

Project Part 2 - INDIVIDUAL

Name: Yawen Zhang

Project: Life Wisely

Requirements:

User Requirements				
ID	Requirements	Topic Area	Actor	Priority
UR-04	As a user, I want to customize reminder notification	Reminder	User	Critical
UR-08	As a user, I want to create a group reminder	Reminder	User	High
UR-09	As a user, I want to delete group related to a reminder	Reminder	User	High
UR-11	As a user, I want to view rewards for my achievements	Reward	User	High

Use Case Document(s):

Use Case ID:	UC-04
Use Case Name:	Customize Notification
Description:	User can customize notification for a reminder

Actors:	User
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Pre-Conditions:	User has added a custom reminder																			
Post-Conditions:	Notification alerts appear based on the mode chosen by the user																			
Frequency of Use:	High																			
Flow of Events:	<table border="1"> <thead> <tr> <th></th><th>Actor Actions</th><th>System Response</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Click on the 'Edit' reminder button</td><td>Reminder displayed</td></tr> <tr> <td>2.</td><td>Change notification start/end date/time</td><td>Notification frequency option displayed</td></tr> <tr> <td>3.</td><td>Choose the notification frequency</td><td>Notification alert options displayed</td></tr> <tr> <td>4.</td><td>Choose the alert type (Email/Text/Phone)</td><td></td></tr> <tr> <td>5</td><td>Click on 'Save' edit button</td><td>Reminder notification preference is recorded and Home page is displayed</td></tr> </tbody> </table>			Actor Actions	System Response	1.	Click on the 'Edit' reminder button	Reminder displayed	2.	Change notification start/end date/time	Notification frequency option displayed	3.	Choose the notification frequency	Notification alert options displayed	4.	Choose the alert type (Email/Text/Phone)		5	Click on 'Save' edit button	Reminder notification preference is recorded and Home page is displayed
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4.	Choose the alert type (Email/Text/Phone)																			
5	Click on 'Save' edit button	Reminder notification preference is recorded and Home page is displayed																		
Variations:	4. User chooses Phone as alert type without having phone number linked to user account 4. User chooses Text as alert type without having phone number linked to user account 4. User chooses Email as alert type without having email address linked to user account																			
Exceptions:																				
Developer Notes:																				

Use Case ID:	UC-08
Use Case Name:	Create Group Reminder
Description:	User can create a group reminder

Actors:	User
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Pre-Conditions:	User has logged in																			
Post-Conditions:	A group with at least two users is created and one reminder is created or selected																			
Frequency of Use:	Low																			
Flow of Events:	<table border="1"> <thead> <tr> <th></th><th>Actor Actions</th><th>System Response</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Click 'Create Group Reminder' button</td><td>Provide form with details of creating a group reminder</td></tr> <tr> <td>2.</td><td>Fill in the form (group name, other user's email address)</td><td></td></tr> <tr> <td>3</td><td>Click 'Submit' button</td><td>User group is created and provide two options for group: 1) create a new reminder (UC-03) 2) select from user's existing reminders</td></tr> <tr> <td>4.</td><td>Choose one of the existing reminder for the group</td><td></td></tr> <tr> <td>5.</td><td>Click on 'Submit' button</td><td>Group reminder successful creation page displayed</td></tr> </tbody> </table>			Actor Actions	System Response	1.	Click 'Create Group Reminder' button	Provide form with details of creating a group reminder	2.	Fill in the form (group name, other user's email address)		3	Click 'Submit' button	User group is created and provide two options for group: 1) create a new reminder (UC-03) 2) select from user's existing reminders	4.	Choose one of the existing reminder for the group		5.	Click on 'Submit' button	Group reminder successful creation page displayed
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4.	Choose one of the existing reminder for the group																			
5.	Click on 'Submit' button	Group reminder successful creation page displayed																		
Variations:	2. User tries to add user who is not in the system yet																			
Exceptions:																				
Developer Notes:																				

Use Case ID:	UC-09
Use Case Name:	Delete group
Description:	User can delete group related to a reminder

