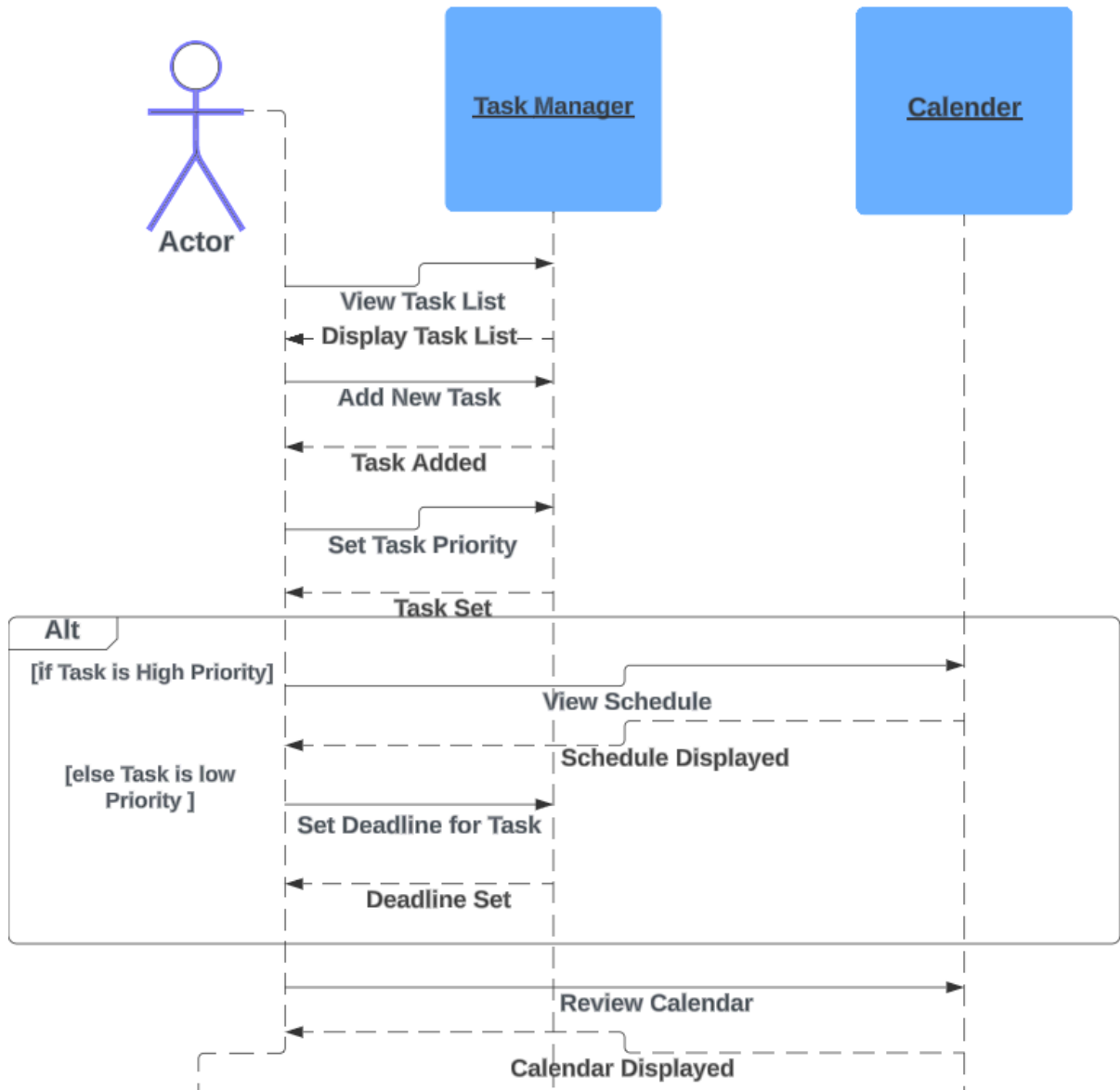


**Team Members:** Jayda C., Nhung N., Sar V., Shriya K., Thais R.

**Organization:** Users can input tasks, categorize them based on projects or contexts, set deadlines, and prioritize them accordingly, providing a clear overview of what needs to be done. Serves as digital organizers, allowing users to input tasks in a structured manner.

