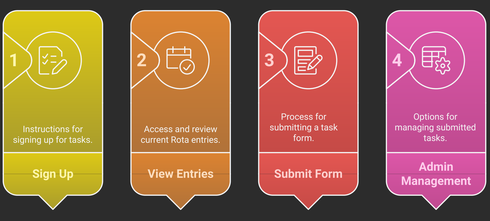
Sprint 1.5 – Workflow & Data Flow

Goal: Plan how users interact with the CYF-TaskRoster app, what data they input, and how it's processed behind the scenes. This ensures the forms, backend structure, and APIs are aligned and ready for development.

Tasks:

1. Identify User Actions

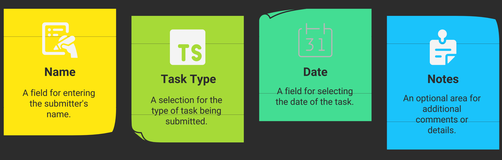
- Sign up for a food or cleaning task
- View existing Rota entries
- Submit task form
- [Admin only] Review, delete, or manage submitted tasks



2. Define Input Fields

Each task submission form should include:

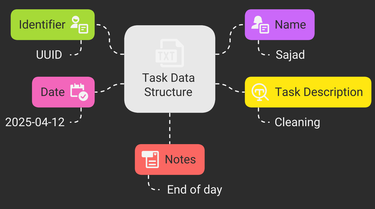
- Name (text input)
- Task type (radio or dropdown: food / cleaning)
- Date (date picker)
- Notes (optional text area)



3. Decide Output Format

Define the structure of task data stored in the backend:

```
{
  "id": "uuid123",
  "name": "Sajad",
  "task": "cleaning",
  "date": "2025-04-12",
  "notes": "Will clean at the end of the day"
}
```

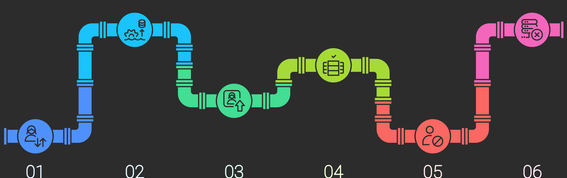


4. Sketch Basic API Plan

Define early backend routes:

- **GET /tasks** – View all tasks
- **POST /tasks** – Submit a new task
- **DELETE /tasks/:id** – [Admin only] Remove task

Outcome: A documented workflow that clearly connects the user experience with backend data flow, making it easier to design forms, implement logic, and connect frontend with backend.



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