UX/UI Designer
Take-Home Assignment

Below is a take-home assignment before the interview for the position. You are required to

- Understand the situation and use case. You may contact the interviewer for further clarification.
- Implement the requirement with your most effective tools.
- Share your design to the interviewer
  (a) Combine your design into a PDF file or share with Figma
- Bring your design during the interview session.

HaiDiLao is a hot pot restaurant. They want to accept reservations from both online and offline booking. As a UX/UI designer, your task is to create a restaurant reservation flow from start booking to customer arrival.

⭐ As a restaurant manager
- I'd like to see a timetable with available slots so that I can inform customers what time are available.
- I should be able to create a reservation in the system
- I should be able to accept/decline online reservation

⭐ As a restaurant usher
- I should be able to send reminders and rearrange the booking time if customers come late
- I should be able to assign the table in the system when customer arrived, so that i know this customer already arrive

💙 As a customer
- After i make a online reservation, I want to know whether my reservation was being accepted or rejected

You are required to design:

Reservation system for restaurant (ipad size)

Include :

- Process including research, flow chart, sitemap and etc..

- Reservation flow in wireframe with clear explaination

Here is the basic flow chart for you to have a better understanding.

```
                          ┌─────────────┐
                          │    Start     │
                          └──────┬───────┘
                                 │
                                 ▼
                    ┌────────────────────────┐
                    │ customer make reservation│
                    └───────────┬─────────────┘
                   online      │      offline
              ┌────────────────┴──────────────────┐
              ▼                                     ▼
      ┌──────────────┐                    ┌──────────────────┐
      │  POS system  │                    │ phone call / walk in│
      │   received   │                    │  make reservation  │
      │ notification │                    └─────────┬──────────┘
      └──────┬───────┘                              │
             │                                      ▼
             ▼                            ┌──────────────────┐
      ╱─────────────╲                     │ restaurant manager│
     ╱ accept        ╲                    │  help customer    │
     ╲ reservation?  ╱                    │ create reservation│
      ╲─────────────╱                     │  in the system    │
             │                            └─────────┬─────────┘
        yes  │                                      │
      ┌──────┴────────┐                             │
      │               ▼                             │
      │      ┌──────────────┐◄─────────────────────┘
      │      │customer arrive│
      │      │  restaurant   │
      │      └──────┬────────┘
      │             ▼
      │    ┌──────────────────┐
      │    │ usher assign table│
      │    │   to customer     │
      │    │ through the system│
      │    └─────────┬─────────┘
      │              ▼
      │       ┌─────────────┐
      │       │     End      │
      │       └─────────────┘
```