| UC ID | UC-U03 |
| --- | --- |
| UC Name | Write Search Queries |
| Primary Actor | User |
| Pre-Condition | User should have successfully opened the application |
| Post-Condition | User’s search query will be successfully sent to the API |
| Main Flow | 1. The User will click on the Search Bar 2. They will write any type of Search Query in the Search Bar 3. Their previous Search history will be available just below the Search Bar 4. After writing the Search Query, they will press the search icon (or press enter) 5. This will send the User's search query for further processing 6. User will be navigated to the results page |
| Alternate Flow | 1.1 If a problem occurs with the UI, then the Search Bar will not open  1.2 The application will display a crash message, and it will ask the user to try again  3.1 User can click on their previous searched query from the available list  3.2 The query will appear on the Search Bar  3.3 They can then press the search icon to search for the query  5.1 If there is any connectivity issue, the user will be shown with appropriate message  5.2 If there's no internet connection, User will be shown a “No Internet Connection” message  5.3 If the Server is down, or is overloaded, the User will be shown a “Sorry, We are at MAX Limit at this time” message  5.4 They will be redirected to the message screen, and will be asked to try again |

| UC ID | UC-U04 |
| --- | --- |
| UC Name | See Search Results |
| Primary Actor | User |
| Pre-Condition | User should have successfully written a Search Query |
| Post-Condition | User will have successfully opened a Search Result to see it's details |
| Main Flow | 1. User will be shown with list of search results retrieved from the server 2. These results will include Verses, Hadiths, Surahs, and Google Search Results 3. User can click on any of the Search Result to see it's details 4. When an item is clicked, User will be navigated to the Details Page 5. All details of the item (Verse/ Hadith / Surah), that are available, will be displayed on the page 6. User can also go back to open another item |
| Alternate Flow | 1.1 If there are no results available, User will be shown a “No Results Available” message  1.2 User will be asked to try again(i.e. to write another search query and try searching again)  2.1 The results may or may not contain all the mentioned type of items  2.2 The results can have any mixture of items that are displayed  2.3 User can click on any type of Item, to see it's details  4.1 If a Google Search Result Item is clicked, the User will be redirected (with message)  4.2 This item will be opened in the browser (of User's choice)  4.3 The user can come back to the application to open any other result item |

| UC ID | UC-U05 |
| --- | --- |
| UC Name | See Search History |
| Primary Actor | User |
| Pre-Condition | User should have clicked on the Search Bar/ or they should have openee Search History Page |
| Post-Condition | User will have successfully manipulated the Search History |
| Main Flow | 1. When User clicks on the Search Bar, they will be shown with their recent search history 2. If the user clicks on an item in the search history, it will appear in the Search Bar, and User can search it 3. If the User long presses the item, they will be prompted with a message “This Item will be Deleted from History” 4. If user clicks “Delete”, the item will be removed from their history |
| Alternate Flow | 1.1 The User can also go to the Profile Page to see their Search History  1.2 User will click on the “See History” button to open the Search History Page  1.3. The User will be shown their Search History in a chronological manner  1.4 If the User clicks on item, it will be searched, taking the user to its particular results  1.5 The user can also press the trash icon to delete the particular item  1.6 The user can also click on “Delete All” to clear their Search History |

| UC ID | UC-U06 |
| --- | --- |
| UC Name | Filter Search Results |
| Primary Actor | User |
| Pre-Condition | Search results based on user's search query should be available |
| Post-Condition | User will successfully see filtered items based on a filter value |
| Main Flow | 1. Filter options will be available on the top, just above the results 2. It's values will be All, Verses and Hadith 3. User can click on any value that they want 4. Based on the specific value, the search results will be filtered 5. And they will be shown again to the user 6. User can filter the results as many times as they like 7. The original results will be filtered every time the user selects a filter value |
| Alternate Flow | 1.1 If there are no results available, User not be shown any filter values  1.2 User will be asked to try again(i.e. to write another search query and try searching again)  2.1 The filter items can be more or less depending on the type of the results that are received  2.2 If the results do not contain verses or hadiths, that particular filter value may not be shown  2.3 If the results contain external redirecting results, it may be an extra filter value that may appear as well  6.1 The origins search query results will be stored in the Phone Cache  6.2 Internet Connectivity will not be an issue |

