

Part 2- Individual

Use case Documents

Use Case ID:	UC-001
Use Case Name:	Sign up
Description:	The library patron should be able to sign up and create an account for himself by providing basic details

Actors:	Customers		
Pre-conditions:	The customer must have a valid email		
Post-conditions:	A profile is created for the customer and he is now able to login into the system		
Frequency of Use:	Frequently		
Flow of Events:		Actor Action	System Response
	1	Provides his/her details by filling in the sign up form	Validate the inputs and display the errors appropriately
	2	Click on the create button and the account is created	Stores the details in a DB and redirects them to homepage
Variations:	Invalid responses in the form throw appropriate errors		
Exceptions:			
Developer Notes:			

Use Case ID:	UC-004
Use Case Name:	Selecting preferred genres
Description:	A customer can select his preferred genres so that he can select books from his preferred genres

Actors:	Customer		
Pre-conditions:	A customer should have a valid profile		
Post-conditions:	The customer has selected his preferred genre and he/she can now see the books from his genre		
Frequency of Use:	While creating the profile, or when he wants to make changes		
Flow of Events:		Actor Action	System Response
	1	Log in to profile	
	2	Select up to 3 genres form the preferred genres drop down	
	3	Display the genres selected from the drop down on the homepage	List of books specific to the selected genres displayed on the homepage
Variations:	Error messages displayed for invalid response		
Exceptions:			
Developer Notes:			

Use Case ID:	UC- 005
Use Case Name:	Browsing for Books
Description:	The patron on his homepage(dashboard) should be able to browse through a list of books and select books that are a part of the preferred genre or search and find a book

Actors:	Customers		
Pre-conditions:	The customer should have a complete profile thereby being able to choose books from the preferred genre		
Post-conditions:	The customer selects the book(s) he wants to borrow.		
Frequency of Use:	Every time the customer wants to borrow a book		
Flow of Events:		Actor Action	System Response
	1	Log in the library portal	
	2	Select the genre from the drop down	The drop down is displayed
	3	Browses through a catalogue and selects a book	The user can view a list of books
	4	Click on the book to select the book	Book details are pulled up from the database.
Variations:			
Exceptions:			
Developer Notes:			

Use Case ID:	UC- 011
Use Case Name:	Removing user account
Description:	The user is able to delete his/her account when he leaves the library

Actors:	Customers		
Pre-conditions:	The customer needs to be a member of the library and needs to have a valid account		
Post-conditions:	The account is deleted, customer is no longer a member of the library		
Frequency of Use:	occasionally		
	1 Login to the library portal		
	2	Click on remove account	The account is deleted and the entry from the database is deleted,
	4	Click on title of a task.	Access to download instructions with rubrics, and link to the stimuli passage.
Variations:			
Exceptions:			
Developer Notes:			

Use Case ID:	UC- 013
Use Case Name:	Answer customer questions
Description:	Library staff can log in to their dashboards, and answer the questions posted by the customer

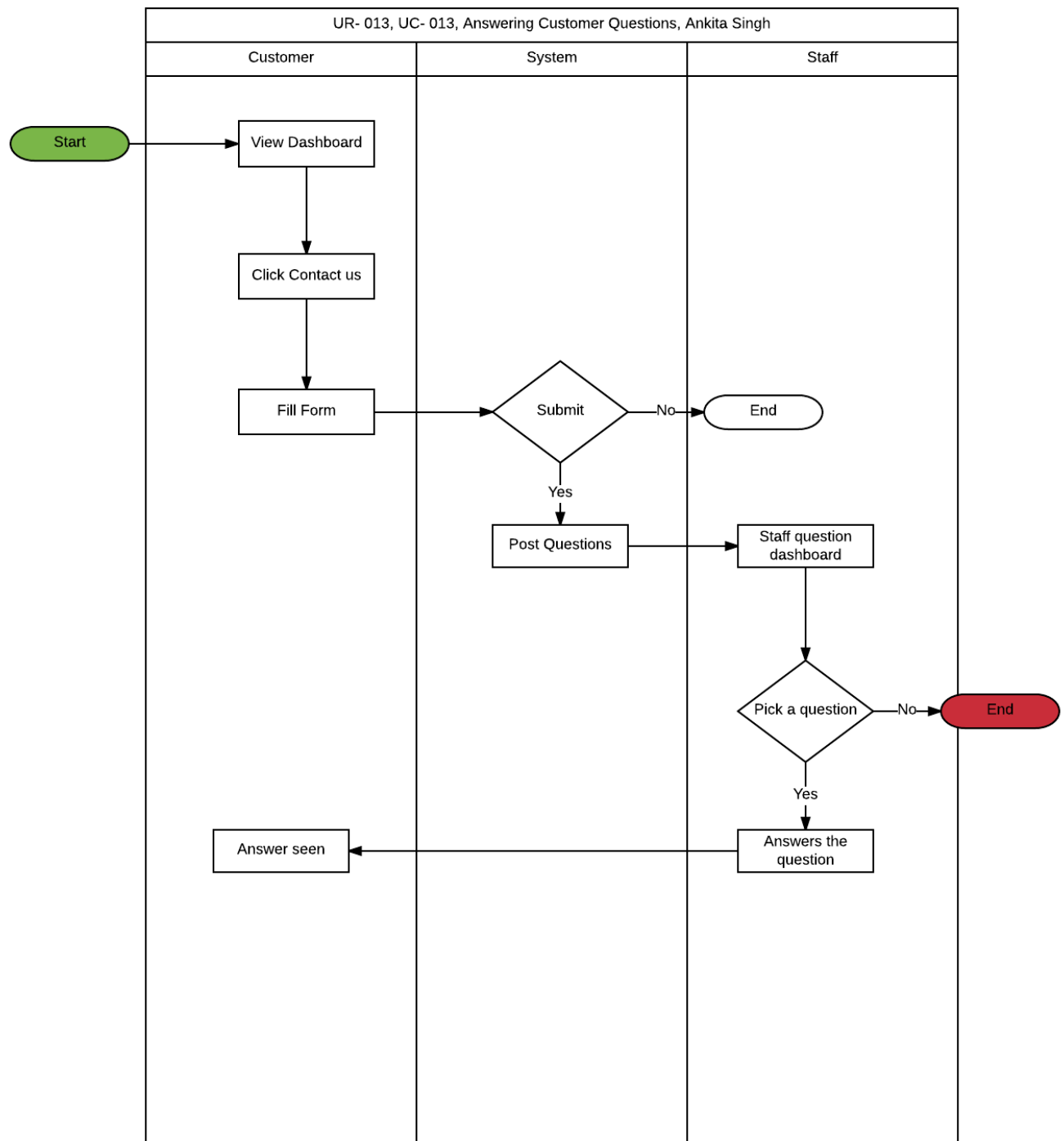
Actors:	Library staff		
Pre-conditions:	The library staff need to have a valid account.		
Post-conditions:	The library staff can pick and answer whatever question he wants		
Frequency of Use:	Frequently by the staff		
Flow of Events:		Actor Action	System Response
	1	Log in to the library portal	
	2	The staff clicks on view question	A list of questions is displayed
	3	Staff picks the question he chooses to answer	That question is displayed with an option to answer.
Variations:			
Exceptions:			
Developer Notes:			

