Sprint 1 – Planning for your CYF-TaskRoster

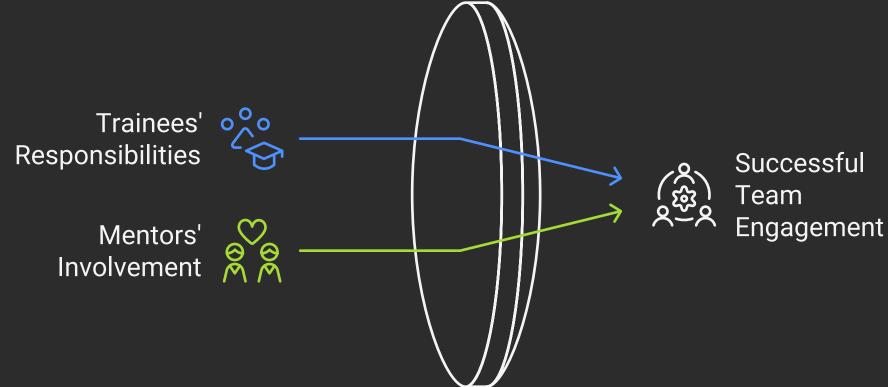
Purpose of the App

The CYF-TaskRoster app helps organize weekly tasks (like bringing food or cleaning) for in-person CodeYourFuture sessions. It allows trainees, mentors, and volunteers to sign up for responsibilities, ensuring the day runs smoothly and tasks are shared fairly.



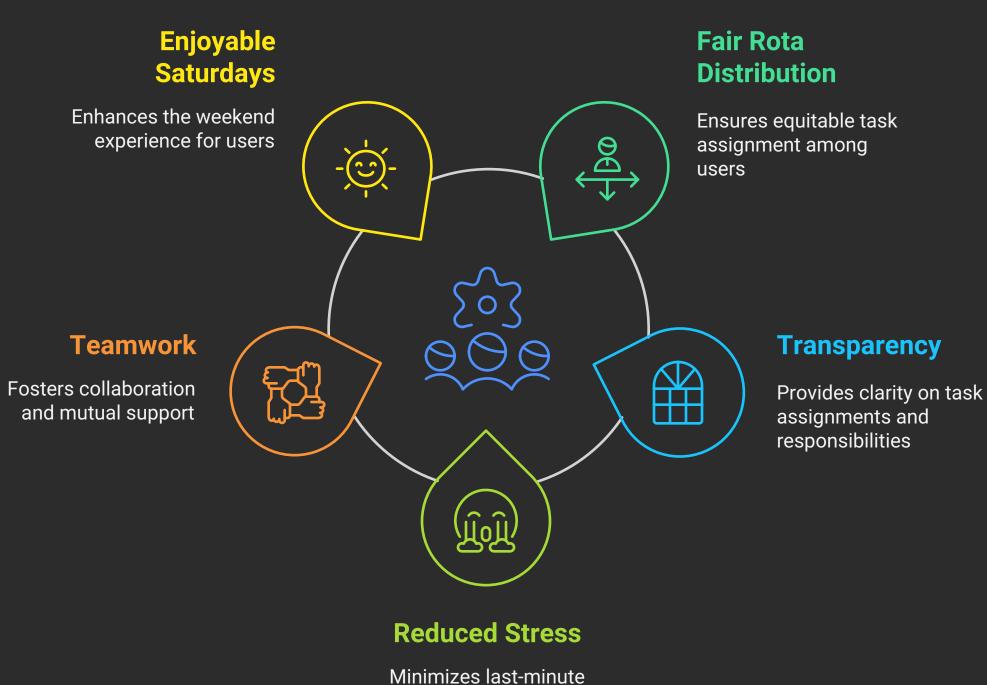
Target Users

- Trainees: To sign up and contribute to team responsibilities. • Mentors/Volunteers: Can also participate in food and cleaning duties.



Benefits

- 🗸 Clear & fair Rota distribution Transparency on who's doing what
- Reduced last-minute stress
- Encourages teamwork & accountability
- | Makes Saturdays more enjoyable.



pressures and deadlines

User Stories

Trainees:

- Sign up for tasks (food or cleaning) • View who signed up
- Remove their name if unavailable • Filter tasks by type
- **Admins:** • Remove incorrect or duplicate tasks

