

Name: Adam Heaton

Project: RoutineMe

Requirements:

UR-01: A non-registered user must create an account before logging into the service.

UR-02: A registered user must be logged in before accessing the home page.

UR-03: Upon successful login a user must be directed to his or her personalized RoutineFeed.

Use Case Documents:

Use Case ID:	UC-01		
Use Case Name:	Account Creation		
Use Case Description:	A non-registered user can create a personal account		
Actors:	All non-registered users		
Pre-Conditions:	The user must not be currently logged in to a registered account with RoutineMe		
Post-Conditions:	A user will now have login access to their personal account and the RoutineMe feed home page. After successful account creation the user will be automatically logged in and navigated to the home page.		
Frequency of Use:	Each time a user creates an account, only once for every user		
Flow of Events:		Actor Action	System Response
	1	Click the "Create an Account" button	An account creation form is displayed
	2	Fill in all required account creation form fields	
	3	Click the "Submit" button	The given information is checked for errors, if none are found the user is registered and the user is directed to the RoutineMe home page
Variations:	User enters information that conflicts with an already existing account with RoutineMe		
Exceptions:	N/A		
Developer Notes:	N/A		

Use Case ID:	UC-02		
Use Case Name:	Logging in to RoutineME		
Use Case Description:	A registered user can login to their RoutineMe account and gain access to their personal profile, Routine creation functionalities, and the RoutineMe home page feed.		
Actors:	All registered users		
Pre-Conditions:	The user must have an authenticated registered account with RoutineME		
Post-Conditions:	Upon login, the user will be directed to RoutineMe home page feed and will have access to their personal profile and Routine creation functionalities.		
Frequency of Use:	Daily, every time a user wants to gain access to the RoutineMe service		
Flow of Events:		Actor Action	System Response
	1	Click the “Login” button	The user is presented with a form asking for a username and password
	2	Click the “Login” button within this forms view	Check to see if this username has a register account and the password is correct, if so log in the user and direct them to the home page
Variations:	The username does not have an associated register account or the password is incorrect		
Exceptions:	N/A		
Developer Notes:	The user requirements; UR-02 and UR-03, have been combined into this single use case		

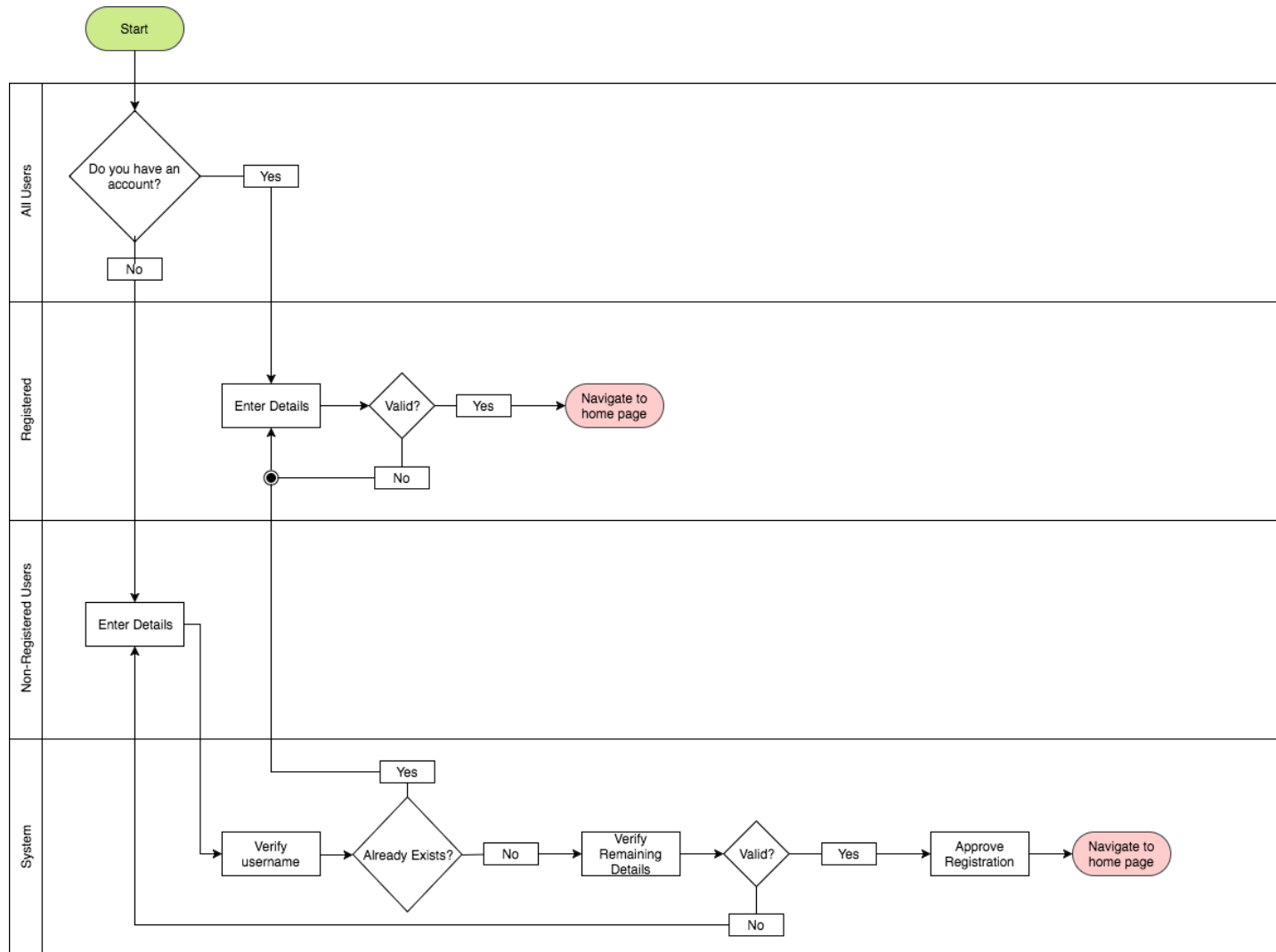
Activity Diagram:

Use Case Number: UC-01 and UC-02

Requirement Number: UR-01, UR-02 and UR-03

Description: Logging in to or registering an account

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User Interactions:

Use Case Number: UC-02

Requirement Number: UR-02 and UR-03

Description: Logging in to an account

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