SMART SWAP(SHARING SKILLS)

I am working on my project, SMART SWAP (Sharing Skills), which is a platform designed to connect individuals with job opportunities based on their skills. I have completed the user registration and submission process on the website. Users can submit their data, and administrators have a separate login using their email and password. While I am able to collect all the user-submitted data, I am still facing a few challenges.

Problem Identification

In today's world, many individuals develop their talents through platforms like YouTube and other online resources. Despite acquiring valuable skills, they often struggle to gain recognition or find job opportunities due to the absence of formal certification. This platform addresses that gap by offering users a space to showcase their abilities, bridging the divide between informal skill development and formal employment opportunities. SMART SWAP helps users gain visibility, connect with potential employers, and leverage their skills to enhance their career prospects.

Solution

The platform recognizes that certificates don't always accurately represent an individual's true talents or guarantee job success. By focusing on skill sharing, SMART SWAP enables users to demonstrate their abilities directly, bypassing the need for formal certifications. The primary objective is to allow users to explore and showcase their skills, which can then be monetized. By listing their talents on the platform, users can potentially earn significant income, making SMART SWAP an invaluable resource for those seeking to profit from their abilities.

In the admin panel, administrators not only manage user data but also play a crucial role in validating and confirming the details submitted by users. Here's an extended description of the key functionalities:

1. **Login and Authentication:**
   - Admins access the panel by logging in with their email and password.
   - After successful authentication, a secure session is established using a JSON Web Token (JWT) to protect admin access and data.
2. **Data Review and Approval:**
   - Admins can view all information submitted by users.
   - They carefully review and verify the accuracy and relevance of the data.
   - After checking the user's details, the admin has the option to approve or reject the submission.
3. **Sending Confirmation Emails:**

- Once the admin approves the user's details, the platform automatically sends a confirmation email to the user.
- This email informs the user that their information has been reviewed and successfully posted on the platform.
- The email can include details like confirmation of skills shared, suggestions, or any next steps for the user.

4. **Control Over User Data:**
   - Admins can edit, update, or delete user information if needed.
   - They can also trigger additional communication if updates are made to the user's data.

This functionality ensures that the platform maintains high-quality user submissions, and users are kept informed of the status of their data through timely email notifications sent by the admin.