**Diagram for Use Case 1:**

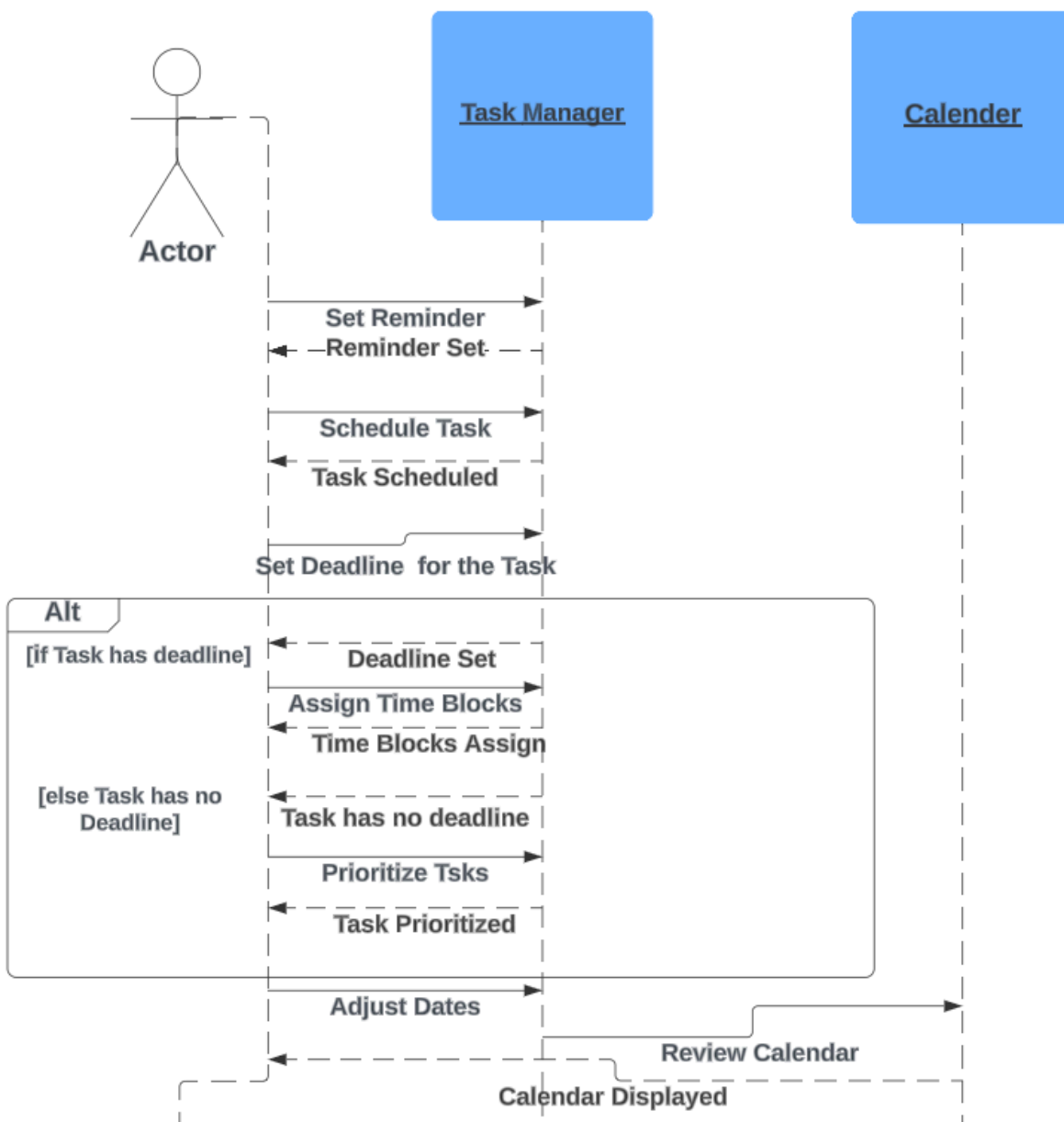


**Use Case 1:** The user adds a new task via the task manager, and the task manager confirms the addition to the user. Then, the user sets the priority of the task using the task manager, and the task manager confirms the priority change. Depending on

whether the task priority is high or low: If the task priority is high, the user directly views their schedule through the calendar participant, which displays the schedule to the user. If the task priority is low, the user sets a deadline for the task using the task manager, and the task manager confirms the deadline to the user.

Time Management: Task managers help users allocate their time effectively by tracking the time spent on each task, and providing reminders to ensure tasks are completed on schedule, improving productivity.

### Diagram for Use Case 2:



**Use Case 2:** The user sets a deadline for a task via the task manager, and the task manager confirms the deadline to the user. If the task has a deadline, the user allocates time blocks for the task, which are confirmed by the task manager. If the task doesn't have a deadline, the task manager informs the user that the task has no deadline, and the user prioritizes tasks instead, which are then confirmed by the task manager.

**Github Repository With Links to Files:**

<https://github.com/jcaviness1/catcommandos>

**Links to Sequence Diagrams:**

[https://lucid.app/lucidchart/767beebea-16b3-41b3-ab1e-fb452b694981/edit?viewport\\_loc=-1174%2C-536%2C2018%2C1089%2C0\\_0&invitationId=inv\\_cf8d7032-6dd3-4d70-923d-8b63681af17b](https://lucid.app/lucidchart/767beebea-16b3-41b3-ab1e-fb452b694981/edit?viewport_loc=-1174%2C-536%2C2018%2C1089%2C0_0&invitationId=inv_cf8d7032-6dd3-4d70-923d-8b63681af17b)

[https://lucid.app/lucidchart/8b4975ac-53b0-4748-a671-de8606623f98/edit?viewport\\_loc=-1454%2C-599%2C2528%2C1364%2C0\\_0&invitationId=inv\\_71302d68-79d3-46cc-888b-cc6c486d171c](https://lucid.app/lucidchart/8b4975ac-53b0-4748-a671-de8606623f98/edit?viewport_loc=-1454%2C-599%2C2528%2C1364%2C0_0&invitationId=inv_71302d68-79d3-46cc-888b-cc6c486d171c)