**Web Technologies I**

# **TERM PROJECT (40%)**

**INSTRUCTOR: Pritesh Patel**

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

**Submission Date:** 5th Dec 2020, 07:00 AM

|  |
| --- |
| 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** |

|  |  |
| --- | --- |
| **Group No.:** | GROUP 3 |
| **Project Title:** | DESICART |
| **GitHub Project URL:** | https://github.com/DwarkeshAhuja/WebProject.git |
| **Hosted Website URL:** | http://desicart.000webhostapp.com/index.html |

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | **Student ID** | **Student Name** |
| **1** | C0789821 | DALVEER SINGH |
| **2** | C0789793 | DWARKESH AHUJA |
| **3** | C0788287 | MANDEEP KAUR |
| **4** | C0789760 | VIRENDER SINGH |

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

|  |  |
| --- | --- |
| **Section 1 – Planning Checklist** | **20 points** |
| Answer the following questions     1. What is the Purpose of the Website?   The purpose of this website is to provide an online platform to help people to buy their desired products at cheaper rates as compared to the open market and prove to be less affecting to the pocket and a person can buy anything he wants without giving a second thought.   1. Who is the Target Audience?   The target audience of our website is people from all age groups and we tend to provide useful products to the all of them to fulfill their basic needs from gifting watch to their loved ones to gifting LED TV to their old grandparents to enjoy their retired life.   1. How many pages will be included in your website?   There are 6 pages in our website developed by all of us.   1. index page (it contains the main home page of the website) 2. signup page (it contains the login or sign up section) 3. product\_details(it contains the detailed description of smart TV) 4. terms (it contains the privacy policy of our shopping site) 5. aboutus (it contains the goals and objectives of the co founders) 6. contactus (it contains how users can reach to us) 7. What graphics will you use on the website   We have different type of font styles, images, urls, to make our website more interactive and attractive to the common people.   1. What colors will you use on the website   We have made our website on the standard white background layout in which there is clear picturisation so not to confuse the user or to make amount unclear for them, we have also used blue header and the main theme of our website as blue as it makes webpage more attractive in appeal, also we have made our forms and contact us in grey color so that it pleases the eyes of the user and not to stain the eyes of the users with absurd colors.   1. What font styles will you use within the website?3   We have use Verdana font family for every content on our website for example all the head tags, paragraph tags, anchor tags, lists use Verdana font family. We are using approximately 1.2em of font size for header one and 1.0 for header 2. Moreover, we used about .7em to .8em for paragraphs and anchors and the font sized differs on mobile, tablet and desktop pages.   1. What features will be displayed on the webpages?   We have used many HTML tags, we have divided out webpages in section, aside tags, anchor tags, list (both ordered and unordered), div, we have proper wireframe of the website and divided the website into header, nav, main, footer sections so as to provide the identical pages all over the website. To reduce the size of website we have preferred to used the url of the images so that the loading time of website reduces, also we have embedded google maps for our location in the contactus page and managed to pin point the gps location of our head office so that people can reachout to us in case of any queries. | |
|  | |

|  |  |
| --- | --- |
| **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)* | |

|  |  |
| --- | --- |
| **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*