FINAL REPORT

CSE 326
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GLOBAL ARCHITECH.

PREFACE

INTRODUCTION

ARCHITECTURE is defined as the art and science of designing buildings and structures. A wider definition would include within this scope the design of any built environment, structure or object, from town planning, urban design, and landscape architecture to furniture and objects. It could also be defined as the manipulation of shapes, forms, space and light to change our environment.

Page 1

Doing architecture requires strong technical knowledge in the fields of engineering, logistics, geometry, building techniques, functional design and ergonomics. It also requires a certain sensibility to arts and aesthetics. Finally, it also requires a preoccupation for human questions and society's problems. Architecture is a very broad and HUMANISTIC field that is at the same time technical, artistic and social.

Traditionally, architecture courses are always found at the crossing of those domains.

The need for showcasing designs on the internet was to serve as a purpose of brief internet users a bit of Architectural Designs and offer amazing services to them also. The average internet user gets to see a specific page on his/her system, through a series of interaction between various components of applications, user interfaces, middleware systems, databases, server and the browser.

The framework which ties up this relation and interaction together is Web Application Architecture.

In a nutshell, the flow of processes typically include the user browsing for an URL, following which the browser triggers a search. Consequent to the search, the network sends data to the browser from the server, and the browser displays the page that has been requested.
To put it quite simply, Web Application Architecture, includes various components and external applications. This can also help allow to save the users top views and organize some sort so as to show the user his interests .

This project helped to explore more of architecture on the web for users to find amazing buildings. This will help eradicate the users thoughts of finding the right building .

Page 5

WEB DEVELOPMENT FORMAT USED
(HTML 5)

HTML 5 is the latest Hypertext Markup Language (HTML), the standard programming language for describing the contents and appearance of Web pages.
These days all major browsers (Chrome, Safari, Firefox, Opera, and IE) offer HTML5 support, which makes it the newest HTML technology used today.
This has many benefits on WEB DESIGNING

WEB DEVELOPMENT FORMAT USED
(HTML 5)

In the project , HTML 5 was used for several purposed which includes :
1. **Tables** : This enabled me to create tables and store values in an orderly manner . Unlike just listing them , a TABLE tag was created and all table elements were kept in that tag. They consist of rows and columns and are often used on websites for the effective displaying of tabular data.
It also helped in dividing one part of a code from another .

WEB DEVELOPMENT FORMAT USED(HTML 5)

2. Media Addition : HTML 5 allows you to add images and also videos to give vivid explanation. This also served as a proof to all stories we advertised on the website . Images can be added of any type and size and this can be adjusted also .
The size can be changed be declaring the required height and width .
This is accessed by using their required tags.

Page 8

3.FOOTER :The *footer* element is typically found at the bottom or foot of a webpage. It can contain copyright information, links to social media and additional site navigation items.

Above, between <footer> and </footer>, copyright information is contained in the p element, and social media links are contained within the div with class "social".

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This is also useful for writing statements of images
There are many more which will be noticed in the course of running the code .

WEB DEVELOPMENT FORMAT USED(HTML 5)

WEB DEVELOPMENT FORMAT USED
(CSS 3)

CSS is important because it allows web designers and so forth to make our websites unique and attractive. CSS gives us the opportunity to play with a page layout, adjust colors and fonts, add effects to images, etc.

While in the past it was possible to add style via HTML or more simpler CSS, CSS3 has really expanded and allows for more creativity.

Ultimately, it makes our lives easier. CSS allows us to separate the presentation from the structure (HTML) into different files.

Page 11

There are several CSS edits and here are just a few of them .

background-color	Defines an element's background color.
background-image	Defines an element's background image.
background-origin	Specifies the positioning area of the background images.
background-position	Defines the origin of a background image.
background-repeat	Specify whether/how the background image is tiled.
background-size	Specifies the size of the background images.

Page 12

WEB DEVELOPMENT FORMAT USED (JAVASCRIPT)

JavaScript is a client-side programming language which helps web developer to do WEB APPLICATION DEVELOPMENT and make dynamic and interactive web pages by implementing custom client-side scripts. Developers can also use cross-platform runtime engines like Node.js to write server-side code in JavaScript. Developers can also create web pages which works well across various browsers, platforms, and devices by combining JavaScript, HTML5, and CSS3.

JavaScript stands unique as it brings out all the special functionalities in the client's browser instead of the site's server. The role of JavaScript can never be denied as JavaScript can act as both object oriented language and procedural language.
This also deals with logics that makes the WEBPAGE responsive .

Page 14

WEB DEVELOPMENT FORMAT USED
(JAVASCRIPT)

WEB DEVELOPMENT FORMAT USED (BOOTSRTAP 4)

Bootstrap is a framework to help you design websites faster and easier. It includes HTML and CSS based design templates for typography, forms, buttons, tables, navigation, modals, image carousels, etc. It also gives you support for JavaScript plugins.
Bootstrap's components are well-adopted to the ecosystem of popular JS MVC Frameworks like Angular.

Page 15

First of all, Bootstrap is the most popular framework for creating layouts. Here are some additional reasons to use Bootstrap:
*Bootstrap's responsive CSS adjusts to phones, tablets, and desktops
*Mobile-first styles are part of the framework
*Bootstrap is compatible with all modern browsers (Chrome, Firefox, Internet Explorer, Safari, and Opera). They help to make the webpage very responsive even when viewed on any device irrespective of the size of the screen .

CONCLUSION

It seems more better now that Architectural works are displayed on the internet so as to increase productivity and also give users the clear mindset to choose from the variety on the webpage .

Page 17