

Advance Web Programming

Semester: Spring-2023

Assignment No. 01

Deadline: April 19, 2023 - 11:59:59 PM

Description

You must design a web application using NodeJS framework as following:

Sign-In:

There should be a page in your application that can be used to sign in to your application. If a user is successfully signed in, he should be redirected to homepage. Otherwise, a message saying "invalid username or password" is displayed (in any way).

To access this page, user should type **localhost:8080/MyWebApplication/singin**

Sign-Up

There should be a page in your application that can be used to sign up to your application. User is asked to enter his/her FirstName, LastName, EmailAddress, Password, ConfirmPassword. On clicking signup button, record is saved in mysql database and a message should be shown to user that your account has been created.

To access this page, user should type **localhost:8080/MyWebApplication/signup**

Homepage

There should be a homepage in your web application that is shown to user when he successfully signs in. For this homepage, you can design a webpage showing any business like for a restaurant, a clothing brand, a university etc. This page should also contain the information about you i.e. your Name and your Reg.no along with one of your circular image (You are allowed to use some random image from google)

This page should not be accessed directly from URL like the above pages.

Instructions

- You should not copy the work of other student otherwise a 0 will be awarded.
- Please submit a folder (.zip or .rar) (named your reg. no i.e. L1F21BSCS0100.zip).
- This folder should contain 2 further folders as following:
 1. Files: contains all .js files
 2. Screenshots: contains all possible screenshots of your running web application