ToGather   
Brief Use-Cases

1. **Introduction**

In this document, use cases are introduced briefly for the Inception. Primary actors and use cases are identified.

1. **Overview**

ToGather Next generation Calendar App is a scheduling program which helps people to be more effective and stay connected to their friends. The main purpose of this application is to make its user more organized while enjoying their personal life, increase effectiveness of their time management skill and decrease chaos among the multitude of their tasks. ToGather App is an opportunity cost savior for its users.

ToGather App requires that the users have a stable internet connection and a device to use the app.

1. **Use-Case Diagram**

The figure below shows the use-case diagram for the ToGather App.

doğa, ekran görüntüsü, siyah, bobin yayı içeren bir resim

Açıklama otomatik olarak oluşturuldu

1. **Actors**

### Professionals

### This actor represents a person who wants to use the app to bring balance between their personal and professional life.

### University Students

### This actor represents a person who wants to use the app to bring balance between their personal and university life.

### Calendar Applications

### This actor represents third-party entity which provides synchronization data based on integration request.

### Use Cases

* 1. **Create a Task**

The user wants to create a task. The application user interface is displayed to the User. User selects current schedule. System displays selected schedule. User selects add new task. System displays a menu including the necessary fields to be filled. User fills the needed information. When user finishes, the system displays current schedule.

* 1. **Update the Task**

The user wants to update a task. The application user interface is displayed to the User. User selects schedule. System displays selected schedule. User selects the task to be updated from the schedule. System displays information about the selected task. User updates the fields of the selected task. System displays the updated information to the user.

* 1. **Remove the Task**

The user wants to remove a task. The application user interface is displayed to the User. User selects schedule. System displays selected schedule. User selects the task that he/she wants to remove from the schedule. System updates the schedule and displays updated schedule to the user.

* 1. **Create Subtask**

The user wants to create a subtask. The application user interface is displayed to the User. User selects schedule. System displays selected schedule. User selects the task that he/she wants to add a subtask from the schedule. System displays information about the selected task. User selects create subtask. System displays a menu including the necessary fields to be filled. User fills the needed information. When user finishes, system displays current schedule.

* 1. **Review Existing Task**

The user wants to review an existing task. The application user interface is displayed to the User. User selects schedule. System displays selected schedule. User selects the task that he/she wants to review from the schedule. System displays information about the selected task. When user finishes reviewing, system displays current schedule.

* 1. **Set User Profile**

The user wants to set his/her user profile. The application user interface is displayed to the User. User selects profile menu. System displays profile page to the user. User enters personal information and preferences. When user finishes entering new information, system creates new user with given information. System displays created user information to the user.

* 1. **Add Friend**

The user wants to add a friend. The application user interface is displayed to the User. User selects Friends menu. System displays friend information to the user. User selects Add Friend from the menu. System displays a menu including the necessary fields to be filled. User fills the needed information. When user finishes, system updates friends and displays updated friends list to the user.

* 1. **Remove Friend**

The User wants to remove friend. The application user interface is displayed to the User. User selects Friends page. System displays the Friends page to the User. User selects the friend to be removed. System displays “Remove” button to the User. User clicks “Remove” button. The system displays “Do you want to remove <Friend Name> from your friends?” message. The system displays “Yes” and “No” buttons below the message. User clicks “Yes” button. System displays Friends page without the removed friend.

* 1. **Invite a Person**

The User wants to invite a person to the application. The application user interface is displayed to the User. User selects Friends page. System displays the Friends page to the User. User clicks “Intive a Person” button. System displays invitation box, including the field for e-mail address of the person to be invited. User writes the e-mail address of the person to be invited. The system displays “Invite” and “Cancel” buttons below the box. Then, User clicks “Invite” button. System displays “Invitation sent.” message.

* 1. **Create Community**

The User wants to create community for a specific area of interest. The application user interface is displayed to the User. User selects Friends page. System displays the Friends page to the User. User clicks “Create Community” button. System displays create community box. User fills in Community Name blank, selects area of interest, then selects friends from the displayed friends list. User clicks “Create” button below the create community box. System displays the name of the Community Name in Friends page, under My Communities section.

* 1. **Update Community**

The User wants to update a community. The application user interface is displayed to the User. User selects Friends page. System displays the Friends page to the User. User clicks “Update Community” button for related community. System displays the information of the community (Community Name, area of interest, people in community) to the User. User updates information, then clicks “Update” button. System displays the name of the Community Name in Friends page, under My Communities section.

* 1. **Sync the Calendars**

The User wants to sync calendars with another User. The application user interface is displayed to the User. User selects Friends page. System displays the Friends page to the User. User selects the friend to be synced. System displays “Sync Calendars” button to the User. User clicks “Sync Calendars” button. The system displays “Do you want to sync calendars with <Friend Name>?” message. The system displays “Yes” and “No” buttons below the message. User clicks “Yes” button.

* 1. **View Calendar**

The User wants to view calendar of another User. The application user interface is displayed to the User. User selects Friends page. System displays the Friends page to the User. User selects the friend to view calendar. System displays “View Calendar” button to the User. User clicks “View Calendar” button. The system displays the default schedule of the selected User.

* 1. **Discover New Events**

User wants to discover new events. User selects Events tab. System prompts a ranked feed of events based on user’s interests, location, past activities, and user’s social connections’ events and interests. User can filter the feed with respect to filtering options (Event Time, Event Type). If user wants to see the information about an event, user clicks on the event. System shows event details. User presses “Add to Calendar” to add the event to their calendar. System shows success message.

* 1. **View Event Recommendations**

User selects a timeslot from the personal or community calendar. System displays a task addition page. User selects “Recommended Events”. System displays several events based on given time interval, user’s and related people’s (if any) interests, past activities, and location. If user wants to see the information about an event, user clicks on the event. System shows event details. User presses “Add to Calendar” to add the event to their calendar. System shows success message.

* 1. **Integrate Own Calendar with Third Party Calendars**

If user wants to sync an external calendar with ToGather, user selects Profile tab. System shows Profile page. In the Profile page, user selects Integrations tab. System shows integration options. From the external calendars tab, user selects one from Supported Calendar Applications. System asks for credentials of related application. User shares credentials. The system tries to retrieve data from the application. If the system succeeds, it asks for syncing confirmation. User confirms. System shows success message.

* 1. **Manage Notifications**

User selects Settings tab. System shows Settings page. User selects Notifications. System displays notification options. User set notification options. System asks for confirmation. User confirms. System displays success message.

* 1. **Provide Feedback**

If user wants to share some feedback, presses Help & Support tab. System shows guidelines and customer support links. User selects “Give Direct Feedback to ToGather Team”. System displays a chat box. User selects Subject and write their feedback. User presses Send button. System displays success message.

* 1. **View User Manual**

If user wants to see the user manuals, presses Help & Support tab. System shows guidelines and customer support links. From the guidelines user selects related user manual. System displays the manual.

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 |