Department of Computer Science and Engineering,
Green University of Bangladesh
Lab Final Examination , Spring 2024

Course Code: CSE 302
Programming Lab
Full Marks: 30
Mins

Course Title: Web

Time: 1 hour 30

		You are given an e-commerce demonstration website where a new user can create an account by providing an email and password and can access the website by using the same credentials. On the website, users can upload new products to sell, and other users can view and purchase these products.	
(a)		Ensure that no user is permitted to access any pages of the website without signing in.	5
(b)		Redesign the signup page to include an option for users to upload a profile image and image is shown as preview when user selects an image. Ensure that all user information, including the profile image, is saved to the Users table.	10
(c)		Design the home page so that each row displays a maximum of four products, sorted in ascending order by their name. Additionally, include a search bar that filters products dynamically as the user types. (Here I have attached an image as reference) N.B : You can use the following API to get products https://fakestoreapi.com/products	10

Search Product

Accer Laptop 99s Price : 65 k Best you can Have. All way to keep your Pleasure.	**Samsung As 50** Price : 45 k It is very much comfort to use.	**Washing Machine** Price : 40 k Vision Front Loading Washing Machine 6kg-SFL09
Samsung As 50 Price : 45 k It is very much comfort to use.	**Samsung As 50** Price : 45 k It is very much comfort to use.	

| **(d)** | Add a new page named "Profile" that displays user information along with their profile picture. Ensure that this page can be accessed from the navigation bar. | 5 |

Name :

Email :

Contact :