Social Network Project Proposal

# Purpose

The purpose of this document is to establish the Minimum Viable Product for a Social Media Tool (SMT) to be used by Uncle Ed Software

# Features:

#### Log-in Page

* The SMT will have a Log-in page where users can access existing accounts or create a new one.
* Users will create accounts using an email address and password.
* Passwords will have a minimum required length and character type and will be stored securely.
* Lon-in page will have a reset password function for users that have forgotten credentials.

#### Profile

* Each user will have a profile page that can be visited by other users.
* Profile pages will have the following sections: profile picture, birthday, gender, bio.
* Users will be able to edit any information about themselves in the four sections.
* Users will be able to set privacy settings for each section for what other users can see.

#### Main Page

* SMT will have a main page for users to visit.
* Users will be able to post text status to the main page for friends to see.
* Users will be able to comment on existing posts.
* All posts from friends will be displayed on the main page in chronological order.

#### Friends List

* Users will have their own Friends list where they can link with other users.
* Friends List page will have a search button to look for other users.
* Once another user is found, requests to link as friends can be sent and link will be complete when the other user accepts.
* Users will be able to sort their friends list by age, length of friendship, etc.

# User Stories:

#### Log-in Page

As an SMT user, I want to be able to create a new account for SMT. When I first open SMT there should be obvious text entry sections where I can type an email address and password to create and account. Once my account is created I need to be able to return to the log-in page and enter my new credentials to the site. I would like to have the ability to reset my password in case I forget it.

#### Profile

As an SMT user, I would like to be able to input information about myself so other users can verify my identity. I would like my profile page to contain areas to update my picture, birthday, gender, and a short bio about myself. To upload a picture I want to be able to click on the current profile picture and be given an option to change the picture. For my birthday I would like 3 drop down menus for *month, day,* and *year*. For my gender I would like a dropdown menu to select *male, female,* or *other*. My bio will be a text window to type whatever I would like.

#### Main Page

As an SMT user, I want a main page where I can see the status updates from my friends. I also want to be able to post my own status updates my friends will see. I want the ability to comment on my friends’ statuses. I want to be able to access the Main Page and see the newest statuses at the top to avoid seeing posts I have already seen.

#### Friends List

As an SMT user, I want a page dedicated to listing my current friends. I want this page to contain a search feature to find new friends. I would like to be able to type in a friends name and be given a list of results for possible friends. I would like to be able to deny friend requests from other users if I do not know them. I would like the ability to sort my friends based on when I “met” them as well as by information provided by them on their profile page.