**Use Case** **14*: Manage Restaurant***

**Overview:** TheUser is able to add, remove, or edit items on the restaurant menu.

**Preconditions:**   
1. User has logged in as manager

**Scenario**

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| **Action** | **Software Reaction** |
| Scenario: Add Menu Item |  |
| User Clicks the “Add” button | The text fields are in Add Item mode |
| User fills in the name [required], cost [required], and description [optional] fields, and clicks the “save” button | The information is saved in the database and a success message is displayed. |
| User enters name but doesn’t enter cost, or vice versa | No changes to the database are applied and an error message appears |
| User doesn’t enter neither name nor cost | No changes to the database are applied and an error message appears |
| Scenario: Remove Item |  |
| User clicks on an existing menu item | The item becomes selected. |
| With an item selected, the user clicks the “delete” button | The relevant item is removed from the database and a success message is displayed. |
| Scenario: Edit Item |  |
| The user clicks the “edit” button which is beside each menu item | The name, cost, and description fields become editable for that item. |
| The user makes the relevant changes and clicks the “save” button | The changes are applied to the item in the database and a success message is displayed. |

**Scenario Notes:** If no item is selected, clicking the “save” or “delete” buttons will have no effect.

**Postconditions:** All relevant modifications, if any, are applied to the database.

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| **Required GUI:**  **Keyboard and Mouse** | **Use Cases Utilized:**  **None** |
| **Exceptions:**  **None** | **Timing Constraints:**  **None** |

