Use Cases

1. Add Engineer

Use Case: Add Engineer

Participating Actor: Initiated by User

Entry Condition: Valid

Exit Criteria: Valid

Flow of Events:

- User requests to add a valid engineer
- TaskMaster adds the engineer and refreshes the display

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2. Remove Engineer

Use Case: Remove Engineer

Participating Actor: Initiated by User

Entry Condition: Valid

Exit Criteria: Valid

Flow of Events:

- User requests to remove a valid engineer
- TaskMaster removes the engineer and refreshes the display

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3. Add Task

Use Case: Add Task

Participating Actor: Initiated by User

Entry Condition: Valid

Exit Criteria: Valid

Flow of Events:

- User requests to add a valid task
- TaskMaster adds the task and refreshes the display

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4. Remove Task

Use Case: Remove Task

Participating Actor: Initiated by User

Entry Condition: Valid

Exit Criteria: Valid

Flow of Events:

- User requests to remove a valid task
- TaskMaster removes the task and refreshes the display

5. Assign Task

Use Case: Assign Task

Participating Actor: Initiated by User

Entry Condition: Valid

Exit Criteria: Valid

Flow of Events:

- User requests to assign a valid task to a valid engineer
- TaskMaster assigns the task and refreshes the display

6. Complete Task

Use Case: Complete Task

Participating Actor: Initiated by User

Entry Condition: Valid

Exit Criteria: Valid

Flow of Events:

- User requests to complete a valid task
- TaskMaster marks the task as completed and refreshes the display