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Hackathon Group 12

Portfolio Website , Authentication System, To Do List Website, ATM Banking System



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Abstract

Building Projects in the Following Areas of Interest

Introduction

Portfolio Website

Make the logo as your group number.

Make a responsive navigation bar such that it can be accessible in mobile and large screens.

Make use of simple Javascript such that when on small screen device an humbugger menu appears, when one clicks the menu, all the menu details are displayed. And the ability to close the menu or the drop-down.

On the images, add your group members image with a little description.

Make use of great colors to make the website as attractive as possible. Be as creative as possible.

Authentication System

Create a simple login/authentication system that validates a user. Follow the instructions below.

- Store the username, email, and password in variables.

- Create html input fields that accepts the specific username, email, password, and confirm password. If the input details does not match. Produce an error with the message “input values does not match”.

- If the input details match then continue to other parts of the website. Note: It should open the To-Do List website that you’ll create in the following challenge number 3.

Note: Create separate html, css, and Javascript files.

Make the website as unique and stylish as possible.

To Do List

Create a To-Do List program that does the following:

- Authenticate the user. Use the authentication system you created in the previous challenge number 2.**

- Ability to add a To-Do with 3 input field, Todo-title, the actual to-do item, and Date/ or time to perform the To-Do.**

- Display the To-Do Item on the browser.**

- Mark and un-mark a To-Do as complete or.**

- Ability to delete a specific or selected To-Do Item.**

- Update or Edit a To-Do Item.**

Note: All the input fields must be filled for one to post/submit the To-Do Item.

Be as creative as possible.

ATM program that has the following functionalities.

- Login with password to start the program.

- Check existing Account balance.

- Ability to Top-Up your account.

- Ability to withdraw a certain amount.

- Create a Button to Exit the program.

- After exiting the program show the user the last date when the user exited the program/ATM

- Save the transaction details in an array and ability to download the transaction details or print a receipt.

Technologies Used

Form Spree API

Safaricom Daraja 2.0

SCSS ,

HTML(PUG)

CSS

Node.js

XAMPP MYSQL

PHP