
Use Cases

for

Student Life

Prepared by Sarah Telford

Project Name student life

Group #4

1st May 2020

Use Case List

Primary Actor	Use Cases
Calendar feature	Notify calendar event
User	Forming group chats

UC ID and Name:	4 Notify calendar event		
Created By:	Sarah Telford	Date Created:	01.05.20
Primary Actor:	Calendar feature	Secondary Actors:	User
Trigger:	An event scheduled on the user's calendar is set to begin in an hour's time.		
Description:	This feature ensures that students are notified an hours before a scheduled event is about to begin.		
Preconditions:	PRE-1 User has created an account PRE-2 Event has been added by user to their calendar with a set date and time PRE-3 Notifications have been enabled by user		
Postconditions:	POST- 1 Notification will appear on user's device and hour before event		
Normal Flow:	4.1 Event automatically set's reminder time to 1 hour before beginning event 4.2 System automatically identifies scheduled events beginning in the next hour on current date of calendar 4.3 System will notify user if there is an event beginning in an hour's time		
Alternative Flows:	4.1.1 User has modified the set reminder time (i.e. notify day of event) 4.2.1 System automatically identifies scheduled events beginning in set reminder time on current date of calendar 4.3.1 System will notify user if there is an event beginning at set time		
Exceptions:	4.0.E1 User does not have set time for reminder System will not notify user about upcoming event 4.0.E2.1 System identifies multiple events occurring within set reminder time System will display a reminder for each event occurring 4.>0.E1 User has different set reminder times for each event System will display event reminder dependent on reminder set time of each event		
Priority:	Medium		
Frequency of Use:	use dependent on number of events scheduled		
Business Rules:	N/A		
Other Information:	Forming intuitive individual and group calendars on the app is desirable to help the students to follow-up with their plans		
Assumptions:	The calendar allows user to alter reminder times		

UC ID and Name:	5 Forming group chats		
Created By:	Sarah Telford	Date Created:	01.05.20
Primary Actor:	User	Secondary Actors:	Other user accounts, communication channel
Trigger:	User pressed create groups tab on communication page of student life system		
Description:	This allows users to create group for text-based communication by adding users to a group based on their first and last name.		
Preconditions:	PRE-1 User has created an account		
Postconditions:	POST-1 The system creates a group chat containing members added by user		
Normal Flow:	5.1 User presses create group tab on communication's page 5.2 System displays 'creating group' page of student life 5.3 User searches for full name of other users in search bar 5.4 System validates input 5.5 System displays list of students with matching name 5.6 User selects desired name 5.7 System adds names to list which is displayed to user 5.8 User presses 'DONE' button when finished selecting desired users' 5.9 The system creates a group chat containing all selected users		
Alternative Flows:	5.1.1 User joins/or is added to a group (i.e. class group, robotics club) System automatically adds user to chat with other members of group		
Exceptions:	5.0.E4 User input not validated by system or name inputted is not found in system System displays message "User not found" 5.0.E6 User selects name of user unintended to be in chat System allows user to deselect users in selected list 5.0.E8 User does not select 'DONE' after completing selection of users System does not create group and all selections are erased when communications page is closed		
Priority:	Low		
Frequency of Use:	Once per week per user		
Business Rules:	N/A		
Other Information:	System could enable the students to form groups for their common classes based on their interests and availabilities		
Assumptions:	Everyone at Adelaide university has an account User knows full name of another user		