Assigment 2

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1. Usecase Diagram

Below is the usecase diagram for the A Restaurant Reservation System RRS

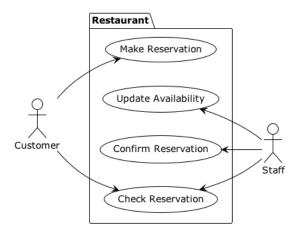


Figure 1: Usecase diagram

TODO: write explanation

2. Activity Diagram

I have selected the Make Reservation usecase for creating a activity diagram, which is shown below.

Customer Create Reservation Request Check availability Send confirmation Send Reservation Denial Email Update availability

Figure 2: Activity diagram for make Reservation

TODO: write explanation

3. Participants of Scenario

In The case of Table is available for reservation, we can see the collaboration between the Customer and Staff of the Restaurant

- Staff: Create and send confirmation email to Customer, wait for confirmation. Update availability if Reservation is confirmed
- \bullet Customer: Confirm the reservation.