

CL-1000 Introduction to Information and Communication Technology

Cyber Security and Artificial Intelligence

Semester Project – Fall 2022

My Web Application

Must read instructions before starting

- It is an individual project.
- No full-website template can be used for this project.
- Use of WordPress, Joomla, or any other site builder / CMS is strictly **PROHIBITED**
- You can NOT use paid libraries or scripts.
- Zero marks will be awarded to the students involved in plagiarism and late submission.
- You must submit all **images, .html and .CSS files in a ZIP** and a separate word document of your report (should not include in the ZIP).
- The name of the ZIP File should be named after roll numbers of all group members. i.e., **Name_RollNO.zip**
- Naming convention must be followed strictly.

For this project, you have to design the front end of a website based on 5 pages using HTML, CSS and Bootstrap. Think of a website like an Ecommerce Website like Amazon, Educational Website like Coursera, Social Media Platform like Facebook or Instagram or any other website. You have to be creative with your design, hence copying the exact theme is not allowed. For reference visit these websites:

Daraz: <https://www.daraz.pk/>

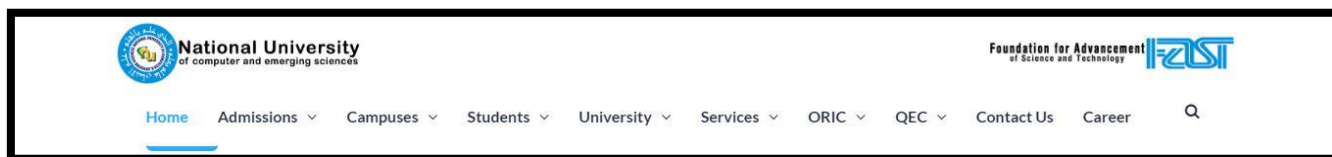
Amazon: <https://www.amazon.com/>

Coursera: <https://classroom.google.com/h>

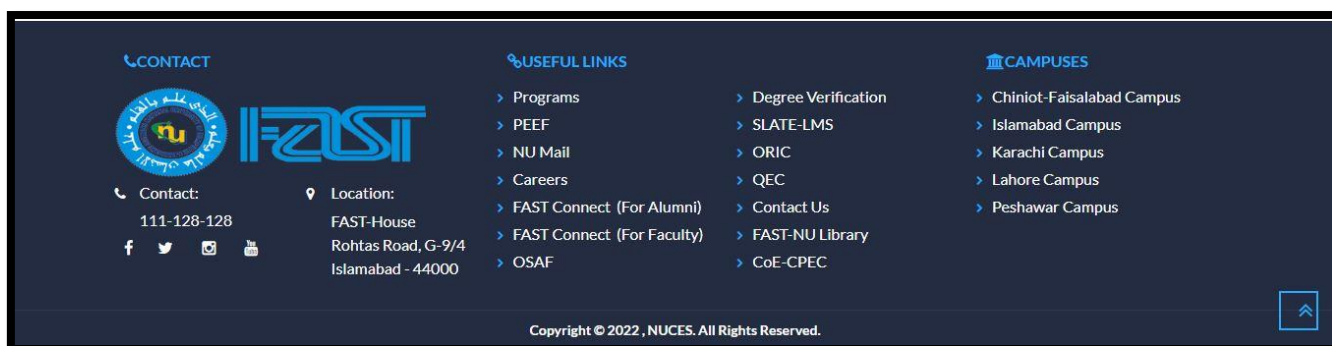
Please do not follow the exact design you are required to get an idea and add your creativity into your design.

