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CE377 – Advanced Web TechnologyAssignment

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Assignment 1: Create Profile page with proper validation and form-control forfollowing information using NodeJs and Bootstrap only.

- First Name and Last name
- Email-id
- Mobile Number
- Date of Birth
- Gender
- Address
- Select Institute
- Select Department
- Select Semester

Display all information in HTML Table.

GitHub Link:
https://github.com/Manan2606/19CE136_AWT_Assignment/tree/main/Form%20Using%20Nodejs%20and%20Bootstrap

Assignment 2: Create Signin and Signup page layout using Handlebars.

GitHub Link:
https://github.com/Manan2606/19CE136_AWT_Assignment/tree/main/SignUp%20SignIn%20using%20handlebar

Assignment 3: To retrieve records from MySQL and display it on console.

GitHub Link:
https://github.com/Manan2606/19CE136_AWT_Assignment/tree/main/nodejs-mysql

Assignment 4: create Database REST API for login application

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

GitHubLink:
https://github.com/Manan2606/19CE136_AWT_Assignment/tree/main/Login%20Using%20REST%20API

Assignment 5: Create html form using bootstrap with following information

1. Course-id, Course Name [text box]
2. Department Name [Radio Button]
3. Institute Name [Check Box]
4. University Name [Drop Down]

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

GitHub   Link:
**https://github.com/Manan2606/19CE136_AWT_Assignment/tree/main/CR
UD%20Bootstrap%2BExpress%2BMysql**

Assignment 6:

**Task1: 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

Github Link:
**https://github.com/Manan2606/19CE136_AWT_Assignment/tree/main/nod
ejs-db-operation**