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**Use Cases and Sequence Diagrams**

1. Task Creation - A user should be able to create tasks and add tasks to a list. This will help the user accomplish whatever needed whether it be personal or work related.

**Actors** User, system interface, database

**Description** A user should be able to create tasks and add tasks to a list. This will help the user accomplish whatever needed whether it be personal or work related.

**Data** Task, task list

**Stimulus** The user clicks the “create task” button on the interface

**Response** The user will be prompted to enter specific data regarding their task they want to create

**Comments** The user must be logged in to create a task. Upon entry, the task will be added to their to do list.

**2.** Task Organization/Prioritization - A user should be able to organize tasks in order of prioritization so that they know what tasks need to be completed first. It can also help with time efficiency.

**Actors:** User, system

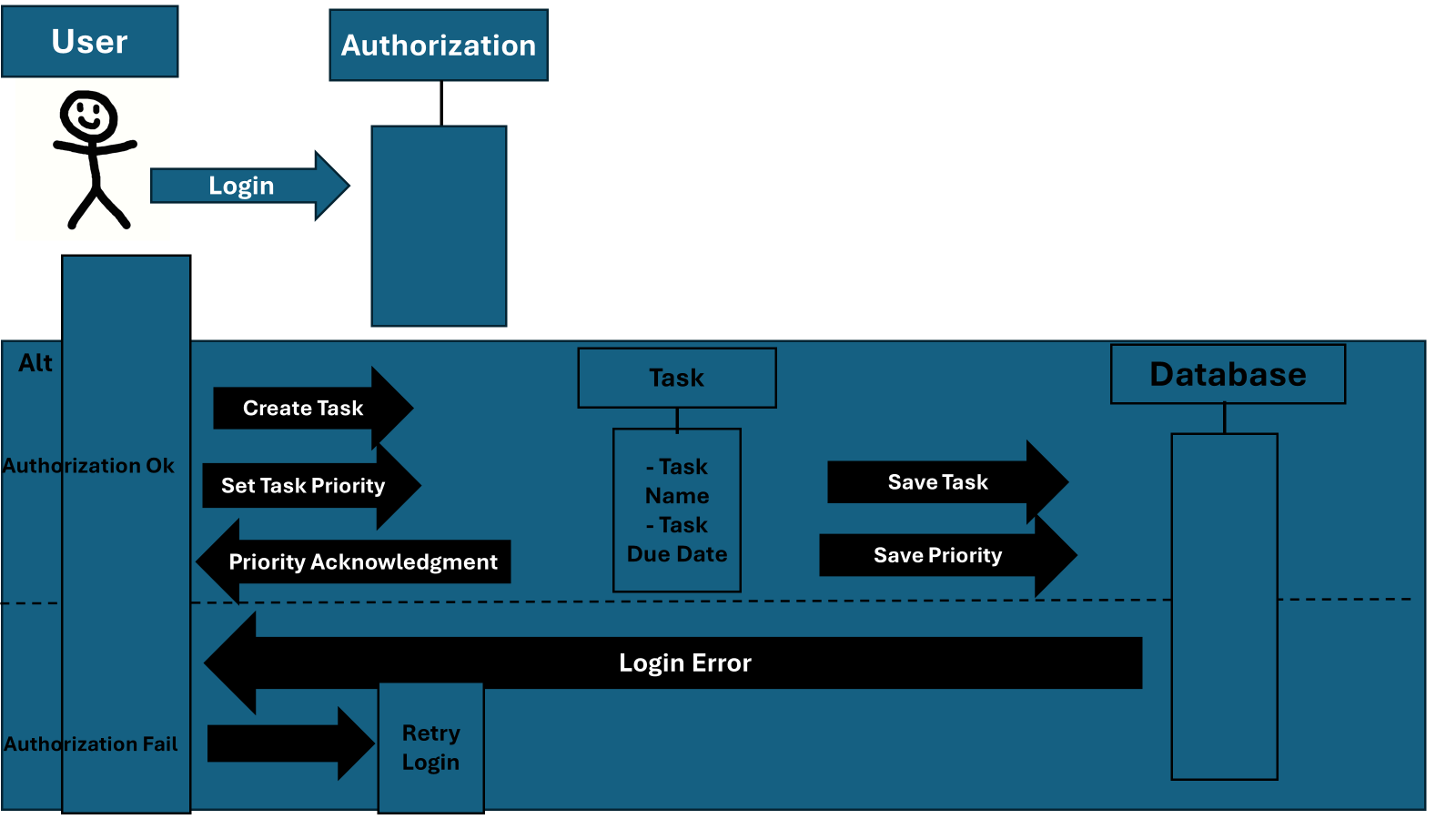
**Description:** A user should be able to organize tasks in order of prioritization so that they know what tasks need to be completed first. It can also help with time efficiency.

**Data:** Tasks, to-do list

**Stimulus:** The user selects the “priority” drop down menu upon task creation.

**Response:** The user is prompted by the system to select either low, medium, or high priority on their task.

**Comments:** The user must be logged in and the task must already be created in order for priority to be set.



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