

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** file.
- The name of the ZIP File should be named after roll number. 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/>

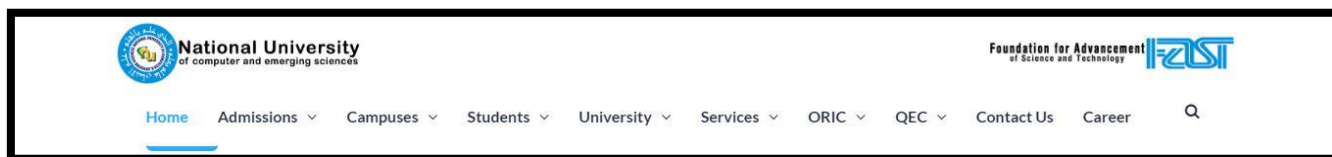
**Amazon:** <https://www.amazon.com/>

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

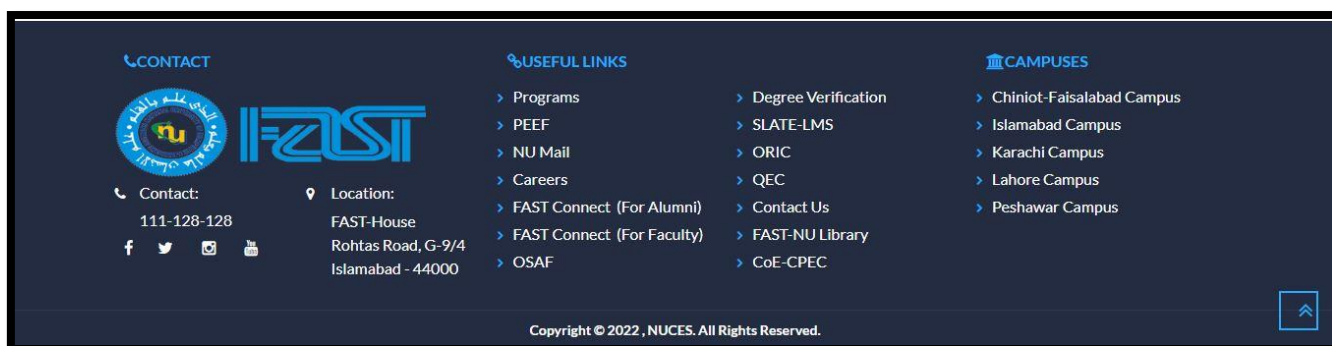
Please do not follow the exact design you are required to get an idea and add creativity to your design.

### Instructions:

- Each page must contain a 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:

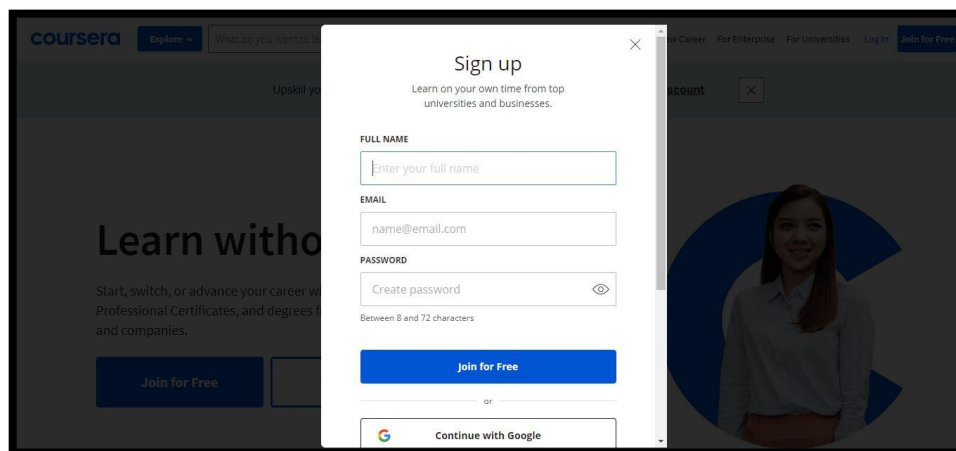
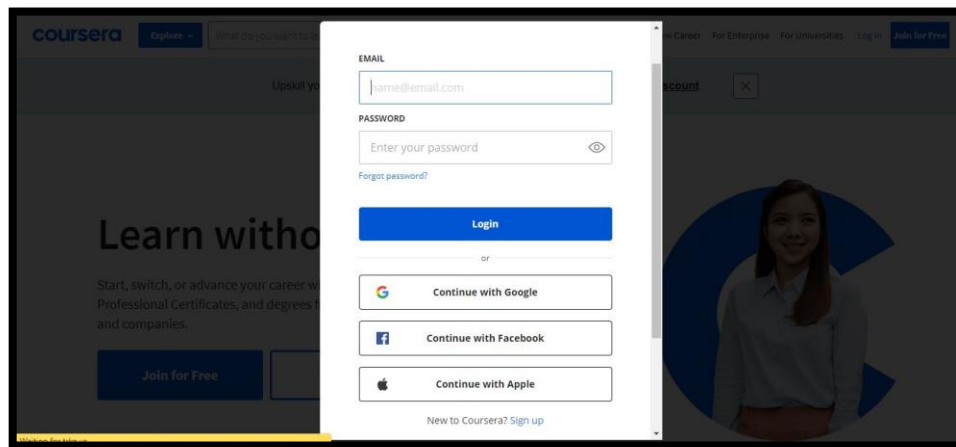


