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| 1. Use Case Title | Login |
| 1. Abbreviated Title | Login |
| 1. Use Case Id | 1 |
| 1. Actors | User |
| 1. Description   With this facility, the user is able to log into the service. | |
| 1. Pre-Conditions   The user knows valid username and password. | |
| 1. Task Sequence    1. Enter Username    2. Enter Password    3. Press login button | |
| 1. Post-Conditions    1. The user is able to access the service.    2. User can access all the recipes available. | |
| 1. Modification History | Date: 15 feb’23 |
| 1. Author | Ansh Midha |

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| --- | --- |
| 1. Use Case Title | Enter Diet Restrictions |
| 1. Abbreviated Title | Enter Diet Restrictions |
| 1. Use Case Id | 5 |
| 1. Actors | User, System |
| 1. Description   With this facility, the user can enter their dietary restrictions as well as their preferences. | |
| 1. Pre-Conditions   The user is logged in. | |
| 1. Task Sequence    1. Input prompt    2. User enters their data    3. The system stores their data | |
| 1. Post-Conditions 2. Move onto the next phase | |
| 1. Modification History | Date: 15 feb’23 |
| 1. Author | Ansh Midha |

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| --- | --- |
| 1. Use Case Title | Enter Ingredients |
| 1. Abbreviated Title | Enter Ingredients |
| 1. Use Case Id | 7 |
| 1. Actors | User, System |
| 1. Description   With this facility, the user can enter the ingredients available to them at that particular time. | |
| 1. Pre-Conditions 2. The user is logged in. 3. The user has entered valid dietary restrictions/preferences. | |
| 1. Task Sequence 2. Input prompt 3. User enters data 4. System stores data | |
| 1. Post-Conditions 2. The recipe can now be displayed. | |
| 1. Modification History | Date: 15 feb’23 |
| 1. Author | Ansh Midha |

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| --- | --- |
| 1. Use Case Title | Display recipe |
| 1. Abbreviated Title | Display recipe |
| 1. Use Case Id | 9 |
| 1. Actors | User, System |
| 1. Description   With this facility, the user can view the recipe generated based on their initial inputs. | |
| 1. Pre-Conditions 2. The user is logged in. 3. Valid dietary restrictions/preferences and ingredients entered. | |
| 1. Task Sequence 2. System generates best recipe 3. The recipe is displayed to User along with its nutritional value, and image of the final item after successfully executing the steps. | |
| 1. Post-Conditions 2. The user can now make their tailor-made recipe generated just for them. 3. Move on to the rating phase. | |
| 1. Modification History | Date: 15 feb’23 |
| 1. Author | Ansh Midha |

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| --- | --- |
| 1. Use Case Title | Rate Recipe |
| 1. Abbreviated Title | Rate Recipe |
| 1. Use Case Id | 10 |
| 1. Actors | User, System |
| 1. Description   With this facility, the user can rate the recipe generated by the service for future reference of the user as well as the system. | |
| 1. Pre-Conditions 2. The user is logged in. 3. A tailor-made recipe for the user has already been generated. | |
| 1. Task Sequence 2. Recipe displayed 3. Thumbs up/down prompt | |
| 1. Post-Conditions 2. The user can generate another recipe. 3. The user can logout now. | |
| 1. Modification History | Date: 15 feb’23 |
| 1. Author | Ansh Midha |

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| --- | --- |
| 1. Use Case Title | Logout |
| 1. Abbreviated Title | Logout |
| 1. Use Case Id | 11 |
| 1. Actors | User |
| 1. Description   With this facility, the user can logout of the service at their own convenience. | |
| 1. Pre-Conditions 2. The user is logged in. | |
| 1. Task Sequence 2. Press menu. 3. Press logout button. | |
| 1. Post-Conditions 2. The user is now logged out of the service. 3. New or existing user can now log in. | |
| 1. Modification History | Date: 15 feb’23 |
| 1. Author | Ansh Midha |

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| --- | --- |
| 1. Use Case Title | Edit Database |
| 1. Abbreviated Title | Edit Database |
| 1. Use Case Id | 12 |
| 1. Actors | System |
| 1. Description   With this facility, the system admin can edit the database of the  recipes/users to better suit the usability. | |
| 1. Pre-Conditions    1. Admin priviledges    2. Database username and password | |
| 1. Modification History | Date: 15 feb’23 |
| 1. Author | Ansh Midha |