

Project Part 2 - Individual

Member: Deepak Kyasaralli Thimmappa

Title: Life Wisely

Requirements:

User Requirements				
ID	Requirements	Topic Area	Actor	Priority
UR-03	As a user, I want to create a new reminder	Reminder	User	Critical
UR-05	As a user, I want to add existing reminder from system	Reminder	User	Critical
UR-06	As a user, I want to delete a reminder	Reminder	User	Critical
UR-07	As a user, I want to update a reminder	Reminder	User	Critical

Use Case Document(s):

Use Case ID:	UC-03
Use Case Name:	Create Reminder
Description:	User can add a custom reminder

Actors:	User
Pre-Conditions:	User account is created User's identity has been authenticated
Post-Conditions:	Reminder gets linked to the user's account

Frequency of Use:	High	
Flow of Events:		
Variations:		
Exceptions:		
Developer Notes:		

Use Case ID:	UC-05
Use Case Name:	Add existing Reminder
Description:	User can choose from a list of available reminders

Actors:	User
Pre-Conditions:	User account is created User's identity has been authenticated.

	There are reminders in system for user to choose from																												
Post-Conditions:	Reminder gets linked to the user's account																												
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 Add existing Reminder button</td><td>Display form for adding existing reminder</td></tr> <tr> <td>2.</td><td>Choose reminder category</td><td>List of reminders pertinent to chosen category gets displayed</td></tr> <tr> <td>3.</td><td>Pick the reminder</td><td>Provide recurrence options such as weekly, biweekly, daily</td></tr> <tr> <td>4.</td><td>Choose the recurrence type</td><td></td></tr> <tr> <td>5.</td><td>Choose mode of notification</td><td></td></tr> <tr> <td>6.</td><td>Enter the start and end time of reminder</td><td></td></tr> <tr> <td>7.</td><td>Assign reward points</td><td></td></tr> <tr> <td>8.</td><td>Click submit button</td><td>User response recorded and Home page loaded with updated task</td></tr> </tbody> </table>			Actor Actions	System Response	1.	Click on Add existing Reminder button	Display form for adding existing reminder	2.	Choose reminder category	List of reminders pertinent to chosen category gets displayed	3.	Pick the reminder	Provide recurrence options such as weekly, biweekly, daily	4.	Choose the recurrence type		5.	Choose mode of notification		6.	Enter the start and end time of reminder		7.	Assign reward points		8.	Click submit button	User response recorded and Home page loaded with updated task
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8.	Click submit button	User response recorded and Home page loaded with updated task																											
Variations:	2) User does not want any of pre existing reminders																												
Exceptions:																													
Developer Notes:																													

Use Case ID:	UC-06
Use Case Name:	Delete Reminder
Description:	User can delete a reminder

Actors:	User														
Pre-Conditions:	User account is created User's identity has been authenticated														
Post-Conditions:	Reminder gets removed from the user's account														
Frequency of Use:	High														
Flow of Events:	<table><tr><td></td><td>Actor Actions</td><td>System Response</td></tr><tr><td>1.</td><td>Select already existing reminder</td><td>Display modification form</td></tr><tr><td>2.</td><td>Click on delete reminder button</td><td>Provide confirmation pop-up for deletion of reminder and affiliated groups</td></tr><tr><td>3.</td><td>Click Done</td><td>User response recorded and redirected to home page</td></tr></table>				Actor Actions	System Response	1.	Select already existing reminder	Display modification form	2.	Click on delete reminder button	Provide confirmation pop-up for deletion of reminder and affiliated groups	3.	Click Done	User response recorded and redirected to home page
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2.	Click on delete reminder button	Provide confirmation pop-up for deletion of reminder and affiliated groups													
3.	Click Done	User response recorded and redirected to home page													
Variations:	2) User does not have any group affiliated with reminder														
Exceptions:															
Developer Notes:															

Use Case ID:	UC-07
Use Case Name:	Update reminder
Description:	User can update reminder details

