**REQUIREMENT WORKFLOW**

**<CREATE ACCOUNT>**

1. **WORKFLOW DESCRIPTION AND RELATED REQUIREMENTS**

The purpose of CREATING ACCOUNT is to allow for a new user to have an account within the app/database/website and access all of the features.

This workflow satisfies the following Requirements:

* REQ # 2.0

1. **WORKFLOW PROCESS**

Normal Flow:

1. A user on the user **login page** clicks the hyperlink that says **create account**.
2. Once on the Create Account page the user will be prompted to enter **First name, last name, email address, phone number, username, and password**, press the **confirm button**.
3. The system will check that all required fields are filled.
4. The system will check the userID field is unique.
5. If all fields are filled, the account will be create and all information will be put into the **account table**.
6. The user will now be on the **welcome page.**

Alternate Flow(s):

Alternate flow # 1

Assuming a user is on the user login page:

1. A user on clicks the hyperlink that says **create account**.
2. Once on the Create Account page the user will be prompted to enter **First name, last name, email address, phone number, username, and password**, press the **confirm button**.
3. The system will check that all required fields are filled.
4. If all fields are not filled, the user will be prompted to complete all fields.

Alternate flow # 2

1. The user clicks on the cancel button.
2. The create account page is terminated.

Alternate flow # 3

1. If the username field already exists in the **account table**, the user will be prompted to choose another username.
2. The username inputs another username and the account is created.