5 - Initial list of high-level functional requirement

**Non-Member expectation**

1. **Creating Account** – The system shall allow the user to create an account by storing UserID, Password, Date of Birth, First Name, Last name, Location, and answer to security question/phone number. The system shall not allow the User to Create an account if the UserID choose by the User already exist in the System’s Database Also the system shall prevent the user from creating an account if the User’s chosen password does not match the re-enter password field. System shall prevent the creation of the user’s account following fields is not filled. Fields that are required to be filled are First Name, Last Name, Location, UserID, Password, Re-enter Password, Security Answer Security Question or Phone number, and Date of Birth.

* **Response Sequence –**

User enter a UserID

User enter a password

User re-enter a password for conformation

User enter their first and last name

User enter their location

User enter their date of birth

User provide answers to security question or phone number

System checks if UserID is available

System validates password

system confirms first Name, last Name, location, UserID, password, re-enter password, security answer security question or phone number, and date of birth.

System will have button to redirect to home page

* **Function Requirement Label –** Creating Account

1. **Browse Post/Activity** – User browse from a list of post/activities on the activity hub. User will be able to add their own post to the activity hub.

* **Response Sequence** –

User enter search criteria (geographic Location or Name of cities) into the search

System shall supply the user with a list of activities within the area

System shall have a button that will allow the user to return to the home page

* **Function Requirement Label** – Browse by Search

1. **View Specific Activity** – The system has provided a list post and activities within a region. The User has the option to click on and view specific activity. The system shall not allow the user to edit the information for a specific activity on the information page.

* **Responsive Sequence** –

User clicks on an activity among the list

System shall provide information about the activity

System shall have a button to allow the user to return to the region list

* **Function Requirement Label** – View Selected Item on List

1. **About Us** – System provides information to the user about the functionality that can benefit prospective user with links that will direct the user to specific topics and button on the bottom to bring the user back to the topics. The system shall not allow the user to erase any information about the system and how the system functions for the user.

* **Responsive Sequence** –

User uses the navigation bar and clicks “About us”

User is redirected to About us page

User sees links about topics at the top of the page

User clicks a topic and get redirected to that topic

User after reading topic clicks “back to top”

User redirected to top of the page with links and repeated until satisfy

System has a button that allows the User to return back to Home page

* **Function Requirement Label** – AboutUs

**Member expectation**

1. **Edit Profile** – User shall be able to edit their profile by providing a name, date of birth, and a brief summary about themselves and the System shall store name, date of birth, and summary when the user clicks the save button. The System shall prevent any changes to the User’s profile if any of the fields are left blank. The user has typed the information in a valid format in order for the system to store the information.

* **Responsive Sequence** –

User will navigate to “my account” and a drop-down menu will be activated

User will click on edit profile

User will input their name, date of birth, and write a summary about themselves

User shall click save

System shall store their name, date of birth, and summary

System shall refresh to user profile with updated information as a confirmation

System will have a button to redirect the user back to the home page at will

* **Function Requirement Label** – Edit Profile

1. **Like Activities** – User will navigate to specific activity through the browse functions and have the ability to rate certain activity using the 3-Like-System. System shall provide user with option to like post with 3 like.

* **Responsive Sequence** –

User will use the browse function to navigate to specific activity

User will click on activity of choice

User will scroll to click like feature

System shall store number of likes. System will prevent user from rating again

System will have a button to redirect the user back to the home page at will

* **Function Requirement Label** – Like Scale

1. **Comment about Activities** – The system shall have a comment box where user will have the liberty to state their experience of the activity. The systems will prevent the user from commenting if the user have not created an account and have not given the activity a rate. Users are supposed to be members and have to rate the activity they wish to comment.

* **Responsive Sequence** –

User shall use the browsing function

User will navigate to desired activity

User shall scroll to the comment box at the bottom of the page

User shall type their experience via keyboard

User shall click “Post Comment”

System shall store User’s comment

System shall display User’s Comment at bottom of the screen with a sorting of newest to oldest order as a confirmation

System will have a button to redirect the user back to the home page at will

* **Function Requirement Label** – Post Comment

1. **User Add Activity** – User will be allowed to add activity to the database if, and only, if activity is not found in the database. The system shall store the given information at the moment the User clicks on “add” button. System shall prevent Users from Deleting Activity from the Database.

* **Responsive Sequence** –

User shall navigate the browse function

User shall navigate to desired location/Activity and realize such activity is not found.

System shall prompt user, "Do you wish to add Activity”

User shall hit yes

System shall redirect User to add activity

User shall enter required information and upload a picture

System shall store activity once user clicks Add

System shall thank the user and redirect User to home page

* **Function Requirement Label** – User add

1. **User Add Activity** – User will be allowed to contact the developers via email. User shall type in their name, email, and their query. System shall store these fields and submit it once the user clicks the send button. System shall prevent the User from contacting developers directly.

* **Responsive Sequence** –

User shall navigate to Contact Us among the navigation bar

User shall fill in Name, Email, and type up their Query

User shall then click “Send” button under neither the Query box

System shall store the information and submit

System shall state that the information was sent and thank the user

System shall a button to redirect the user to Home page

* **Function Requirement Label** – Contact Us