Initial list of high-level functional requirements

**Non-Member expectation**

1. Creating an account

The user shall be able to register for an account. The system will complete this by storing the user’s preferred UserID and password. On account creation, the user will be required to input their first name, last name, date of birth, phone number, and email address.

If the UserID entered is already in-use, the system will tell the user that the ID already exists and prompt them to enter a different one.

1. Account Access

The user gains immediate access to their account when they register. They shall be able to log-in and out of their account.

1. Account confirmation

When the user is successfully registered, they will receive an email confirmation.

1. Recovering Access

During the account creation process, the user will be prompted to set up security questions. When a user forgets their UserID or password these questions will be used to retrieve login credentials.

**Member expectation**

1. Journey

The user will receive a journey or workspace and an option to create a new path. This path is where they will input all of their relevant experiences. For each experience they can provide personal insights about what they learned and what they produced. The user will also have the option to upload projects that showcase their knowledge of the material.

1. Timeline

The user can include a timeline to build a learning path on their profile. This will present their work, courses taken, accomplishments, etc. which the user has achieved in chronological order. This provides the user with a visual representation of what they finished and are currently working on.

1. Profile

The user will be able to update and edit their profile. This includes basic account information: first name, last name, date of birth, personal summary, and profile picture.

1. Search

The user will be able to search for other account members. Each individual account is private by default, so for the user to be able to see another account’s profile they must send a friend request and that request must be accepted before the profile can be seen.

1. Friends

A user will be able to request other account members to be their friends. The user will have a friends list with the options to message them or view their profile.

The user will also be able to unfollow a friend, but they will lose access to viewing the account profile.

1. Messaging

The user will be able to message the account members in their friends list. If they want to contact somebody who is not their friend, they can request to message them.

1. Block

The user will have to ability to block an account member from viewing their profile or report an account member.

1. Notifications

The user will receive notifications regarding friend requests, messages, and reminders to visit their account if a specific amount of time has passed since their last log in.

The user will be able to manage how they would want or would not want to receive notifications.

1. Help desk

The user will be able to contact the developers to ask for assistance. The user will have to include their UserID, name, email address, and their question(s).