CI 102 - Team Profile

Complete the information below for your project. This will inform the instructor about how teams are organized and whether you have a project idea yet. Note that team membership is subject to final approval by the instructor.

Team

## Lab section: \_\_\_064\_\_

## Team Number \_\_\_47\_\_ (The instructor will provide this number)

## Team Members and Roles

List the full name and user ID of every member of your team. Assign initial roles that team members will play. Team members without specific roles should be assigned as “Developer”.

|  |  |  |
| --- | --- | --- |
| **Name** | **User ID** | **Role** |
| Carter Knight | cbk52 | Project Manager |
| Tri Le | tnl34 | Application Developer/Support Manager |
| Alia Yeszhanova | ay387 | Application Developer/Technical Designer |
| Victoria Young | vly25 | Technical Designer / Application Developer |
| Sahithi Pisupati | sp3429 | Technical Designer / Application Developer |

Project

**Project Abstract (~150 words):**

For our project, we present the idea of the DragonFriends, a mobile application that reinvents how students find and meet peers in their new classes. As freshman, our team members have often gone through a phase in the beginning of the term when we scoured for our friends in the same courses. Rather than individually texting contacts or posting your schedule via social media, our application simplifies the entire process and helps prepare students for the term ahead.

Through DragonFriends, students can create a profile by providing their Drexel credentials. After, they will be prompted to input their schedule which is then matched with other users’ classes in the database. The student will then receive a roster of people who are also enrolled in their courses. From there users can engage in group chats or contact others individually, eliminating the anxiety of starting a new term and allowing people to network with one another upfront and throughout the year.

In the development process, we understand that there are several challenges up ahead. Some that we have considered are: creating such a large database, figuring out how to filter or organize the list of courses that Drexel provides, how users will input their classes (either manually or we will have to manually enter every course, CRN, and section number etc.) In addition, testing might be challenging considering how many users there will be.

As far as profits and capital goes, we know that the application will be free at first. It is certain though that there is a public demand and need for a tool like this. Students will benefit from being able to contact other people who actually have the same classes and therefore will be able to ask questions, connect, and collaborate with one another even before the year commences. As far as cost goes, we will not need any funding to develop the project though it will require a large portion of our team members’ time and efforts in terms of development and testing. Most benefits gained from the application are mainly “soft” benefits in terms that it will save time and create another social network for students to utilize. A future goal would be for the university to eventually provide funding for the application as well.