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| **e-Desk (Web App)**  12 Weeks Project Plan |

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| **Course Title :** | Internet and Web Programming (Project) |
| **Course Code** **:** | CSEP-3111 |
| **Course Teacher :** | Dr. Sajeeb Saha |
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**Week 1**

* Design the database for the entire project. This includes creating tables for users, posts, offices, and other data that will be stored on the website.
* Create a database schema diagram to visualize the structure of the database.
* Write SQL queries to create the tables in the database.

**Week 2**

* Create the admin and user sign-up and login pages. This will allow users to create accounts and log in to the website.
* Implement user authentication and authorization. This will ensure that only authorized users can access the website.

**Week 3**

* Implement user account approval from the admin dashboard. This will allow admins to approve or deny new user accounts.
* Implement user management from the admin dashboard. This will allow admins to manage user accounts, such as changing passwords and deleting accounts.

**Week 4**

* Allow admins to add posts and offices. This will allow admins to add new content to the website.
* Implement a search function to allow users to search for posts and offices.

**Week 5**

* Allow users to add complaints, suggestions, and requests. This will allow users to provide feedback to the website's administrators.
* Implement a notification system to notify users when their complaints, suggestions, or requests have been received.

**Week 6**

* Design the front end of the website. This includes the layout of the pages, the design of the buttons and other elements, and the overall look and feel of the website.
* Implement the front-end design using HTML, CSS, and JavaScript.

**Week 7**

* Allow admins to manage posts and offices from the admin dashboard. This will allow admins to edit posts, delete posts, and change the status of posts.
* Allow users to manage posts from their individual user dashboards. This will allow users to edit their own posts and delete their own posts.

**Week 8**

* Design the header and footer of the website. This includes the text and images that will appear at the top and bottom of every page.
* Implement the header and footer design using HTML, CSS, and JavaScript.
* Design the landing page of the website.

**Week 9**

* Implement user profiles and admin profiles. This will allow users to create profiles and admins to create profiles.
* Allow users to edit their own profiles and admins to edit their own profiles.

**Week 10**

* Allow admins to delete users, posts, and admin profiles from the admin dashboard.
* Implement a system for logging user activity. This will allow admins to track what users are doing on the website.

**Week 11**

* Fetch data from the database to the homepage. This will allow the homepage to display the latest posts from users.
* Implement a system for caching data. This will improve the performance of the website.

**Week 12**

* Make the final presentation of the website.
* Prepare the website for final submission. This includes testing the website and fixing any bugs.