**College Campus Communication Application**

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**CPSC 498 Captstone**

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**Absract:**

The project I am looking to develop is an android/web application composed that only CNU students will be able to use. There will be a database used to store all their profiles, which can include a bio/picture. The account will be verified using an email verification method to make sure the user is actually using a CNU verified email. This app will have different categories of forums for users to interact and post. There will also be information available to all students regarding different clubs and organizations like sports or greek life. If a student posts or a club posts and you subscribe to them, you will also receive alerts/notifications about that specific post.

**Business Profile:**

This is a free application for CNU students to use for extracurricular purposes.

**Descriptive Scenario:**

There is no application for cnu students (and only cnu students) to communicate regarding extracurricular activities, or to communicate at all. The users can be anonymous if they like, but they will still be verified CNU students. They can use the app to find out information for anything at school.

**Normative Scenario:**

The overall outcome is that everyone with a cnu email can register to sign up and have a profile on this forum/ informative database.

**Motivation:**

This application would provide a place for newcomers and all to communicate and be well informed. There is no app that lets us do just that. It is also a good way to practice computer science skills.

**Plan of Attack:**

Week 1/Week 2: Review android programming, Establish Git repository, and teach ourselves to set up a database for users and sending email verification for password.

Week 3/Week 4: Create continuous integration for testing. Create layout and different categories for forums/events/information.

Week 5/Week 6: Create ways to post threads in the forums

Week 7/Week 8:Create ways to follow certain posts

Week 9/Week 10: Create alert notification system from following posts. Finish up user profiles