# Use Case Description

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| **Use Case name:** | Register |
| **Product name:** | Restaurant reviews and reservation |
| **Team:** | Dynamic |
| **Date:** | 02/05/2018 |

| 1. Goal |
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| User can add/view reviews and make a reservation. |

| 2. Summary |
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| A user who has logged in can add a review or make a reservation. If a user is not logged in, he can only search for restaurants. |

| 3. Actors |
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| Actor 1: User  Actor 2: Admin |

| 4. Preconditions |
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| * To add a review or make a reservation, the user must be successfully logged in * Only with admin credentials restaurants can be added or deleted |

| 5. Trigger |
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| * User enters username and password * User selects restaurant and time to make a reservation |

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| --- | --- |
| 6. Primary Sequence | |
| **Step** | **Action** |
| 1 | User registers |
| 2 | User logs in using username password |
| 3 | User searches for restaurant by name |
| 4 | User can view/add review |
| 5 | User can make reservations by specifying the time |
| 6 | Admin can login using admin credentials to add/delete restaurants |

| 7. Primary Postconditions |
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| * Confirmation of table reservation * Confirmation of new review added * Confirmation for adding or deleting a restaurant by the admin |

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| 8. Alternate Sequences | |
| **Alternate Trigger** | |
| User enters invalid credentials | |
| **Step** | **Action** |
| 1 | Users enters username and password |
| 2 |  |
| Alternate Postconditions | |
| * Try again if account exists * Create account if account does not exist | |
| **Alternate Trigger** | |
| User selects book table | |
| **Step** | **Action** |
| 1 | Enters timeslot |
| 2 |  |
| *etc.* |  |
| Alternate Postconditions | |
| * If time slot not available, pick another time slot | |

| 9. Nonfunctional Requirements |
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| 1. Display 5 reviews per list  2.    Application must work on all browsers  3.    Session management  4.    Email for confirmation of reservation  5. User must confirm booking in 5 minutes |

| 10. Glossary |
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| * User: a person who can search for restaurants and make a reservation * Admin: is a user with privileged access who can add or delete restaurants |