Use Case ID:	UC- 016
Use Case Name:	Post reviews for books
Description:	The staff can post reviews for the books in circulation

Actors:	Library staff		
Pre-conditions:	The library staff need to have a valid account.		
Post-conditions:	The library staff can pick and answer whatever question he wants		
Frequency of Use:	Frequently by the staff		
Flow of Events:		Actor Action	System Response
	1	Log in to the library portal	
	2	The staff clicks on review book.	A list of books displayed
	3	Staff picks book for which he needs to write a review	A page to write the review is displayed.
Variations:			
Exceptions:			
Developer Notes:			

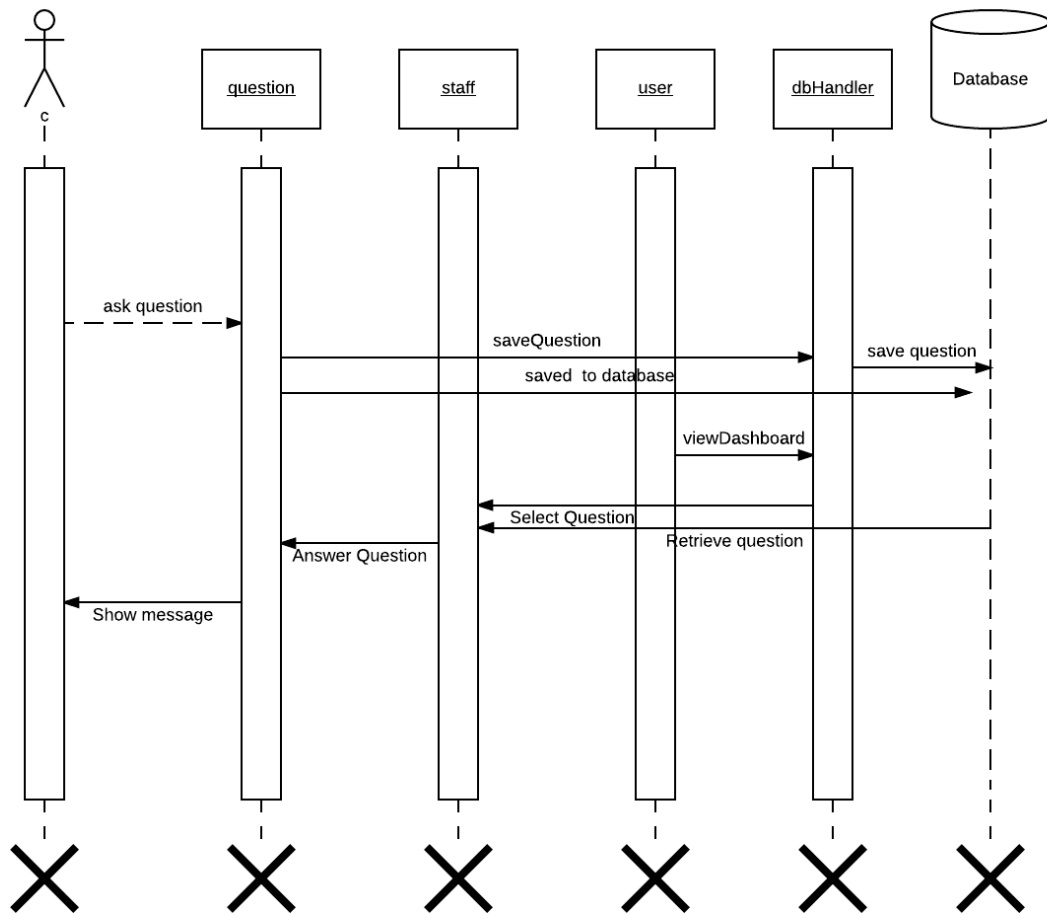
Activity Diagram

Customer asks a question



Sequence Diagram

Customer asks a question



UR-013
UC-013
Customer asks a
question
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