Actors:	User
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Pre-Conditions:	A reminder with a group related to has been created													
Post-Conditions:	The related group for the reminder is deleted													
Frequency of Use:	Low													
Flow of Events:	<table border="1"> <thead> <tr> <th></th><th>Actor Actions</th><th>System Response</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Click on the 'Edit' reminder button</td><td>Reminder displayed</td></tr> <tr> <td>2.</td><td>Click on the 'Delete Group' button</td><td>Ask for confirmation about deleting the group</td></tr> <tr> <td>3</td><td>Click on the 'Yes' button</td><td>The group linked to the reminder is deleted and updated reminder displayed</td></tr> </tbody> </table>			Actor Actions	System Response	1.	Click on the 'Edit' reminder button	Reminder displayed	2.	Click on the 'Delete Group' button	Ask for confirmation about deleting the group	3	Click on the 'Yes' button	The group linked to the reminder is deleted and updated reminder displayed
	Actor Actions	System Response												
1.	Click on the 'Edit' reminder button	Reminder displayed												
2.	Click on the 'Delete Group' button	Ask for confirmation about deleting the group												
3	Click on the 'Yes' button	The group linked to the reminder is deleted and updated reminder displayed												
Variations:														
Exceptions:														
Developer Notes:														

Use Case ID:	UC-11
Use Case Name:	View Rewards
Description:	User can view total rewards and also reward details for completing their activities

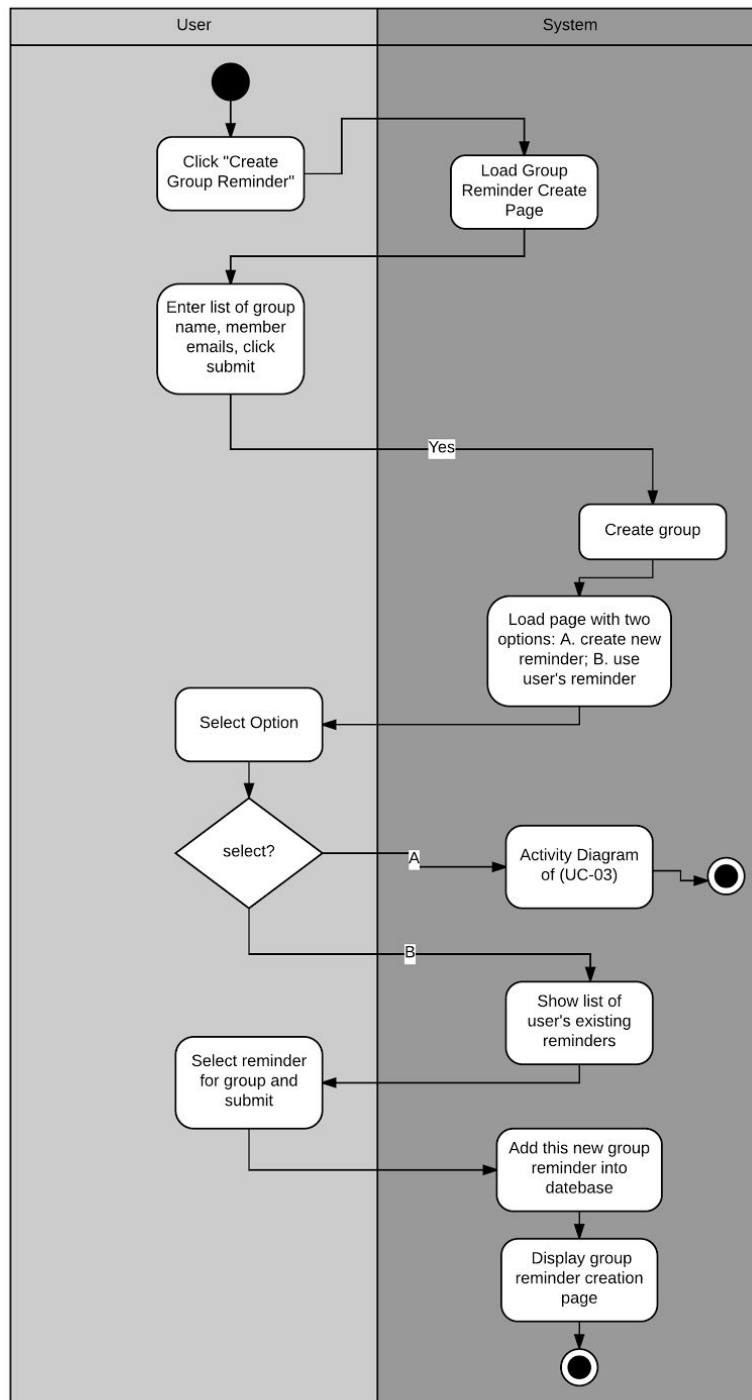
Actors:	User
Pre-Conditions:	User has logged in
Post-Conditions:	
Frequency of Use:	High
Flow of Events:	