Instructions:

- Each page must contain link to all other pages.
- Every page should have a header containing the logo and the name of your website. The navigation bar should also be in the header. See the following example:



- Footer that will be similar across all pages following a single theme like the following:



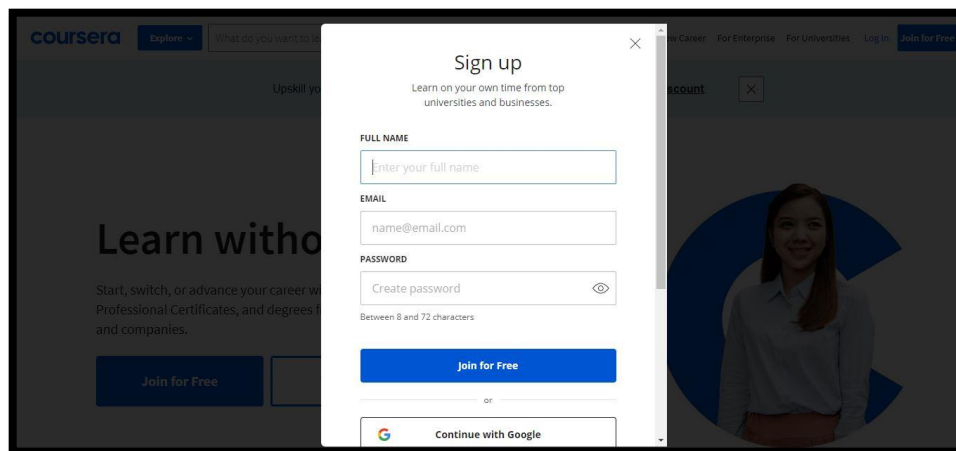
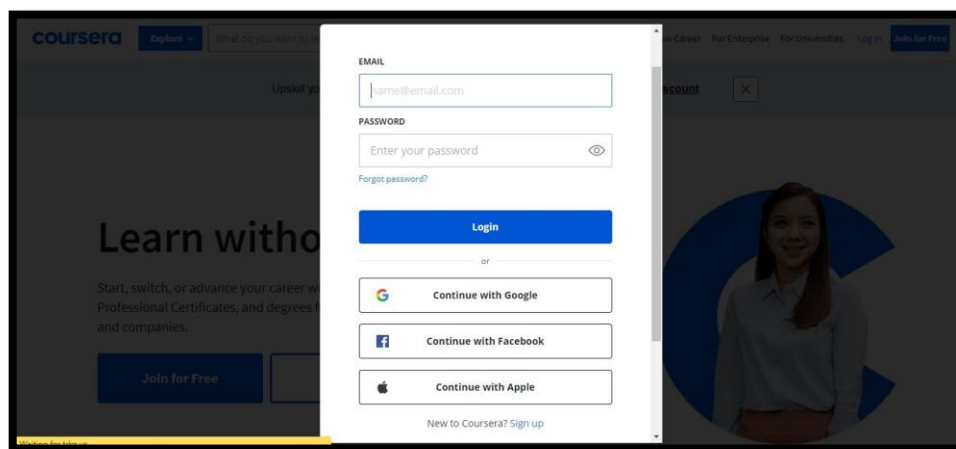
- Your contact information (Number, Email, Address(s), Social Media pages, etc.) should be in the footer

Page 1: Login \Sign-up

- Add login panel which includes username and password
- Add Sign-up or registration panel which includes all necessary information of the user
- In both cases, redirect to the main page of your website which includes other pages

Here is the sample of the page1 (use your own creativity while designing):

