

Deliverable 0

Group Name & Members:

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App Name and Type:

UMaine Connect - Social Media

Description:

UMaine Connect is an application that integrates with Google Maps in order to schedule events on a map for other users to see. UMaine Connect is intended to bring students and locals together by allowing them to view, create, and plan activities, events, and gatherings. Features of UMaine Connect will include: creating events on a map, seeing who is attending events, signing up for events, being able to create a personal profile, seeing event history, and adding other users as friends. Some use cases of our application may be: planning a birthday party, seeing what other people around you are doing when you have nothing to do, scheduling a study session, as well as just getting together with someone.

Similar Services:

Facebook Events

Facebook Events allows you to post events publicly that people can then join or say they are interested in attending, these features would be very similar to how UMaine Connect handles events. The main difference in how the events are interacted with is how users would search for the events. Instead of typing in a location for the event, the user would scroll around the map to find a location. You will also have the ability to filter your results based on the type of activity, for instance, if someone created an event for a pickup soccer game, it would have the "sports" tag attributed to it.

Snapchat

Snapchat has a feature where you can see people you are friends with on a map, as well as public posts. These public posts are organized in the form of a heat map, where the more activity in a specific area, the "hotter" that area gets. This is only one feature of Snapchat, which primarily serves as a tool to send images to people that disappear after being viewed. Our application is not based around sending images to others, but rather as an app to help with coordinating "get togethers". Our "Git Together" feature is focused on implementing a map, but instead of updating the locations of users, we are simply going to allow for a location to be indicated, with the ability to add the name of an activity and show participants. This feature is unique to our program, as Snapchat does not have any form of "planning ahead" feature, nor does it have the ability to mark/designate a location. The heat map feature of snapchat is somewhat similar to the idea that we will be able to mark a specific location, however the location marked is based upon the popularity of public posts, as opposed to direct user input. A

similar feature that both Snapchat and Umaine Connect share is the marking of local businesses and different places on the map in order to allow for navigation and orientation.

Google Calendar

Within Google Calendar you can create events and then invite people to these events. With UMaine Connect, all events will be publicly viewable on the map and people will be able to invite themselves to these events. Both of these applications provide a way to manage events, however the main difference is the public nature of UMaine Connect versus the closed nature of a Google Calendar event. The way the users interact with the joining process would primarily be by viewing the integrated Google Map and seeing what people are doing in a specific area.

User Stories

As a student, I want to know where study sessions are being held so I can prepare for exams with my classmates.

As an event organizer, I want to know how many people are planning to come to my events so I can properly prepare.

As a user, I want to see who is coming to my events so I can know all the guests beforehand.

As a student, I want to know what my friends are doing so I can participate with them.

As an Uber driver, I want to know where the big events are so I can drive students to and back.

As a member of the University of Maine Police department, I want to know where the big events are so I can keep people safe.

As a user, I want to see where the popular events are so I can go out and have a good time.

As a campus faculty member, I want to know what students are doing around campus, so we can best support their interests.

As a fraternity member, I want to be able to advertise my events to increase participation.

As a parent, I want to know what events my kids are attending so I know if they are safe or not.

As a user, I want my data to be secure so that sensitive information is not exposed.

As a user, I want multifactor authentication so that my account is secure.

As a business, I want to know when big events are happening so I can prepare for increased traffic.

As a user, I want to be able to log in to my account and view events I have committed to so that I don't forget the plans.

As a user, I want to be able to use hashtags on my events so I can easily filter out events I am not interested in.

As a user, I want to be able to have a private event where only people I pick can see the location and details in order to prevent unwanted people from attending.

As an event-planner, I want to be able to generate a link for my event in order to be able to send it to others or advertise it more broadly.

As a regular user, I want to be able to set up a recurring event, so that I can avoid the hassle of reposting the same event repeatedly.

As a regular user, I want to be able to see a history of events I have planned and attended in order to view what I have done previously.

As a commuter, I want to be able to see where the closest parking spots are for a certain event in order to reduce walking time to the event.

As a user, I would like to create and customize my profile so other users can learn more about me prior to the event.

Github link: <https://github.com/seanradel2020/MaineFrame>