# ADHD Task Manager

# Use-Case: External Actors Interacting with ADHD Task Manager

1. Brief Description

When an external actor (or system) wants to add something to the app

Wants to add or receive something to/from the app, they need to interact with the app

So that contents/items can be added or retrieved.

1. Actors
   1. Email appication

App can extract date from the email and add to reminders.

2.2 Calendar

Reminder for a to do item is created in Calendar.

2.3 Map

Works when physical address is available.

1. Pre-Conditions
   1. User has an email account, has installed ADHS Task Manager, and created an account.
   2. Internet connection is available.
2. Normal Flow

The use case begins when the email app connects with ADHD Task Manager

|  |  |
| --- | --- |
| Actor | System |
| 1. Email | Gets the date mentioned in the email. |
| 1. Calendar | Creates a reminder |
| 1. Map | Notifies user when close to the physical address |

The use case ends.

1. Alternate Flows
   1. No internet connection

If at step 1, 2, or 3 of the normal flow there is no internet connection, then

|  |  |
| --- | --- |
| Actor | System |
| Email, Calendar, and Map will be out of service | Notifies user that information is being temporarily stored in device (local storage) and will be pushed to external storage one internet connection is reestablished. |

1. Subflows
   1. App offline

Limited service alert for users when not connected to internet.

1. Key Scenarios
   1. No Internet Connection

User can do things such as view to do list and use pomodoro to continue with their tasks.

1. Post-conditions
   1. ADHD Task Manager gets updated with date and map location.
2. Special Requirements
   1. Notification (text and or audio) gets sent to external devices such as wearables and headphones so user can hear notifications instead of having to look at the phone.