Case: Summer Internship - Software Developer

Problem scenario:

You are working for a startup which delivers products to customers using drones. There is a need to empower restaurant partners with a user-friendly interface to manage their operations effectively. The goal is to build a straightforward interface for restaurants to manage orders and business hours efficiently, ensuring they can provide top-notch service quickly and effectively.

Your task:

Develop an interface for restaurant staff to manage their business hours and orders. Authentication is not required; assume the user is already authenticated. Feel free to mock all the needed data directly in the frontend. Further, you don't have to care about data persistence, i.e. it's okay if data gets lost between sessions. Make assumptions where needed. The interface can be for either desktop or mobile, and does not have to be responsive. You will present your solution as a live demo at the following interview. You can use any technology that you want.

Functional Requirements:

- Business Hours Management:
    - Set and adjust opening and closing times for each day of the week.
- Order Management:
    - View a list of all incoming orders with details such as customer name, order items, total amount, and order status.
    - Update the status of an order (e.g., new, in progress, completed, cancelled).
- Statistics
    - Display the average amount of opening hours per week
    - Display the average amount of orders per open day

Deliverables:

- Source code
- A README.md file with clear instructions for running the application