- Your contact information (Number, Email, Address(s), Social Media pages, etc.) should be in the footer

## 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

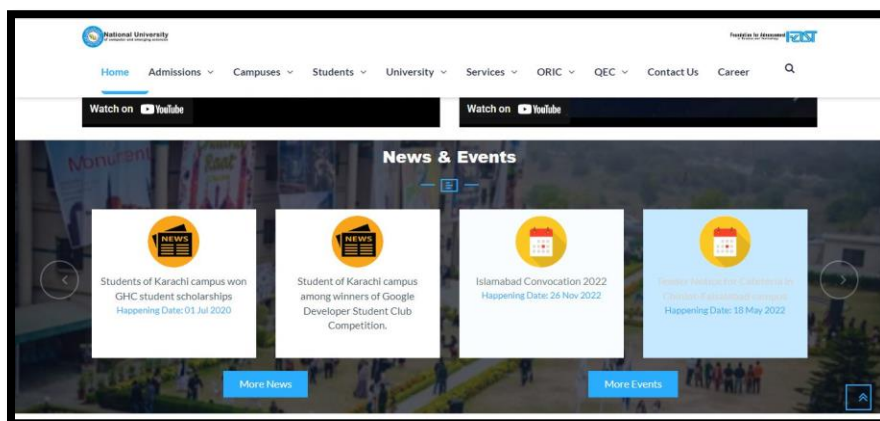
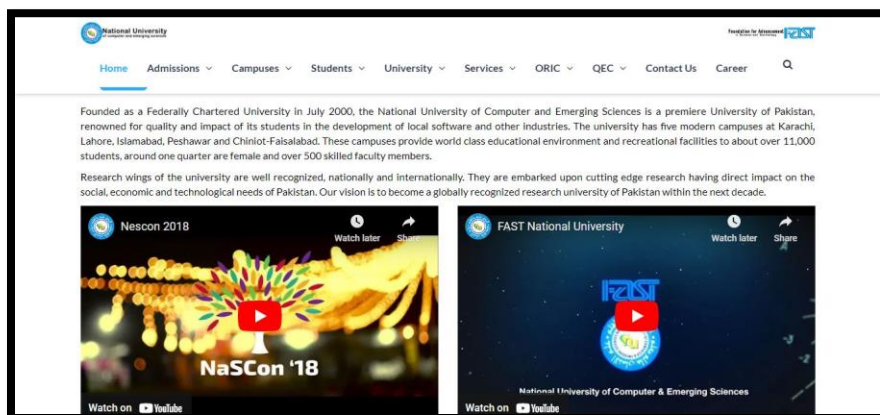
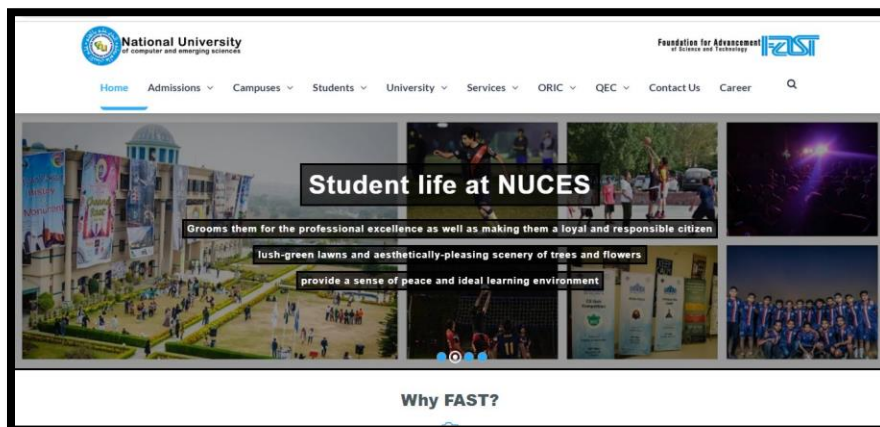
Sample link: <https://www.coursera.org/?authMode=login>



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

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