**Web Technologies I**

# **TERM PROJECT (40%)**

**INSTRUCTOR: Pritesh Patel**

**CLASS:** Fall 2020 (CSD 1113\_8)

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| The term project brings together what has been covered in this course and what you have practiced in the exercises to create a website with at least four HTML5 pages.  **Total marks: 100** |

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| **Group No.:** | 4 |
| **Project Title:** | Hyderabad Travel Guide |
| **GitHub Project URL:** | https://github.com/PenchalaPrasadKommi/HydTravelWebsite |
| **Hosted Website URL:** | https://penchalaprasadkommi.github.io/HydTravelWebsite/ |

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| **Sr. No.** | **Student ID** | **Student Name** |
| **1** | C0791762 | Anugna Patibandla |
| **2** | C0795095 | Suma Sri Akula |
| **3** | C0789774 | SaiKiran Thorrikonda |
| **4** | C0789808 | Penchala Prasad Kommi |

In this project you are to create a website based on the proposed area of your choice having maximum 5 web pages. **Students are encouraged to use the GitHub project to work remotely.** Once completed, the website must be hosted in a publicly accessible web address. The deliverables for the project are:

1. The zipped folder of the webpage
2. GitHub project link
3. URL of the website where it is publicly accessible
4. This document after filling all the details

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| **Section 1 – Planning Checklist** | **20 points** |
| Answer the following questions     1. What is the Purpose of the Website?   Ans: This website aims to guide tourists from all over the world who are planning to visit the historic city of Hyderabad. We organize and provide all the information required for the tourists so that they don't need to visit multiple sites or do any further research to gather the necessary information. This site is a one-stop solution for tourists to book flights, plan their stay, and choose the places to visit accordingly during their visit based on their interest.   1. Who is the Target Audience?   Ans: Our target audience are Domestic and International tourists. With the increase in the number of tourists from all over the world, we aim at providing our best services to them so that they experience a hassle-free trip to the city of pearls, Hyderabad. Even the domestic tourists from the sub-continent are of our equal importance and we have separate packages available for them which they can avail by booking services through our site.   1. How many pages will be included in your website?   Ans: We have included five webpages in our travel guide website. They are  1. Home page (Index.html)  2. Booking page (Booking.html)  3. Attractions (Attractions.html)  4. Contact Us (Contactus.html)  5. About Us (Aboutus.html)  6. Sitemap(sitemap.html)   1. What graphics will you use on the website   Ans: The graphics we used on the website are in the form of different images, various fonts and colors to make it more organized and colorful at the same time. We even used pseudo-class hover selector for buttons, paragraphs and social media icons. Used flexible images too for responsive and fluid layout.   1. What colors will you use on the website   Ans: We have used various colors across our website such as light gray, orange red, dark cyan, gold, and even black and whites to make our website look colorful and pleasant. We even used few colors with the color codes: (#35424A, #404040,#7A5CCE,#6666E1)   1. What font styles will you use within the website?   Ans: We have used primarily Arial, Helvetica, sans-serif font families for most of our pages. And, the Calibri font family has also been used for heading tag h2 in the about us page.   1. What features will be displayed on the webpages?   Ans: We have used all the necessary tags to make a responsive website and even have written media queries wherever necessary to ensure that the website is fluid enough across all devices such as mobiles, tablets, and desktops. We have used CSS grids in almost all pages to make their layout fluid and responsive. Sematic elements such as form, table, header, section, footer, and nav have been used across all the pages to define different parts of a web page to describe their meaning to both the browser and developer. Necessary hyperlinks have been given for travel and hotel bookings, attractions, travel guidelines, and even Covid-19 information has been included so that customers can go ahead with the bookings or gather more information related to them, respectively. We even have used box-model, flexible images for structuring the webpages. | |
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| **Section 2 – Content Requirements** | **20 points** |
| Website sections:     * **Home page**   + provide a brief overview of the business * **Contact Us**   + Location with a map   + Hours of operation   + Contact form * **About** o Use these points to guide you on building the About page:   + Why the visitors should bother reading your site   + What problems you solve   + How you can help them * **Product or Service**   o Product(s) or service(s) description   * **Product Detail or Service details (ANY one product)**   o Product(s) or service(s) description  **NOTE** | |
| 1. *Maximum of 5 web pages.* 2. *Must use only royalty free images for this project. ‘* 3. [*https://www.canva.com/color-palette/*](https://www.canva.com/color-palette/) 4. *You can use Google Fonts.*   *4 Use Semantic Wireframes to layout the features.*   * *Applications for the product or service o Image Gallery (optional)* * *Price table (optional)* | |

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| **Section 3 – Structure Requirements** | **20 points** |
| * Site Map (<https://draw.io>)      * Responsive design Wireframes (<https://draw.io>)   - Mobile      -Tablets          -Desktops |  |
| **Section 4 – HTML Requirements** | **20 points** |
| Web pages must contain:   * HTML5 semantic elements * Meta tags * Links * Images * Block and Inline content * Forms with basic validation * Tables * Headings * Paragraphs * Lists |  |
| **Section 5 – CSS Requirements** | **20 points** |
| * Fluid layout * Media queries * Flexible images * Box model * Text and font styling * Forms styling |  |

**Important:** The instructor may add further requirements for the project and inform you what they will be.

*If you have any question feel free to email at* ***pritesh.patel@cestarcollege.com*** *or use SLACK to get faster response*