**Social Mobile App Journal**

**Project Description**

The idea for this is relatively simple and involves building a mobile app journal where you can gain followers, follow others and choose which of your journal (or blog) entries you want to share. An idea of how it works is a hybrid of Instagram and Twitter but users can make longer and more detailed posts that people can like.

**Motivation**

The motivation is to build an app that functions with a single user (journal) and as a social network. This app would make it is to use your phone to write about your day and include photos. Most social networks don’t allow for much depth in the posts and this would give the ability to follow users in more detail.

**Project Objectives**

The objective is to develop a mobile application that works as a journal.

**Project Deliverables**

A working mobile application ideally for an iPhone but Android would be nice also. I can provide most of the REST API if the team wants it.

**Knowledge Required**

Ability to develop an application you can choose how you want to do it but potentially Java, XML, Swift, Objective C or React Native. If work is done on the server either Python, Node JS, PHP or a language of your choice. It will include a secure login and ideally will use JSON for the API.

**Evently**

**Project Description**

Evently is a mobile app that will initially be developed for the OSU Community that makes it easier to find events you are interested in attending. It will do so by allowing you to follow any organization that has events. Some examples would be Student Organizations, the Career Development Center, the OSU Baseball Team, the College of Business, etc. When you follow a group you will have all of their events loaded into the calendar in the app.

Another feature will be to find events by category. For instance, you could search for volunteer opportunities, music, sports, intramurals, etc. I have been speaking with different campus groups to work on syncing events through their various APIs and Calendars.

**Motivation**

The motivation is creating an app that will allow the user to not miss out on events they want to attend. It will also give them control over what they want to see and how they want to be notified about events (email, app notification, text).

**Project Objectives**

The objective is to develop a mobile application able to access an API with event details.

**Project Deliverables**

A working mobile application ideally for an iPhone but android would be nice also. I can provide most of the REST API if the team wants it.

**Knowledge Required**

Ability to develop an application you can choose how you want to do it but potentially Java, XML, Swift, Objective C or React Native. If work is done on the server either Python, Node JS, PHP or a language of your choice. It will include a secure login and ideally will use JSON for the API.

**Additional Comments**

**Website**

None yet

**Email**

**Project Description**

The goal of this project is to build a new social email list that is built on the top of existing email list serve technology (Python Gnu Mailman). It will be a web application (or mobile) that allows users to interact without “replying all.”

An example would be you’re a member of the OSU Computer Science Department. The list owner can still use it for official emails, but as a member you can interact on the website (or app) with other users. You could post to just CS students about housing, books for sale, startup ideas, events, etc. These types of lists are very common a few examples include OSU Departments, OSU Clubs, Major Related Lists that span Universities (Physics, Marine Biology) and Organizations.

The goal will be to build upon and improve current email lists while keeping all of their functionality.

**Motivation**

The motivation is creating a more up to date email list that allows groups of people to be able to interact more freely. There are many social networks but this is different it is more a utility to allow targeted interaction.

**Project Objectives**

The first part will be creating a more user friendly web (or app) interface making it easier for non-technical users to use the list. The second part will be a social platform allowing members of the list to interact or “reply” to emails without sending it to the whole email list.

**Project Deliverables**

A working web application and email list built on the GNU Mailman.

The project will use and create a website (or app) that allows all the list members to interact.

**Knowledge Required**

Knowledge of Python, JavaScript, a JavaScript framework and a server side language of your choice. I have a lot of server side code that could be integrated into the project.

**Additional Comments**

**Website**