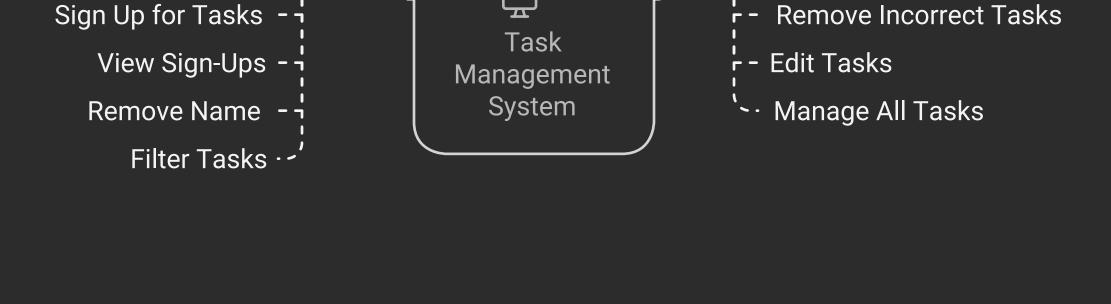
Trainees

• Edit tasks without deleting

Action

• Manage all tasks without switching accounts

Permissions Decision



Trainee

Admins

Admin

MongoDB

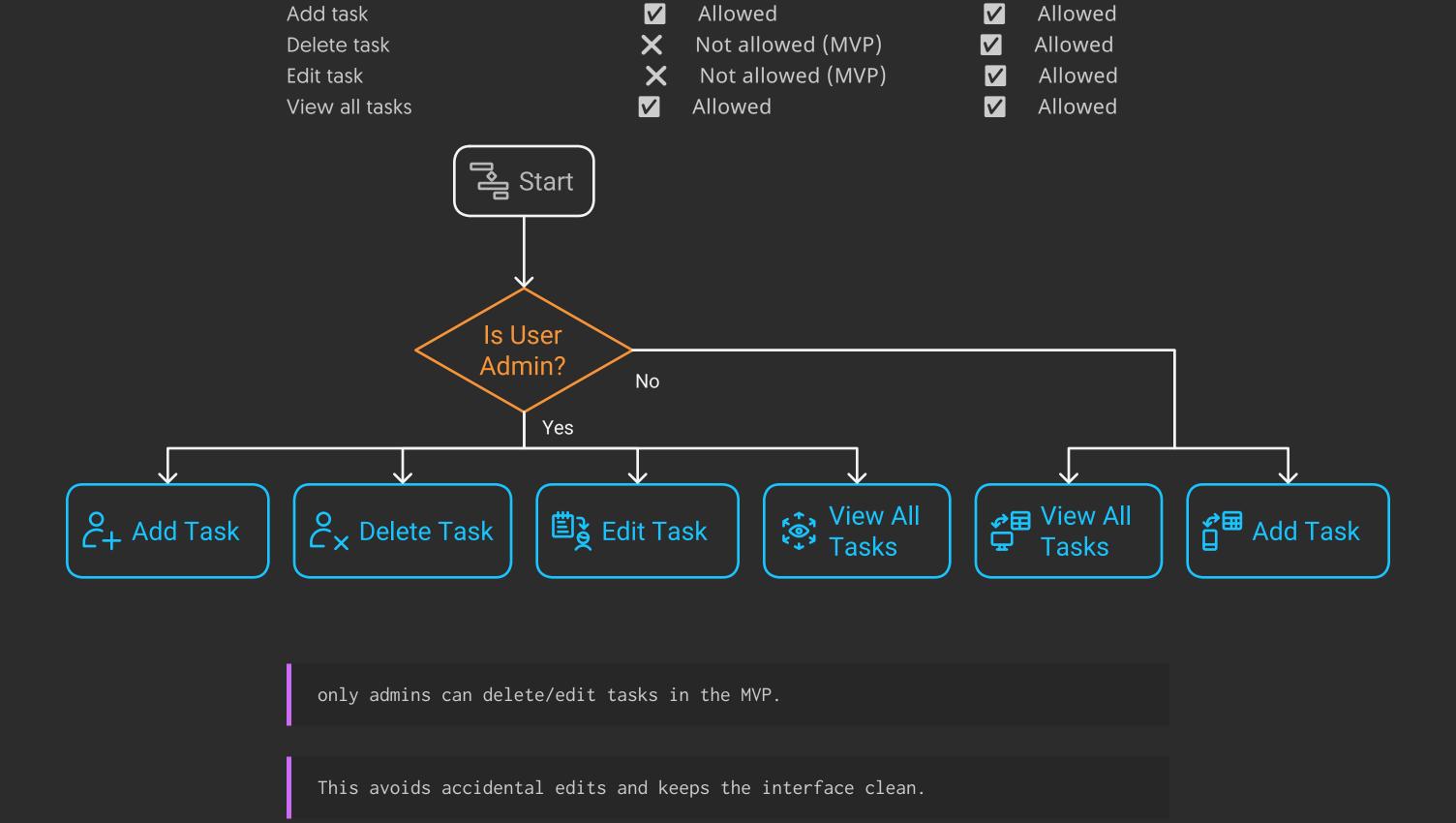
Required for user

roles, suitable for

deployment

authentication and admin

Plan Future



• No need for MongoDB setup or internet access

Later versions may allow trainees to manage their own entries

• Ideal for contributors and learning Future Plan: Move to MongoDB

no MongoDB setup needed,

ideal for contributors and

• Once user authentication, admin roles, and deployment are ready

learning

!! Backend Data Structure

Chosen for MVP: JSON file

• Easier to test and run locally

JSON File Easier to test and run locally,

