

RoutineMe

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Requirements:

- UR-04: A viewer must be able to filter their RoutineFeed based on pre-defined categories.
- UR-05: A viewer must be able to search for other users.
- UR-06: A viewer must be able to search for routines based on keywords.

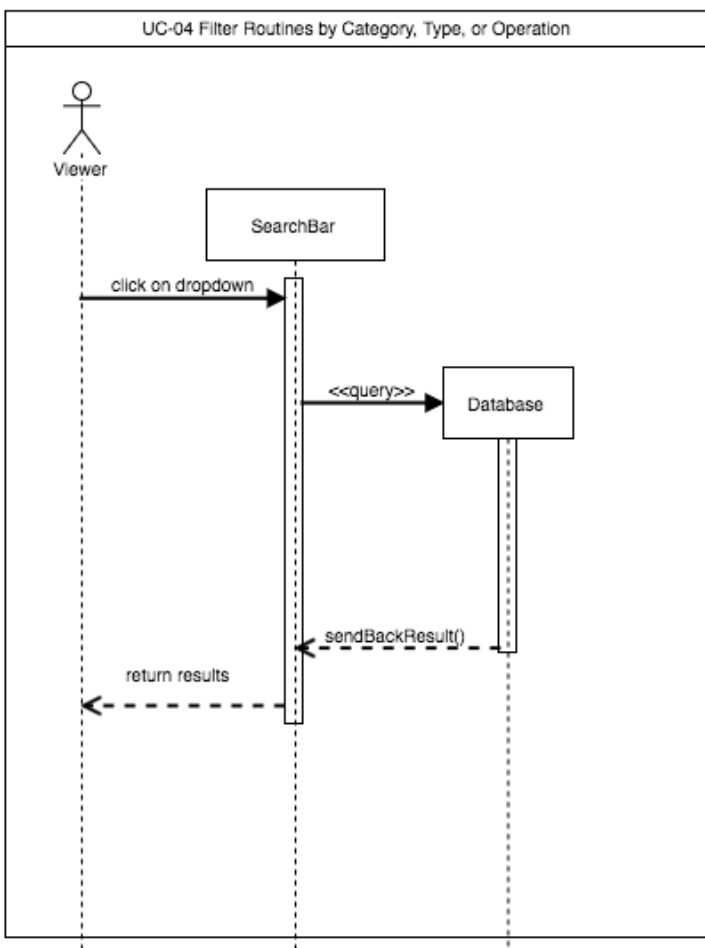
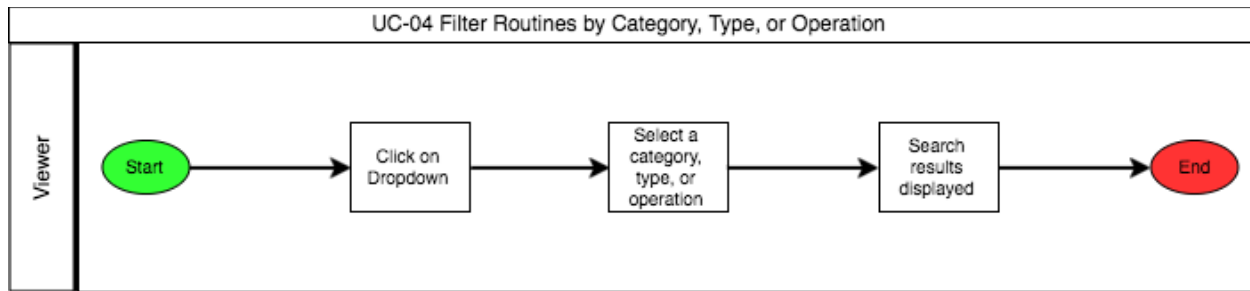
Use Case Documents:

Use Case ID	UC-04							
Use Case Name	Filter Routines By Category, Type, or Operation							
Description	A RoutineMe viewer can filter their RoutineFeed by pre-defined categories, types, or operations provided in a dropdown menu.							
Actors	Viewers							
Pre-conditions	A viewer has logged in and is on their RoutineFeed.							
Post-conditions	The search bar is filled in with the selected category, type, or operation and the results of the search are displayed.							
Frequency of Use	Daily by multiple users							
Flow of Events	<table><tr><th>Actor Action</th><th>System Response</th></tr><tr><td>Login to RoutineMe</td><td>RoutineFeed is displayed to user.</td></tr><tr><td>Select a category from the category dropdown menu of the search bar.</td><td>The search field fills with the category, type, or operation selected and the results of the search are displayed.</td></tr></table>		Actor Action	System Response	Login to RoutineMe	RoutineFeed is displayed to user.	Select a category from the category dropdown menu of the search bar.	The search field fills with the category, type, or operation selected and the results of the search are displayed.
Actor Action	System Response							
Login to RoutineMe	RoutineFeed is displayed to user.							
Select a category from the category dropdown menu of the search bar.	The search field fills with the category, type, or operation selected and the results of the search are displayed.							

Use Case ID	UC-05							
Use Case Name	Search Users by Typing							
Description	A RoutineMe viewer can search for other users using the search bar.							
Actors	Viewers							
Pre-conditions	A viewer has logged in and is on their RoutineFeed.							
Post-conditions	The search bar is filled in with the selected category type and the results of the search are shown.							
Frequency of Use	Daily by multiple users							
Flow of Events	<table><tr><th>Actor Action</th><th>System Response</th></tr><tr><td>Login to RoutineMe</td><td>RoutineFeed is displayed to user.</td></tr><tr><td>Select 'users' filter and type in the search bar and press Enter.</td><td>The search results are displayed, only showing users.</td></tr></table>		Actor Action	System Response	Login to RoutineMe	RoutineFeed is displayed to user.	Select 'users' filter and type in the search bar and press Enter.	The search results are displayed, only showing users.
Actor Action	System Response							
Login to RoutineMe	RoutineFeed is displayed to user.							
Select 'users' filter and type in the search bar and press Enter.	The search results are displayed, only showing users.							

Use Case ID	UC-06							
Use Case Name	Search Routines by Typing							
Description	A RoutineMe viewer can search for other routines using the search bar.							
Actors	Viewers							
Pre-conditions	A viewer has logged in and is on their RoutineFeed.							
Post-conditions	The results of the search for routines are displayed.							
Frequency of Use	Daily by multiple users							
Flow of Events	<table><tr><th>Actor Action</th><th>System Response</th></tr><tr><td>Login to RoutineMe</td><td>RoutineFeed is displayed to user.</td></tr><tr><td>Select 'routines' filter and type in the search bar and press Enter.</td><td>The search results are displayed, only showing routines.</td></tr></table>		Actor Action	System Response	Login to RoutineMe	RoutineFeed is displayed to user.	Select 'routines' filter and type in the search bar and press Enter.	The search results are displayed, only showing routines.
Actor Action	System Response							
Login to RoutineMe	RoutineFeed is displayed to user.							
Select 'routines' filter and type in the search bar and press Enter.	The search results are displayed, only showing routines.							

Activity Diagram (UR-04, UC-04, Created by Jose Canizares)
& User Interaction for UC-04:



UI Mockup for SearchBar

