SPECTRUM

Congratulations Interns!! With the passage of time this internship has come to an end with this Task 3. Your hardwork, efforts and strong determination through the internship have made the internship successful. It has been proved that you will excel in future with flying colors. We hope to see the same efforts as well as the excellent skills in this task provided to you.

Dear Participant,

This is the final task for the internship where you will have to use the technology stacks and design skills you have used both in Task 1 and Task 2. Go ahead, check the technology stack, learn more and implement. Wish you luck and hope you build design your best website.

Welcome to the **Stage 3.**
You are provided with following **Task 3** and have to submit it by given date.

TASK 3:

Technology Stack to be used:

- HTML   - CSS   - JS   - Bootstrap
- PHP   - NodeJs   - MySQL   - MongoDB

Tasks: Create a **Dynamic Portfolio** for a user along with a **Portfolio Details** form. The form will take inputs of the fields used in the dynamic portfolio and the data from backend will be fetched and displayed in the Dynamic Portfolio page.

Pages to be made: -

⇒ **Login/Register Page**: This is the page designed in the Task2 by you. You can still change the design as per the theme of the Portfolio. This page will lead to Portfolio Details Form.

⇒ **Portfolio Details Form**: This page consists of one/multiple forms which take inputs as -

Input fields: like **Name, Skills, Qualification, Projects** or any other details of the user which you want to collect for your Portfolio page. You have to store the data in a database as well as use them in the next pages.

⇒ **Dynamic Portfolio Page**: This page consists of the entire Frontend of the Portfolio with the details of the fields submitted by Logged in User, the data will be fetched from website and will be displayed in this page-

Example- My name is Rakesh. This name Rakesh will be entered by the user and after submitting it will be shown in the portfolio page designed by you.

Structure:–
First the user will **register** using the **Register form** and then after **Login,** user will fill the **Portfolio details** form and after submitting that form it will redirect to the page where the data given by the user will be fetched from the backend and displayed there.

Mandatory Points:
- Site should be responsive.
- Use of single or dual color theme, it will look somewhat professional (Don't mesh up with too many color themes).
- Add JS effects to the Page.
- Use your own creativity for the Portfolio page. Submissions will be evaluated strictly by the partner companies.

Brownie Points Tasks (Optional):

- Use of a JS Frameworks.
- Add animations or other design patterns.
- Add a button for switching from light theme to dark theme or vice versa.
- Portfolio Download option for Users.

The above tasks are to be submitted by:

Upload to your GITHUB account, and submit us the repo link. During submission you have to export and upload the MySQL database to your github repository also. Mention the steps of using the project in the README.MD.

You can also host the full website in Heroku it will be better and impressive.

LAST DATE OF SUBMISSION:

30/07/2021, 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=PLD9SRxG6
    ST3GBsczn8OUKLaErhrvOz9zQ

    c. Flask - https://www.youtube.com/watch?v=fOj16SIa02U

5. Other References -

    a. https://medium.com/swlh/building-a-simple-registration-system-wi th-php-89d6218a063c

    b. https://medium.com/technoetics/handling-user-login-and-registrati on-using-nodejs-and-mysql-81b146e37419

    c. https://webdamn.com/create-restful-api-using-python-mysql/#:~:t ext=The%20module%20Flask%20works%20as,to%20use%20with %20MySQL%20module

    d. https://medium.com/@WillGibbonsDesign/the-anatomy-of-a-perfect-portfolio-website-a94eac7ce6d7

6. For Ideas and Inspirations –

    a. https://speckyboy.com/creative-login-registration/

    b. https://medium.muz.li/50-user-profile-page-design-inspiration-5c4 5aeeda400?gi=c2b09009e020

7. Export MySQL database - https://www.youtube.com/watch?v=ffmCGVse8yg

8. Sample Portfolio Website

    https://www.youtube.com/watch?v=kltvOVOEmM0

    https://www.youtube.com/watch?v=owEHlDn0JYQ