**Requirements**

**Functional:**

1. When the List button is clicked on the website, the application will update the table to display all tasks.
2. When the delete button is clicked and the Entry ID input box is filled out with a number, the task matching the ID entered will be deleted.
3. When the add button is clicked and the ToDo Entry input box is filled out with a text string, the task will be added to the list.

**Non-Functional:**

1. The system must be operational 99% of the time the user launches the application.
2. Users should be able to launch the application and start editing tasks within 2 seconds.
3. Users must be able to learn how to use the application within 1.5 minutes.

**Use Case**

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| **ID** | **FR1: View tasks** |
| 1. **Description** | 1. When the List button is clicked on the website, the application will update the table to display all tasks. |
| 1. **Actors** | Primary: Application User  Secondary: Computer |
| 1. **Precondition** | 1. The user is running the application from some sort of device |
| 1. **Basic Flows** | 1. The user clicks the button to list the sales. 2. The user tasks table is updated . |
| 1. **Alternative Flows** | * 1. The table does not update. |
| 1. **Post Conditions** | * 1. The data will be displayed on the website |
| 1. **Special Requirements** | SR1. Click the button. |

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| **ID** | **FR2: Delete tasks** |
| 1. **Description** | 1. When the delete button is clicked and the Entry ID input box is filled out with a number, the task matching the ID entered will be deleted. |
| **2. Actors** | Primary: Application User  Secondary: Computer |
| 1. **Precondition** | 1. The user is running the application from some sort of device |
| 1. **Basic Flows** | 1. The user fills out the entry id text box. 2. The user clicks the delete button. 3. The task is deleted, and a message is displayed. |
| 1. **Alternative Flows** | * 1. The id doesn’t exist, so it an error is shown. |
| 1. **Post Conditions** | * 1. Data Deleted from database. |
| 1. **Special Requirements** | SR1. none |

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| **ID** | **FR3: Add tasks** |
| 1. **Description** | 1. When the add button is clicked and the ToDo Entry input box is filled out with a text string, the task will be added to the list. |
| **Actors** | Primary: Application User  Secondary: Computer |
| 1. **Precondition** | 1. The user is running the application from some sort of device |
| 1. **Basic Flows** | 1. The user enters a task into the task entry box. 2. The user clicks the add task button. 3. Message is displayed. |
| 1. **Alternative Flows** | * 1. If failed, failure message displayed.   2. If successful, success message displayed. |
| 1. **Post Conditions** | * 1. Task added to database. |
| 1. **Special Requirements** | SR1. none |