

## **Use Case UC6: Rate Restaurant**

**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:**

- The reservation system is operational.
- The diner has already visited the restaurant which he/she made reservation.
- The diner has a stable internet connection.

### **Success Guarantee (or Postconditions):**

- The diner has successfully rate the restaurant which he/she made reservation.

### **Main Success Scenario (or Basic Flow):**

1. Diner visits the website.
2. Diner goes his/her profile from the main screen.
3. The system lists restaurant the diner has visited before.
4. Diner picks the restaurant which she/he wants to rate.
5. Diner rates the restaurant out of ten.
6. Sytem shows comment area for additional feedback.
7. Diner enters his/her comments.
8. System receives the evaluation of diner and updates the restaurant's rate.

### **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 rate restaurant.

3a. Diner has already rated the restaurant she/he wants to rate:

1. Systems shows warning about diner has already rated the restaurant before, so she/he cannot rate same restaurant again and redirects he/she profile screen.

7a.Diner does not want to enter comment:

1. Diner hits "Next" button.
2. System updates the restaurant's rate

### **Special Requirements:**

- The system must ensure data security and protect diner's personal information.
- The system should update the restaurant's rating in real-time after a diner provides their rating.
- The system must ensure that the diner rating the restaurant is authenticated and authorized to provide a rating.

### **Technology and Data Variations List:**

- 1.The web site is supported by all browsers.
6. Database is maintained for restaurant details.

**Frequency of Occurrence:** Could be nearly continuous.

### **Open Issues:**

- Determine which languages will be supported by the ReserveWell.
- Determine there will be any advantage for the restaurants which have high rating.