

skill swap



Problem and Solution Section for Documentation-

This section is crucial for understanding the challenges encountered during the development of your skill-sharing website and how they were addressed. It can also serve as a guide for future developers facing similar issues. Below is an outline and ideation guide for documenting the problems and solutions.

Backend

- **Home Page (/)**
 - **Method:** GET
 - **Status Code:** 200 (Success) | 404 (Not Found)
 - **Result:** Displays card format of users and their talents.

- **Skill Share Setup Page (/skill-share)**
 - **Method:** GET
 - **Status Code:** 200 (Success) | 404 (Not Found)
 - **Result:** Button to start skill sharing process.
- **Login Page (/login)**
 - **Method:** GET
 - **Status Code:** 200 (Success)
 - **Result:** Displays login form.
- **Register Page (/register)**
 - **Method:** GET
 - **Status Code:** 200 (Success)
 - **Result:** Displays registration form.
- **User Management API (/users)**
 - **Method:** GET, POST, PUT, DELETE
 - **Status Code:** 200 (Success) | 404 (Not Found)
 - **Result:** Manages user data (CRUD operations).
- **Skills API (/skills)**
 - **Method:** GET, POST, PUT, DELETE
 - **Status Code:** 200 (Success) | 404 (Not Found)
 - **Result:** Manages skill data.
- **Messaging API (/messages)**
 - **Method:** GET, POST
 - **Status Code:** 200 (Success) | 404 (Not Found)
 - **Result:** Handles communication between users.
- **Payment API (/payments)**
 - **Method:** POST
 - **Status Code:** 200 (Success) | 400 (Bad Request)
 - **Result:** Handles payments for pro accounts.

- **Notification API (/notifications)**
 - **Method:** GET, POST
 - **Status Code:** 200 (Success) | 404 (Not Found)
 - **Result:** Manages user notifications.