

ReserveWell	V1.1
Use Case UC7: RegisterR	Date: <30/11/23>

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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	15.11.2023	<ul style="list-style-type: none"> MSS is revised according to realized application

Scope: ReserveWell Application

Level: user goal

Primary Actor: Restaurant Manager

Stakeholders and Interests:

- Restaurant Manager: Needs to manage reservations effectively and ensure a smooth dining experience.
- 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.
- Restaurant manager has the company e-mail address.
- The restaurant manager has a stable internet connection.

Success Guarantee (or Postconditions):

- The restaurant manager has successfully completed the registration.

Main Success Scenario (or Basic Flow):

1. Restaurant manager enters the web site.
2. Restaurant manager clicks "Register As A Restaurant Manager" button.
3. Restaurant manager enters restaurant information.
4. Restaurant manager enters his/her name and surname.
5. Restaurant manager enters his/her company e-mail.
6. Restaurant manager enters the password he/she wants to use.
7. Restaurant manager completes the registration with the "Register" button.
8. System updates database and redirects the restaurant manager to the main screen.

Extensions (or Alternative Flows):

*a. At any time, System fails:

1. Restaurant manager 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 Restaurant manager, records the error, and enters a clean state.
 2. Restaurant manager starts to registration.

5a. Restaurant manager's e-mail cannot be verified by the system:

1. System gives a warning due to wrong e-mail.
2. *The Restaurant manager enters the e-mail again.*

The restaurant manager repeats steps 1-2 until he/she get verified.

Frequency of Occurrence: Could be nearly continuous.

Open Issues:

-Determine password complexity requirements and security measures to ensure the protection of accounts.