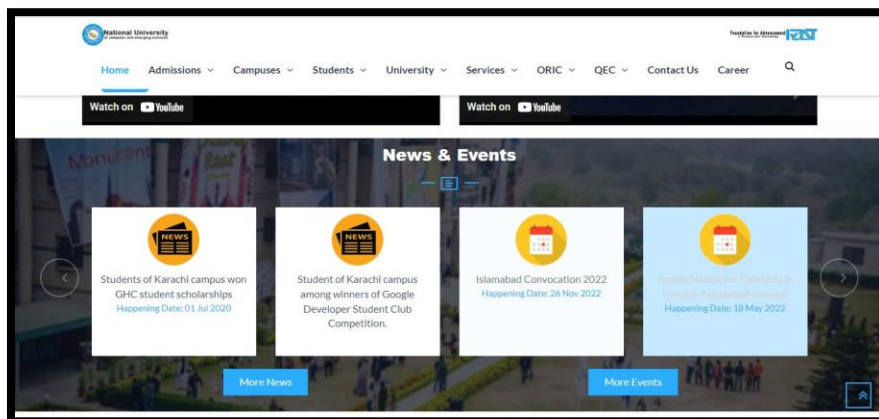
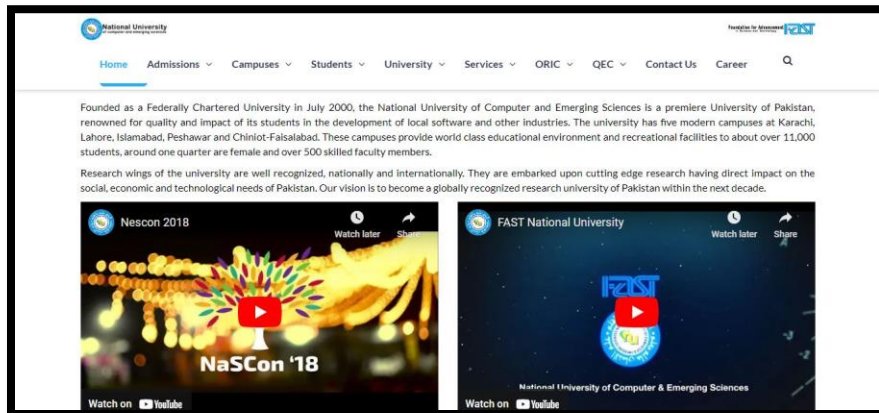
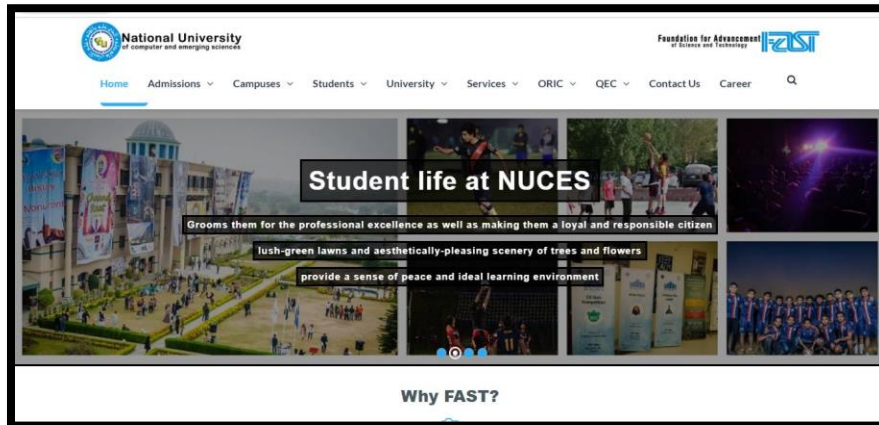
Sample link: <https://www.coursera.org/?authMode=login>



Page 2: Home/ Main page

- General introduction of your website
- Use proper divisions using div
- Add images and text to be creative with the starting page

Sample: <https://www.nu.edu.pk/Home>



Page 3, 4 and 5:

For rest of the pages, you can make the web pages as per your choice but:

- The webpages should be strictly relevant to the chosen website topic. For example : if you are making a shopping website you can make a checkout page or an items list etc.
- Images should be included where needed. Videos/ Animations are a plus point.
- There should not be any repetition of the content among these pages.
- All the html tags studied in class should be used effectively.
- You can use online resources for help but you cannot copy the whole template of a webpage/ website.

Marking Rubrics

Categories	Description	Marks
Theme and Consistency	Does your project have a consistent font, color, and style theme?	10
Relevant content	Content should not be poorly written, incomplete, and irrelevant.	10
User friendly	Does your website have an attractive and usable layout? Is it well organized?	10
Navigation	Is your website easy to navigate forwards and backwards, with working links?	15
Creativity and Design	Does your project show originality and good overall design?	35
Code quality	Add proper comments and indentations in your code.	20
Bonus	Bootstrap and responsive website etc.	10
Use of Template	Web page template	50% deduction
