ToGather   
Use-Case: Create a Task

# Brief Description

# The use case describes how the users create a task on calendar application.

# Primary Actors

# User (Professionals or University Student)

# Preconditions

Users must have stable internet connection for the device they are using the application.

Users must be logged-in to the ToGather App.

# Basic Flow of Events (Main Success Scenario)

1. User wants to create a task.
2. System displays the schedule.
3. User selects manual task creation option.
4. System displays task creation form.
5. User fills the required fields for manual task creation in the form, explained in the Glossary.
6. System creates task.
7. The use case ends successfully.

# Alternative Flows (Extensions)

\*a. At any time, user wants to give up operation,

1. User cancels the operation

2. System displays current schedule.

## Create Automated Task (3a)

If in step 3 of the basic flow, the User wants to add an automated task then

1. User selects automated task creation option.

2. System displays task creation form.

3. User fills the required fields for automated task creation in the form, explained in the Glossary.

3a. In step 3, User wants to add recurrence to the task then:

1. User selects recurrence option.

2. System displays a menu including the necessary fields to be filled.

3. User fills the required fields for recurrence.

4. System creates recurrence.

4. System asks for automation preferences.

5. User fills in required fields for automation preferences form.

6. The use case resumes at step 6 again.

## Set Recurrence (5a)

If in step 5 of the basic flow, User wants to add recurrence to the task then:

1. User selects recurrence option.

2. System displays a menu including the necessary fields to be filled.

3. User fills the required fields for recurrence.

4. System creates recurrence.

5. The use case resumes at step 6 again.

## Add Attachment (5b)

If in step 5 of the basic flow, the User wants to add attachment into the task then:

1. User selects adding attachment option.
2. System displays adding attachment menu.
3. User chooses the file which is desired to attached.

3a. In step 3, User tries to upload a file format that does not exist in [SpReq:CT-1], then:

1. System displays an exception.
2. The use case resumes at step 3 (5b) again.
3. The use case resumes at step 6 again.

## Missed Information (5c)

If in step 5 of the basic flow, the User does not fill in the required information fields then:

1. System displays an exception.

2. The use case resumes at step 5 again.

## Conflict with Existing Task (5d)

If in step 5 of the basic flow the User selects a date that overlaps an existing task, then:

1. System displays an exception.

2. The use case resumes at step 5 again.

## Exceeding Character Limit (5e)

If in step 5 of the basic flow the User exceeds the character limit for a field, then:

1. System displays an exception.

2. The use case resumes at step 5 again.

# Post-conditions (Success Guarantee)

## Successful Task Addition

## User will see task on the calendar with defined time interval and in the detailed task view, app shows all the task details correct.

# Special Requirements

[SpReq:CT-1] Only .pdf, .doc, .docx, .xlsx, .jpg, .img, .png, .eml, and .msg formats are applicable for the attachment.

Revision Table

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| --- | --- | --- |
| **Revision** | **Description** | **Date** |
| 1.0 | First revision | 01/11/2023 |
| 1.1 | Changes applied according to ToGather\_REVIEW document. | 11/11/2023 |
| 1.2 | Changes applied according to ToGather\_Review document. | 01/12/2023 |
| 1.3 | Use case is written in UI free format, according to advisor’s Iteration 2 Work Products Feedback. | 08/12/2023 |