

ReserveWell	V1.1
Use Case UC4: Exit From the Waitlist	Date: <30/11/23>

Use Case UC4: Exit From the Waitlist

Version History Table

Version	Date	Description
v1.0	26.11.2023	-
v1.1	30.11.2023	<ul style="list-style-type: none"> Since there is no special requirements for this use case, special requirements part is removed according to feedback. Restaurant manager's actions are removed from the MSS, since the restaurant manager is not primary actor for his use case.

Scope: ReserveWell Application

Level: user goal

Primary Actor: Diner

Stakeholders and Interests:

- Diner: Wants to make a reservation at the restaurant efficiently and conveniently.
- System Administrator: Responsible for maintaining and monitoring the reservation system.
- Development Team: Wants the customer to make the restaurant reservation correctly. Need to ensure system's stability, scalability, security, and adherence to best practices.

Preconditions:

- Diner is in the waitlist of a certain restaurant.
- The reservation system is operational.
- The diner has a stable internet connection.

Success Guarantee (or Postconditions):

- Diner exits successfully from the waitlist.
- Reservations, restaurant capacity and waitlist data is updated real-time.

Main Success Scenario (or Basic Flow):

- Diner views his/her "Profile" Screen on the website.
- Diner views his/her "Waitlist" by clicking "My Waitlist" button.
- Diner selects the option to exit the waitlist for the chosen restaurant.
- The system prompts the diner to confirm the decision to exit the waitlist.
- The diner confirms his/her selection.
- The system removes the diner from the waitlist, updating the reservation and waitlist data in real-time.

Extensions (or Alternative Flows):

- *a. At any time, System fails:

1. The diner restarts System, and requests recovery of prior state.
 2. System reconstructs prior state
 - 2a. System detects anomalies preventing recovery:
 1. System signals error to the diner, records the error, and enters a clean state.
 2. Diner accesses her/his profile.
- 4a. Diner decides not to proceed with the exit.
1. The diner selects an option or button to cancel the exit from the waitlist.
 2. The system acknowledges the diner's decision not to exit and returns them to the waitlist interface without making any changes.