"ఆత్మావిశ్వాసం అల్పమైన,
అధికమైన ఫలితం కోరదగినది కాదు "
--- శ్రీ శ్రీ శ్రీ గురు విశ్వ స్ఫూర్తి

Web Technologies Introduction

Agenda - today

- What is web technology

- Which language computers understand

- How web works

- Introduction to Html and css

Web usage

1. We rely on different websites for various purposes.

    - Watching movies

    - Applying for jobs

    - Bank transactions

    - Online shopping

    - Searching for new things

Communication between humans

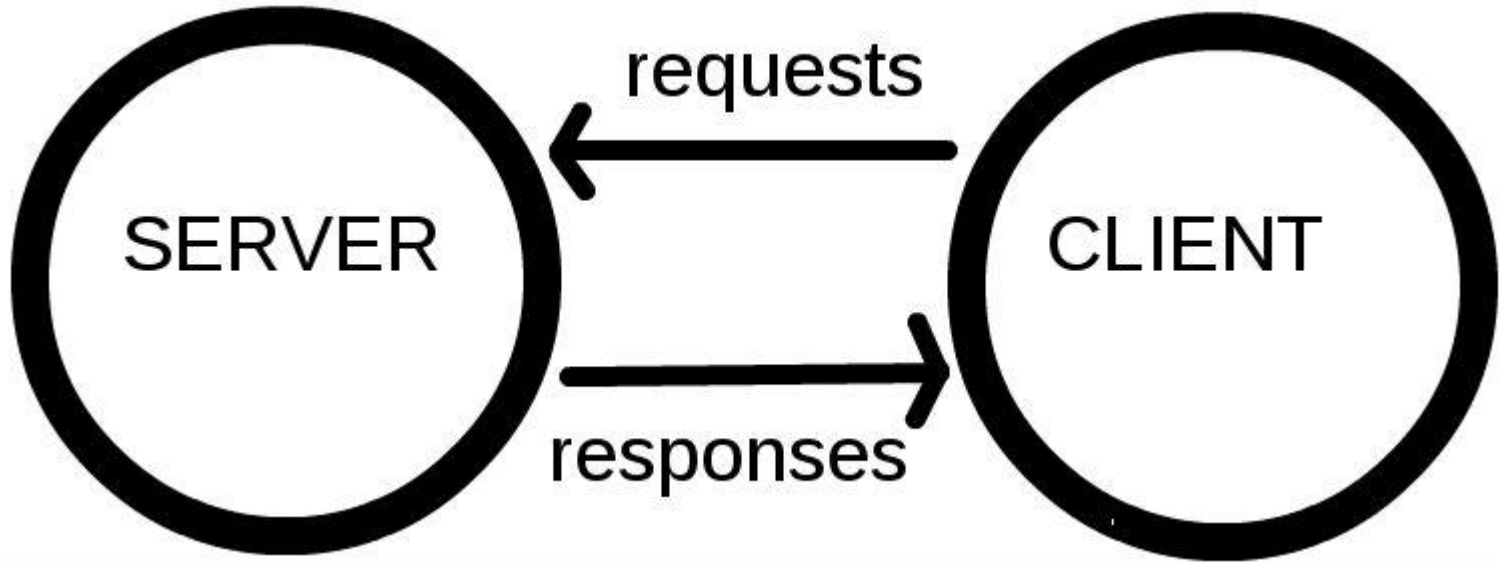1. Required One medium
2. That is language.

Website

- Website is a collection of web pages
- Web page may contain texts, graphics, sounds, and animations
- Web pages are developed with the help of language Called **Hypertext markup language**

Communication between Computer

- Computers can understand only binary language

How the web works

HTML

`<HTML>`

```
<html>
<title>HTML</title>
<body>
This is HTML!
</body>
</html>
```

CSS 3

```css
body {
    font: x-smal
    background: #
    color: black;
    margin: 0;
    padding: 0;
}
```

JavaScript (behavior)

CSS (appearance)

HTML (structure)

CSS
PRESENTATION
"What does it look like?"

JavaScript
BEHAVIOR
"What does it do?"

HTML
STRUCTURE
"What does it mean?"