SET – 1: User Management System

Create a simple user management system where users can be created, viewed, updated, and deleted using a JSON file as the data store.

Requirements:

1. Create a JSON file (e.g., `users.json`) to store user data. [2]
2. Implement `GET /users` to read and return all users. [4]
3. Implement `POST /users` to add a new user with `name` and `age`. [4]
4. Implement `PUT /users/:id` to update user information based on the user ID. [4]
5. Implement `DELETE /users/:id` to delete a user based on the user ID. [4]
6. Perform JS validation on input fields. [2]

Set – 2: Task Management Application

Build a simple task management app to manage a list of tasks stored in a JSON file.

Requirements:

1. Create a JSON file (e.g., `tasks.json`) that will store tasks with attributes like `id`, `title`, and `completed`. [2]
2. Implement `GET /tasks` to retrieve all tasks from the JSON file. [4]
3. Implement `POST /tasks` to add a new task with a `title`. [4]
4. Implement `PUT /tasks/:id` to update a task's status (`completed: true/false`). [4]
5. Implement `DELETE /tasks/:id` to delete a task by ID [4]
6. Perform JS validation on input fields. [2]