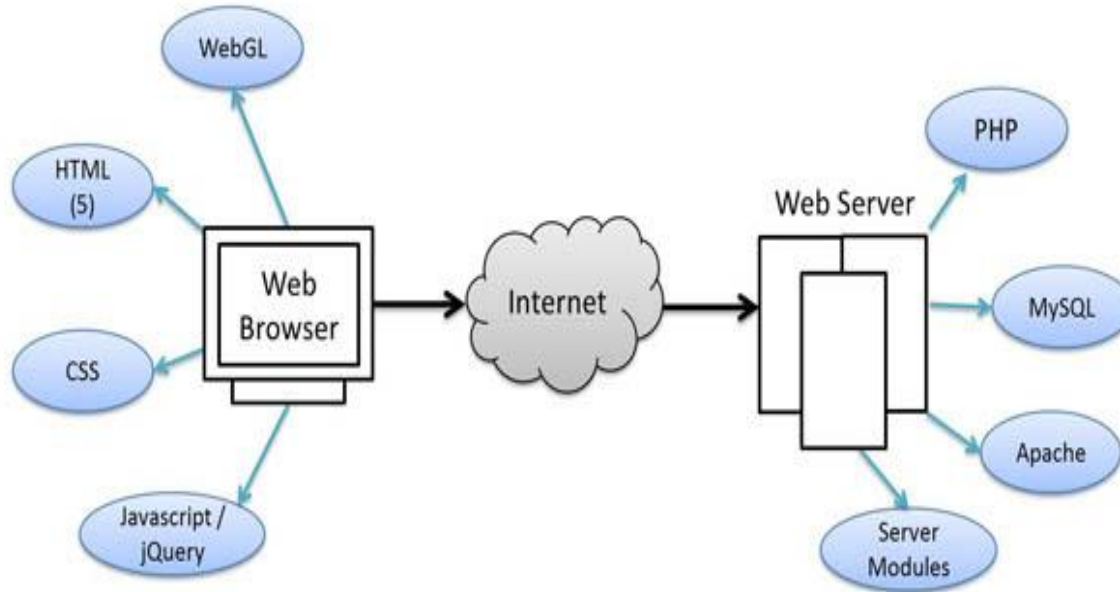
Programming Skills (Not Mandatory)

Computer Fundamentals



- File and Folder Management
- File Extensions
- Typing
- Editors
- Browsers
- Keyboard shortcuts

How Web works



Terminologies



- Client
- Server
- Web Browser
- Web Server
- Internet
- WWW
- IP Address
- DNS (Domain Name System)
- Front End
- Backend
- Full Stack (Front End & back End)
- UI (User Interface)
- UX (User Experience)

Environment for HTML



- **Text Editors:**
 - Notepad++
 - Sublime Text
 - Visual Studio Code
 - Brackets
- **Web Browsers:**
 - Google Chrome
 - Mozilla Firefox
 - Microsoft Edge

Write your first code:



```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<h1>My First Heading</h1>
```

```
<p>My first paragraph.</p>
```

```
</body>
```

```
</html>
```



References

- <https://www.w3schools.com/html/default.asp>