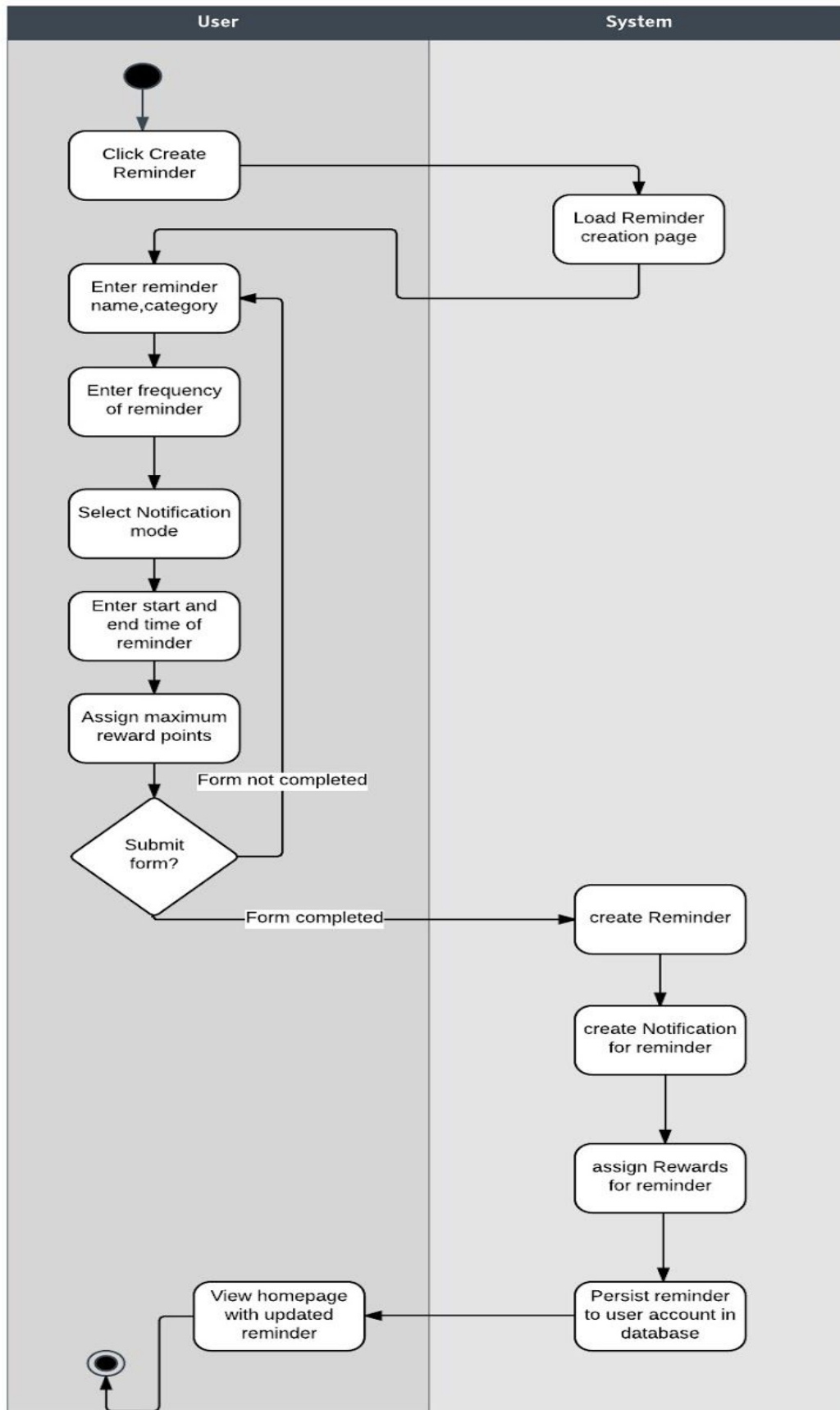
Actors:	User
Pre-Conditions:	User account is created User's identity has been authenticated
Post-Conditions:	Reminder information gets updated to the user's account

Frequency of Use:	High																									
Flow of Events:	<table> <tr> <th></th><th>Actor Actions</th><th>System Response</th></tr> <tr> <td>1.</td><td>Click on Update Reminder button</td><td>Reminder update page loads</td></tr> <tr> <td>2.</td><td>Edit reminder name</td><td></td></tr> <tr> <td>3.</td><td>Edit frequency of reminder</td><td></td></tr> <tr> <td>4.</td><td>Edit mode of notification</td><td></td></tr> <tr> <td>5.</td><td>Edit the start and end time of reminder</td><td></td></tr> <tr> <td>6.</td><td>Edit reward points</td><td></td></tr> <tr> <td>7</td><td>Click save button</td><td>User response updated and Home page loaded with updated reminder</td></tr> </table>			Actor Actions	System Response	1.	Click on Update Reminder button	Reminder update page loads	2.	Edit reminder name		3.	Edit frequency of reminder		4.	Edit mode of notification		5.	Edit the start and end time of reminder		6.	Edit reward points		7	Click save button	User response updated and Home page loaded with updated reminder
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Variations:	3) User fills in reminder that conflicts with existing schedule																									
Exceptions:																										
Developer Notes:																										

Activity Diagram:

Activity Diagram:UC#3,UR#3,Create Reminder

By Deepak Kyasaralli Thimmappa



User Interactions:

Sequence diagram: UC #3, UR#3, Create Reminder

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Life Wisely | March 14, 2017

