

# 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

- **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.