



Dear Participant,

In this internship drive, you will have to work in three stages. Stage 1 and Stage 2 will merely be easy tasks whereas Stage 3 will be an implementation of Stage 1 and Stage 2 in a project. Each stage will have its own time limit. Go ahead, check the technology stack, learn more and implement. Wish you luck and hope you design your best website.

<!-- Building a website is easy, designing one takes skill -->

Welcome to Stage **2**.

You are provided with the following **Task 2** and have to submit it by the given date.

TASK 2:

Technology Stack to be used:

Basic knowledge on PHP, Node.js or Flask.
MySQL as a Database Management System.

Tasks: Create a Login page, a Registration page and a Dashboard page with profile view and sign out options.

Pages to be made: -

⇒ **Registration Page:** This page is for new users. So this page can have-

Input fields: like **name, email, mobile number, branch, year, domain, password, confirm password** or anything you feel necessary and a
Submit Button: To submit the form.



⇒ **Login Page:** This page is also a form which consists of -

Input fields: This page asks the person for the credentials before logging in. So, it can have input fields like **email or mobile number** and **password** or anything you might feel necessary and a **Submit button:** To submit the form.

⇒ **Dashboard Page:** This is the page which the users are going to see when they login. You are required to put the website you created in **Task1** over here with some changes -

Add a **Profile button** in the navbar: Clicking this will redirect to a page which will show the user information like **name, email, branch, year** and **domain** or anything else you might feel necessary.

Bonus Points Tasks (Optional) :

- Use of a color palette (can refer to <https://coolers.co/>).
- Add the sign out option in the navbar of the dashboard page.

The above tasks are to be submitted by:

Upload to your GITHUB account, host the website using github and submit the link. During submission you have to export and upload the MySQL database to your github repository also.

LAST DATE OF SUBMISSION:

11/07/2021, 11:59 pm.

Warm regards,

SPECTRUM, CET-B

RESOURCES : -

1. PHP - https://www.w3schools.com/php/php_intro.asp
2. Node.js - https://www.w3schools.com/nodejs/nodejs_intro.asp
3. Sample website - <https://fly.customer.io/signup>
4. Login and Register References:
 - a. PHP - <https://www.youtube.com/watch?v=qjwc8ScTHnY>
 - b. Node.js - <https://www.youtube.com/watch?v=VavWEtI5T7c&list=PLD9SRxG6ST3GBsczn8OUKLaErhrvOz9zQ>
 - c. Flask - <https://www.youtube.com/watch?v=fOj16SIa02U>
5. Other References -
 - a. <https://medium.com/swlh/building-a-simple-registration-system-with-php-89d6218a063c>
 - b. <https://medium.com/technoetics/handling-user-login-and-registration-using-nodejs-and-mysql-81b146e37419>
 - c. <https://webdamn.com/create-restful-api-using-python-mysql/#:~:text=The%20module%20Flask%20works%20as,to%20use%20with%20MySQL%20module>
6. For Ideas and Inspirations -
 - a. <https://speckyboy.com/creative-login-registration/>
 - b. <https://medium.muz.li/50-user-profile-page-design-inspiration-5c45aeeda400?gi=c2b09009e020>
7. Export mySQL database - <https://www.youtube.com/watch?v=ffmCGVse8yg>