		Actor Actions	System Response
	1.	Viewing the total rewards on the Home page	
	2.	Click the 'View Detail' button to view details about those rewards	Rewards details displayed
	3.	Click the 'Back' button to return to the Home page	Home page displayed
Variations:			
Exceptions:			
Developer Notes:			

Activity Diagram:

Requirement ID #UR-08, Use Case ID #UC-08, Create Group Reminder

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User Interactions:

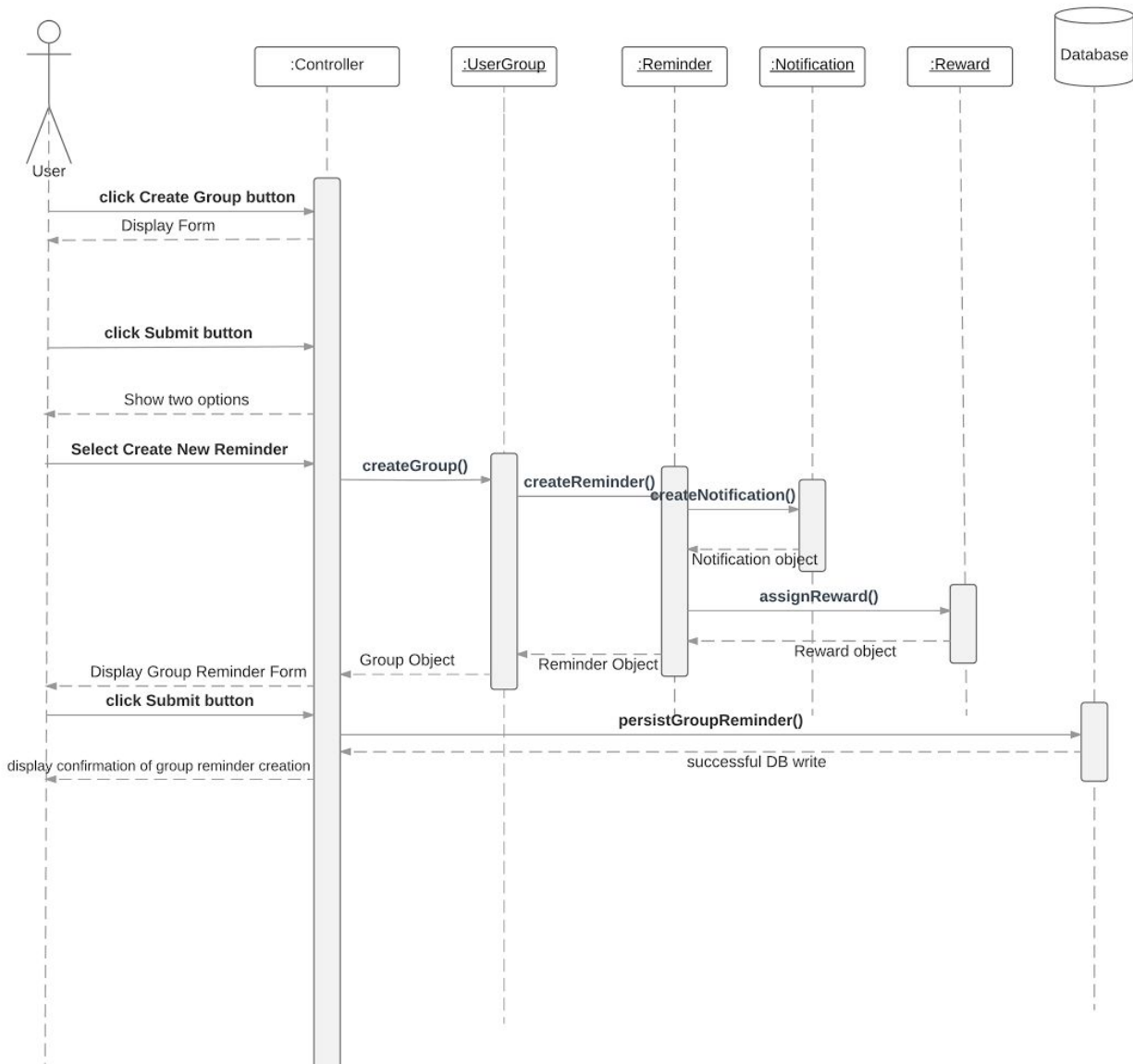
Requirement ID #UR-08, Use Case ID #UC-08, Create Group Reminder

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Option 1: after creating a group, select “Create a New Reminder”

SEQUENCE DIAGRAM

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Option 2: after creating a group, select “Choose from User’s Existing Reminder”

SEQUENCE DIAGRAM

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