Use Case: Daily Events Tracker Application

Description: The Daily Events Tracker Application is designed to assist both administrators and users in effectively managing daily tasks and tracking their progress. The application provides a user-friendly interface for administrators to add, view, update, and delete tasks, while users can search for tasks, update task statuses, and add comments. The application streamlines task management, enhances communication, and ensures efficient collaboration between administrators and users.

Actors:

1. Admin: The administrator who has access to the administrative functions of the Daily Events Tracker Application.
2. User: Any individual who uses the application to search for tasks, update task statuses, and add comments.

Use Cases:

1. Admin - Add Task:
   * The admin logs into the application.
   * The admin navigates to the task management section.
   * The admin provides the necessary details such as task name, description, due date, and assignee.
   * The application validates the input and adds the task to the task list.
   * The admin receives a confirmation message indicating successful task addition.
2. Admin - View Task:
   * The admin logs into the application.
   * The admin navigates to the task management section.
   * The application displays a list of existing tasks with relevant details such as task name, description, due date, and assignee.
   * The admin can sort or filter tasks based on various parameters such as due date, assignee, or status.
3. Admin - Update Task:
   * The admin logs into the application.
   * The admin navigates to the task management section.
   * The admin selects a specific task from the list.
   * The application displays the task details and allows the admin to modify relevant fields such as task name, description, due date, or assignee.
   * The admin submits the updated information.
   * The application validates the input and updates the task details.
   * The admin receives a confirmation message indicating successful task update.
4. Admin - Delete Task:
   * The admin logs into the application.
   * The admin navigates to the task management section.
   * The admin selects a specific task from the list.
   * The application displays the task details and provides a delete option.
   * The admin confirms the deletion request.
   * The application removes the task from the task list.
   * The admin receives a confirmation message indicating successful task deletion.
5. User - Search Task:
   * The user logs into the application.
   * The user navigates to the search section.
   * The user provides search criteria such as task name, assignee, or status.
   * The application retrieves relevant tasks based on the provided criteria and displays them to the user.
6. User - Update Task Status:
   * The user logs into the application.
   * The user navigates to the task management section.
   * The user selects a specific task from the list.
   * The application displays the task details and allows the user to update the task status.
   * The user selects a new status (e.g., "In Progress," "Completed," "On Hold," etc.).
   * The user submits the status update.
   * The application validates the input and updates the task status.
   * The user receives a confirmation message indicating successful status update.
7. User - Add Comments:
   * The user logs into the application.
   * The user navigates to the task management section.
   * The user selects a specific task from the list.
   * The application displays the task details and provides an option to add comments.
   * The user enters the comment in the provided input field.
   * The user submits the comment.
   * The application validates the input and adds the comment to the task.
   * The user receives a confirmation message indicating successful comment addition.