

ReserveWell	v1.2
Use Case UC1: Register as Diner	Date: 23.12.23

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Version History Table

Version	Date	Description
v1.0	26.11.2023	-
v1.1	30.11.2023	<ul style="list-style-type: none"> Special requirements part is removed, since there is no special requirements for this use case. Open issues part are updated.
v1.2	23.12.2023	<ul style="list-style-type: none"> Use case writing style is changed in a way that user intention was included. Use case's name has changed to Register as Diner

Scope: ReserveWell Application

Level: user goal

Primary Actor: Diner

Stakeholders and Interests:

- Diner: Wants to make a reservation at the restaurant efficiently and conveniently.
- Restaurant Manager: Needs to manage reservations effectively and ensure a smooth dining experience.
- 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:

- The reservation system is operational.
- The diner has a stable internet connection.

Success Guarantee (or Postconditions):

- The diner has successfully completed the registration.

Main Success Scenario (or Basic Flow):

1. Diner enters the web site.
2. Diner wants to register.
3. Diner enters his/her registration details.
4. Diner completes the registration.

5. System shows message about completion of registration.
6. System redirects the diner to the main screen.

Extensions (or Alternative Flows):

*a. At any time, System fails:

1. 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 starts to make the registration.

3a. System cannot verify diner's e-mail due to wrong information.

1. Diner revise his/her e-mail.
2. System verifies diner's e-mail address.

The diner repeats steps 1-2 until he/she is verified.

Frequency of Occurrence: Could be nearly continuous.

Open Issues:

-Determine there will be any advantage for the diners who have membership.