**User Manual for the To-Do List System**

**Program Features**

1. **Add New Tasks**

Create tasks with a name, priority (high, medium, or low), deadline (in YYYY-MM-DD format), and optional reminders.

2. **Update Existing Tasks**

Modify task details or mark tasks as completed.

3. **Delete Tasks**

Permanently remove tasks along with their associated details.

4. **View Tasks**

Display a list of all tasks, including completed and pending ones, with options to filter the display.

5. **Exit the Program**

Safely close the application.

**Step-by-Step Instructions**

**Starting the Program**

1. Launch the program in a Java-supported environment.

2. A menu will appear with the following options:

* Type `1` to add a task.
* Type `2` to update a task.
* Type `3` to delete a task.
* Type `4` to view tasks.
* Type `5` to exit.

**Adding a New Task**

1. Select option `1` from the menu.

2. Enter the task details when prompted:

* Task Name: A brief description of the task.
* Priority: Specify as High, Medium, or Low.
* Deadline: Enter the due date in the format YYYY-MM-DD.
* Reminder: Optionally, enter a reminder message.

3. The task is saved and displayed in your task list.

**Updating a Task**

1. Select option `2` from the menu.

2. Enter the task number you want to update (1–5).

3. Choose whether to:

* Revise the task: Update its name, priority, deadline, and reminder.
* Mark it as complete: Set the task's status to "Completed."

4. The task is updated, and a confirmation message is shown.

**Deleting a Task**

1. Select option `3` from the menu.

2. Enter the task number you want to delete (1–5).

3. Confirm deletion by typing `yes` when prompted.

4. The task is removed, and its details are cleared.

**Viewing Tasks**

1. Choose the fourth option of the menu on the screen.

2. View all tasks or filter based on their status:

* Completed tasks: This option shows only the Completed icon for the tasks under a particular project.
* All tasks: Shows each job performed together with those which are in progress or still pending.

3. Tasks with attributes are name, priority, date and time due, reminder, and status of completion.

**Exiting the Program**

1. Type 5 when you are prompted with the menu options.

2. The program ends without obliterating itself.

**Important Note**

* The system can suggest an execution plan of up to 5 tasks.
* Data are kept only for the current session and will not be retained when the program is closed.
* Always make sure that all the inputs conform to the correct format to help minimize for scenarios.