Design Basics - Introduction

- Aditya Kumar
  Chief Technology Officer, edwisor.com

We will cover with the following concepts

1) How Frontend Design is structured on edwisor.com

2) Page Layout

3) Common HTML elements

We will learn the frontend development aspect and not the wireframe design

Step 1 - Designing the Wireframe

Tools like Adobe photoshop, illustrator etc are used to create the design of a page. These design creation are usually led by the product team of the company to take all the business needs and analytics into account

Step 2 - Writing the Code

Technologies like HTML, CSS, JS and frameworks like Bootstrap etc are used to convert the wireframes into Code which can be hosted as a website.

We will follow an application based learning approach

Approach 1 -

Learn all the tags of HTML, all the properties of css and all commands of JS separately and try to fit them into the page. And then learn frameworks that combine them.

Approach 2 -

Create pages combining all the technologies. Learn the design principles and their application step by step. Major Tags, properties and commands will be covered automatically.

A basic html page layout looks like this

```
<html>

    <head>

        <title>Page title</title>

    </head>


    <body>

        <h1>This is a heading</h1>

        <p>This is a paragraph.</p>

        <p>This is another paragraph.</p>

    </body>

</html>
```
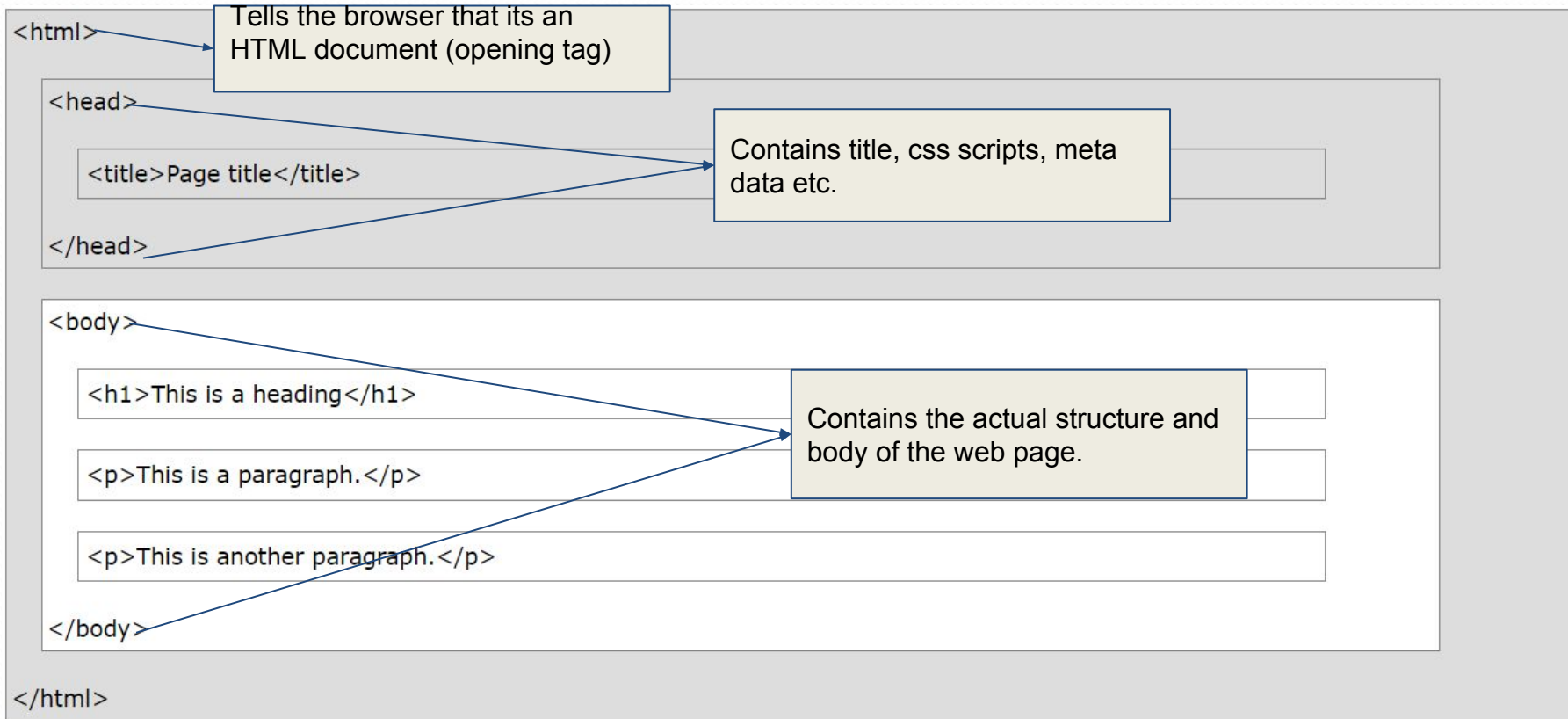
Every section has its own role and importance

Basic elements in each section are

1) Head - <title>,< link>,<style> and <meta>

2) Body - Heading (<h1>,< h2>,< h3>, <h4>), paragraph (<p>), <a> tag for links

**Let's have a look at a basic web page containing just these tags.
Don't forget to notice the closing tags and attributes of elements.**

Next Steps -

1) Styling the page