| UC ID | UC-U07 |
| --- | --- |
| UC Name | Filter All |
| Primary Actor | User |
| Pre-Condition | User should have successfully written a Search Query and have the results |
| Post-Condition | User will successfully see all the results that are available |
| Main Flow | 1. By default, ALL the search results will be shown on the screen 2. These search results may include Verses, Hadiths, and redirecting results 3. If the user is on any other filter option, he may click on the ‘All’ option 4. When user clicks on the ‘All’ option, the original list of results will be shown 5. This list will be stored in Cache, so they will not be called through Network |
| Alternate Flow | 3.1 If the user is on ‘All’ option, and they click on the ‘All’ option, there will be no change  3.2 User will have to click on any other filter option to see the effects of the All option |

| UC ID | UC-U08 |
| --- | --- |
| UC Name | Filter Verses |
| Primary Actor | User |
| Pre-Condition | User should have successfully written a Search Query and have the results |
| Post-Condition | User will successfully see the Verses results that are available |
| Main Flow | * By default, All the search results will be shown * User will click on the Verse option from the filter values * All the results, that are verses, will be shown * Only the verses will be shown to the user, no matter how many they are * User will be able to go back to see All the results, by clicking on the All option * By clicking on any Verse Search Result, the item will be opened to show it's details |
| Alternate Flow | 3.1 The original (all) results will be filtered  3.2 The original results will still remain in the Cache. They will not be deleted  3.3 If the user wants to choose any other filter option, the original list will be used for this purpose again |

| UC ID | UC-U09 |
| --- | --- |
| UC Name | Filter Hadiths |
| Primary Actor | User |
| Pre-Condition | User should have successfully written a Search Query and have the results |
| Post-Condition | User will successfully see the Hadiths results that are available |
| Main Flow | 1. By default, All the search results will be shown 2. User will click on the Hadith option from the filter values 3. All the results, that are hadiths, will be shown 4. Only the hadiths will be shown to the user, no matter how many they are 5. User will be able to go back to see All the results, by clicking on the All option 6. By clicking on any Hadith Search Result, the item will be opened to show it's details |
| Alternate Flow | 3.1 The original (all) results will be filtered  3.2 The original results will still remain in the Cache. They will not be deleted  3.3 If the user wants to choose any other filter option, the original list will be used for this purpose again |

| UC ID | UC-U10 |
| --- | --- |
| UC Name | Share |
| Primary Actor | User |
| Pre-Condition | User should have successfully opened an item |
| Post-Condition | User will have successfully shared the opened item's content |
| Main Flow | 1. User will click on the share option that will be available below the original text 2. Users can share any item (Verse, Hadith, Dua, etc.) 3. When they click on the share option, they will be promoted to select the desired platform 4. The original text (Arabic Text) and the English Text (or any other language Text that the user has selected), with some supporting details, will be shared on the user selected platform 5. After the texts, there will also be a link for IslamXplorer, that will open the app (or take the user to the Play store) |
| Alternate Flow | 3.1 If there are internet issues, the selected platform will not open  3.2 User will be shown with an appropriate message that the item cannot be shared at the moment  3.3 The user will be asked to try again  4.1 The Arabic Text will be stored in Unicode  4.2 If the certain platform doesn't accept Unicode, user will be shown an error message  5.1 The link will be appended with the texts at the very top  5.2 The link will open IslamXplorar (if it is already installed)  5.3 If it is not installed, the link will take the User to play store to download the app |

| UC ID | UC-U11 |
| --- | --- |
| UC Name | Bookmark |
| Primary Actor | User |
| Pre-Condition | User should have successfully opened an item |
| Post-Condition | User will successfully bookmark the opened item |
| Main Flow | 1. The User will open their desired item (Verse, Hadith, Dua, etc) 2. They will then click on the Bookmark button just below the Original text 3. When the user clicks on the button, they will be shown a message that the item has been successfully Bookmarked 4. If the user clicks on the bookmark button again 5. That particular item will be removed from Bookmarks, and user will be shown a message that the item has been successfully removed from Bookmarks |
| Alternate Flow | 3.1 If there is Internet Connectivity Issue, the bookmark feature will not work  3.2 The user will be shown a message there is No Internet Connection  3.3 The User will be asked to try again |

