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| **Requirement Title:** | Search |
| **Sequence No:** |  |
| **Short description:** | Search any data available to users |
| **Description:** | Application will have search functionality. Users will be able to search for any restaurants or food items. Search functionality will be able to utilize Google search.   * User will type the name of the restaurant or food item in the search box * Search suggestions will be based on recent queries * If input matches suggestions, search results will be displayed * If input doesn’t match the data then results error message is shown * User can search unlimited times   User can press :   * Search button * Cancel (i.e discard changes) |
| **Pre-Conditions**: | * Application must be loaded already * Search button * A search dialog that appears at the top of the screen when search button is clicked |
| **Post Conditions:** | * Providing valid input in search leads to search results * Providing invalid input in search displays error message |
| **Other attributes:** | * None |

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| --- | --- |
| **Requirement Title:** | Search |
| **Sequence No:** |  |
| **Short description:** | Assist the user to search for specific restaurants within the university area |
| **Description:** | When the user typed into the search bar, display the place suggestion by their letter  If the place is available, show the search result  If the user’s type does not match with any place, display error message: “Place is not valid. Please type again”  The user can type into the search bar, and for each valid restaurant displayed as search result the user can click on them to see operational hours  User can press:   * Search Button * Cancel Button |
| **Pre-Conditions**: | The restaurant must exist within the university area  The user is already logged in |
| **Post Conditions:** | After search, the selected restaurant must be able to viewed by the user |
| **Other attributes:** | None |