

ReserveWell	
Use Case UC8: Display Reservations (Restaurant Manager)	Date: <16/12/23>

Version History Table

Version	Date	Description
v1.0	04.11.2023	-
v1.1	02.12.2023	Special Requirements are updated according to review feedback. System interaction is added in the main success scenario. Technology and Data Variations List is removed, as it is not required in Open UP format.
v.1.2	16.12.2023	Main Scenario is re-written including user intentions.

Use Case UC8: Display Reservations (Restaurant Manager)

Scope: ReserveWell Application

Level: user goal

Primary Actor: Restaurant Manager

Stakeholders and Interests:

- Restaurant Manager: Wants Clear visualization of reservation data, and real-time reservation information updates on reservation statuses.
- Waitstaff: Wants to provide efficient and high-quality service to customers. They need the ability to arrange tables' physical availability according to timely reservation information. They also need efficient communication of reservation details, especially during busy periods, to ensure smooth collaboration among staff members.
- Diners(Customers): Wants updating reservations and fast service with minimal effort. Wants proof of update to support the realized change. Wants a positive dining experience.
- Restaurant Owners: Wants accurately recorded reservations and to satisfy customer interests. Has an interest in the overall success and profitability of the restaurant. Requires access to reports and analytics, customer feedback, and overall restaurant efficiency.
- Development Team: Wants to accurately account for reservation changes to the restaurant using the correct format and protocol. Need to ensure the system's stability, scalability, security, and adherence to best practices.

Preconditions:

- The restaurant manager is logged into the ReserveWell Application
- The restaurant manager has administrator authorization.

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Success Guarantee (or Postconditions):

- The restaurant manager can view all the reservations and related information promptly.

Main Success Scenario (or Basic Flow): -

1. The system displays the home page.
2. The restaurant manager wants to view the reservations and access the reservation display screen by clicking the "Display" button.
3. The system displays the reservations page.
4. The restaurant manager views a list of existing reservations with the reservation ID, number of guests, and hour details, in an increasing hour order.
5. The restaurant manager exits the display page.

Extensions (or Alternative Flows):

*a. At any time, the restaurant manager needs to abandon the process:

1. The restaurant manager quits the page.
2. The system displays the home page.

*b. At any time, the system fails:

There will not be transaction-sensitive state changes during this use case, no change will be staged, and the system should start according to the last state information.

1. The restaurant manager restarts the system,
2. The system displays the login page.
3. The restaurant manager logs in
4. The system displays the home page.

2a. Restaurant manager needs to filter reservations:

1. The restaurant manager selects conditions from the filter lists (date, hour) and selects apply.
2. The system applies selected filters and narrows the reservations list.

Special Requirements:

- The "Display Reservations" page should support managing reservations by the restaurant manager.

Frequency of Occurrence: Could be nearly continuous.

Open Issues: Determine the design details for a clear and user-friendly reservations display page.