**CE377- AWT Assignment**

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**Assignment 1 (task 26-07-2021):**

Create personal information form using Formik +react.

**Git link:**

**Assignment 2 (task 09-08-2021):**

Part-1

1. Create API
   1. Use JSON file which contains various products details such as product\_id, product\_name, product\_type, product\_image, product\_quantity, product\_cost and description.
   2. Create 5 products sets in JSON.
2. Display all product information on console and also on client browser. [ Create server first]
3. Define following routes to access page.
   1. localhost/ [Bydefault display default page as below]
   2. localhost/default
   3. localhost/api
   4. localhost/product
   5. localhost/product?id=0 [By default]
   6. localhost/anyother then display page not found with status code.

Part-2

1. Create HTML temples for 1. Default page 2. Product page and 3. CardInfo page
   1. Default page: Display products information from JSON such as ID, Name, Type and Price in different cards/sections [You may use DIV/FIGURE]
   2. Default page contain tag like **20% Discount** on some specific products.
   3. Default page contain link like **more details to** view individual product information [Display remaining info from JSON]
   4. All the individual product with respective cards should be accessible using URI like localhost/product?id=0 and so on.
   5. Use proper CSS style or any bootstrap theme

**Git link:**

**Assignment 3 (task 16-08-2021):**

Create Profile page with proper validation and form-control for following information using NodeJs and Bootstrap only.

1. First Name and Last name
2. Email-id
3. Mobile Number
4. Date of Birth
5. Gender
6. Address
7. Select Institute
8. Select Department
9. Select Semester
10. Display all information in HTML Table.

**Git link:**

**Assignment 4 (task 19-08-2021):**

Create SignIn and Signup Page layout using Handlebar

**Git link:**

**Assignment 5 (task 03-09-2021):**

Kinldy complete retieve record from Mysql and display it on console

**Git link:**

**Assignment 6 (task 06-09-2021):**

**Nodejs DB Operation**

Task: Using Handlebar, create HTML page that contains following information

1. Subject-Code, Subject-Name (Text-box)
2. Institute-Name (Text-box)
3. Department-Name (Text-box)
4. Semester=>Dropdown menu

Task2: Store above information into MySQL database and display

**Git link:**

**Assignment 7 (task 23-09-2021):**

CRUD Bootstrap + Express + Mysql

Task: Create html form using bootstrap with following information

Course-id, Course Name [text box]

Department Name [Radio Button]

Institute Name [Check Box]

University Name [Drop Down]

Display all Record into dynamic table with edit and delete operation.

**Git link:**

**Assignment 8 (task 11-10-2021):**

Kindly create Database REST API for login application

1. post('/signup') route create user in to database(Mysql or MongoDB)
2. Use salt and hashing concept to secure password.
3. get('/login/') route verify credential with database and display success or failure message in the console.

**Git link:**