| UC ID | UC-U12 |
| --- | --- |
| UC Name | View Duas |
| Primary Actor | User |
| Pre-Condition | User should have successfully opened the Dua Page |
| Post-Condition | User will successfully any Dua item that is available |
| Main Flow | 1. User will navigate to the Dua Page 2. User will be shown the different types of Duas that are available (Quranic Duas and Hadith Duas) 3. User can select any option they like 4. The User will be again shown the different types of Duas available in that particular section 5. On clicking the desired type option, User will be shown the Duas (with their titles), that are available for that type 6. User can click on Dua that they wish to read about 7. On clicking of a Dua item, it's details will be shown to the User 8. They can go back and select any other Dua to see it's details as well |
| Alternate Flow | 4.1 If there is Internet Connectivity Issues, the User will not be shown the different types of Dua for a section  4.2 The user will be shown an error message, and will be asked to try again |

| UC ID | UC-U13 |
| --- | --- |
| UC Name | Delete Bookmarks |
| Primary Actor | User |
| Pre-Condition | User should have successfully opened the Profile Page |
| Post-Condition | User will have successfully deleted a Bookmark or all Bookmarks |
| Main Flow | 1. User will open the Profile Page, and click on Bookmarks 2. A list of all the Bookmarked Verses, Hadiths, Duas, etc. will be shown to the user 3. User can press the Bookmark, and it will open the item to show it's details 4. User can press the trash icon next to the item to delete that particular Bookmark 5. User can also press “Delete All” to delete all the items that are bookmarked by User |
| Alternate Flow | 3.1 When User clicks on a Bookmarked Item, it will be opened to show it's details  3.2 If there are connectivity issues, User will be shown a message to Try Again  3.3 If the Bookmarked Item is an external redirecting search item, User will be prompted to select their preferred browser to open the result  5.1 Once User presses “Delete All”, they will be prompted if they are sure they want to Delete All Bookmarks  5.2 If User presses Ok, all their bookmarks will be deleted. This action cannot be undone |

| UC ID | UC-U14 |
| --- | --- |
| UC Name | Report |
| Primary Actor | User |
| Pre-Condition | User should have successfully opened a Search Item |
| Post-Condition | User will have successfully reported the contents of the Search Result |
| Main Flow | 1. User will open any search item that they like 2. If the User thinks that there is any sort of mistake in the Search Result, regarding the texts (original or translations), or there is some sort of irrelevant information or misinformation regarding the search item, they can press the report button 3. The report button will ask the user if they are sure they want to report the item 4. The prompt will also ask if they want to write any additional comments as well 5. Once they click send, that particular search item will be flagged, and it's id, with user's reports will be sent to Admin |
| Alternate Flow | 2.1 The original (Arabic Text) may contain some sort of mistakes (spelling, grammar, etc.)  2.2 The translation can also contain any number of mistakes  2.3 The supporting data such as Surah Name, source ID, verse/ hadith number may contain mistakes  5.1 When the user clicks “Send Report”, the id of search item, and the user profile, both will be sent to the Admin for inspection  5.2 The Admin may see the name and email of the User that has reported the item |

| UC ID | UC-U15 |
| --- | --- |
| UC Name | Update Profile |
| Primary Actor | User |
| Pre-Condition | User should have successfully opened the Profile Page |
| Post-Condition | User will have successfully updated their profile details |
| Main Flow | 1. User will navigate to the Profile Page 2. Users can see their profile info(name, username, email, contact, profile image, etc.) 3. They can click in update profile to change any information that they want 4. The already saved information will be shown in the text fields 5. The User can change them accordingly 6. After they are satisfied with the entered information, they can click on “Save” 7. The new information will be sent to the database to update user profile |
| Alternate Flow | 3.1 User can also click on their profile image to change it  3.2 User will be promoted to click an image through camera or select from gallery  3.3 If camera is selected, the phone front camera will open, and user will be asked to click a photo  3.4 User may change the camera if they wish  3.5 If gallery is selected, the phone’s file explorer will be opened  3.6 User will be then asked to select an image that they want as their profile image  3.7 In either case, the new image will be stored in the database, alongside all the other user information  3.8 User can occasionally change the profile photo as they like |

| UC ID | UC-U16 |
| --- | --- |
| UC Name | Personalise Settings |
| Primary Actor | User |
| Pre-Condition | User should have successfully opened the Profile Page |
| Post-Condition | User will have successfully updated the app settings |
| Main Flow |  |
| Alternate Flow | 3.1 |