

# InCollege Software Requirements Specification

This requirements specification is for the InCollege software package. This application is designed to allow college students to create personal accounts, upload profile information, search for and apply for jobs, and connect with other students both at their college and at other colleges.

These specifications are designed to lay out the functionality that will be provided by an alpha version of this program. The intended functionality is just enough to be able to demo to groups of investors as we attempt to spark their interest in the project and get them to commit to funding future versions of the software.

## Requirement Epic #1 – Log In, Part 1

The InCollege application will present a user with an initial screen that provides them with two different options.

The user will be presented with the option of logging in using an existing InCollege account or creating a new InCollege account. In this epic, support for up to 5 unique student accounts (unique user name and secure password: minimum of 8 characters, maximum of 12 characters, at least one capital letter, one digit, one special character) will be provided. Any student accounts that are created will be saved and will be read back into the system the next time the application is started up. The 6<sup>th</sup> attempt to create a student account will result in the message "All permitted accounts have been created, please come back later" to be displayed to the user. If the student successfully logs in by entering a recognized username / password, the system will tell them "You have successfully logged in". If they enter an incorrect username / password, the system will tell them "Incorrect username / password, please try again" and will allow the student to attempt to log in again. An unlimited number of log in attempts will be permitted.

Once logged in, additional options will be provided that will allow the user to search for a job, find someone that they know, or learn a new skill. The job search/internship option will result in an "under construction" message. "Find someone you know" will result in an "under construction" message. "Learn a new skill" will present the student with a list of skills that they can learn – you make up this list of 5 skills. Selecting any of these skills will result in an "under construction" message. The user will be also presented with an option to not select a skill and to return to the previous level (top level).