You can choose any one problem statement out of given three !

All the best!

Problem Statement 1:-

Skill Swap Platform

Overview:

Develop a Skill Swap Platform — a mini application that enables users to list their skills and request others in return

Features:

- Basic info: Name, location (optional), profile photo (optional)

- List of skills offered

- List of skills wanted

- Availability (e.g., weekends, evenings)

- User can make their profile public or private.

- Users can browse or search others by skill (e.g., "Photoshop" or "Excel")

- Request & Accept Swaps:

  - Accept or reject swap offers

  - Show current and pending swap requests

- Ratings or feedback after a swap

- The user is also able to delete the swap request if it is not accepted.

Admin Role

- Reject inappropriate or spammy skill descriptions.
- Ban users who violate platform policies.
- Monitor pending, accepted, or cancelled swaps.
- Send platform-wide messages (e.g., feature updates, downtime alerts).
- Download reports of user activity, feedback logs, and swap stats.

Mockup - https://link.excalidraw.com/l/65VNwvy7c4X/8bM86GXnnUN

Problem Statement 2:-

StackIt – A Minimal Q&A Forum Platform

Overview

StackIt is a minimal question-and-answer platform that supports collaborative learning and structured knowledge sharing. It's designed to be simple, user-friendly, and focused on the core experience of asking and answering questions within a community.

User Roles

Role	Permissions
Guest	View all questions and answers
User	Register, log in, post questions/answers, vote
Admin	Moderate content

Core Features (Must-Have)

1. Ask Question

Users can submit a new question using:

- Title – Short and descriptive

- Description – Written using a rich text editor)

- ⊙ Tags – Multi-select input (e.g., React , JWT)

2. Rich Text Editor Features

The description editor should support:

- ⊙ Bold, Italic, Strikethrough

- ⊙ Numbered lists, Bullet points

- ⊙ Emoji insertion

- ⊙ Hyperlink insertion (URL)

- ⊙ Image upload

- ⊙ Text alignment – Left, Center, Right

3. Answering Questions

- ⊙ Users can post answers to any question

- ⊙ Answers can be formatted using the same rich text editor

- ⊙ Only logged-in users can post answers

4. Voting & Accepting Answers

- ⊙ Users can upvote or downvote answers

- ⊙ Question owners can mark one answer as accepted

5. Tagging

- ◎ Questions must include relevant tags

6. Notification System

- ◎ A notification icon (bell) appears in the top navigation bar

- ◎ Users are notified when:

  - ○ Someone answers their question

  - ○ Someone comments on their answer

  - ○ Someone mentions them using @username

- ◎ The icon shows the number of unread notifications

- ◎ Clicking the icon opens a dropdown with recent notifications

Mock-up:- https://link.excalidraw.com/l/65VNwvy7c4X/9mhEahV0MQg

Problem Statement 3:-

ReWear – Community Clothing Exchange

Overview:
Develop ReWear, a web-based platform that enables users to exchange unused clothing through direct swaps or a point-based redemption system. The goal is to promote sustainable fashion and reduce textile waste by encouraging users to reuse wearable garments instead of discarding them.

Features:

User Authentication

- ◎ Email/password signup and login

Landing Page

- Platform introduction
- Calls-to-action: "Start Swapping", "Browse Items", "List an Item"
- Featured items carousel

User Dashboard

- Profile details and points balance
- Uploaded items overview
- Ongoing and completed swaps list

Item Detail Page

- Image gallery and full item description
- Uploader info
- Options: "Swap Request" or "Redeem via Points"
- Item availability status

Add New Item Page

- Upload images
- Enter title, description, category, type, size, condition, and tags
- Submit to list item

Admin Role

- Moderate and approve/reject item listings
- Remove inappropriate or spam items
- Lightweight admin panel for oversight

Mockup Link: https://app.excalidraw.com/l/65VNwvy7c4X/zEqG7IJrg0