**Tracking Items in a Lab**

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Assignment # 1

**Introduction:**

Tracking items in lab will make easier to store information for user. The details of the project is given below :

**List of objects:**

**1. Labs**

**2. Rooms**

**3. Locations**

**4. Categories**

**5. Items**

**6. Status**

**Details:**

**1. Labs**

|  |  |
| --- | --- |
| **Function name** | **Description** |
| Add Lab | Add a new Lab to the list |
| Delete Lab | Delete an existing Lab from List |
| Update Lab | Update the Lab in the list |
| View Lab | View the Lab in the list |
| Search Lab | Search the Lab in the list |

**2. Rooms**

|  |  |
| --- | --- |
| **Function name** | **Description** |
| Add Room | Add a new Room to the list |
| Delete Room | Delete an existing Room from List |
| Update Room | Update the Room in the list |
| View Room | View the Room in the list |
| Search Room | Search the Room in the list |

**3. Locations**

|  |  |
| --- | --- |
| **Function name** | **Description** |
| Add Location | Add a new Location to the list |
| Delete Location | Delete an existing Location from List |
| Update Location | Update the Location in the list |
| View Location | View the Location in the list |
| Search Location | Search the Location in the list |

**4. Categories**

|  |  |
| --- | --- |
| **Function name** | **Description** |
| Add Categories | Add a new Category to the list |
| Delete Categories | Delete an existing Category from List |
| Update Categories | Update the Category in the list |
| View Categories | View the Category in the list |
| Search Categories | Search the Category in the list |

**5. Items**

|  |  |
| --- | --- |
| **Function name** | **Description** |
| Add Item | Add a new Item to the list |
| Delete Item | Delete an existing Item from List |
| Update Item | Update the Item in the list |
| View Item | View the Item in the list |
| Search Item | Search the Item in the list |

**6. Status**

|  |  |
| --- | --- |
| **Function name** | **Description** |
| Add Status | Add a new Status to the list |
| Delete Status | Delete an existing Status from List |
| Update Status | Update the Status in the list |
| View Status | View the Status in the list |
| Search Status | Search the Status in the list |