Project Pitch

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Idea 1: Auto Plan-It, Social Scheduling

The goal of this project is to introduce an application that can easily schedule events and gatherings that are tailored specifically to an individual's needs. By making use of an individual's social media account, the scheduling application intends to analyze what an individual's interests, hobbies, and needs are. The application will then search any and all current/upcoming events that match these hobbies and interests, and schedule them for you in a calendar of your choice (particularly through use of Google Calendar).

In addition, the scheduling system intends to match a person's interests with others, particularly close friends, and recommend scheduling events together. Through these means, the social scheduling application intends to make social media a bit more "social." We are thinking of using some personality APIs such as Twitter, Facebook, Spotify, and any other popular social media API. A scheduling API such as the Google Calendar API, and an event API such as Eventbrite API.

Third-party authentication such as a Google calendar login would be used to authenticate the individual when they first access the site. The software would provide an account linked to that email. It would also require that a user link their social media accounts, forcing authentication for any social media account to be used. A database would be used to store an individual's interests, the events they attended, and a list of friends they went to events with. This would allow the social scheduling software to consider these when recommending future events

Idea 2: Track the Globe, EZDonate, DoGood Without Borders

The goal of this project is to introduce an application that allows users to quickly and effortlessly scan the globe for current events, observe any disastrous or wondrous activities that may be going on elsewhere, and even involve themselves directly with any such event. In essence, the ease the application would provide in looking up any global event would also greatly cut down on time spent googling for events elsewhere. And for those of a better fortune, the application would allow the user to quickly donate and provide relief for any kind of disaster through the interface. All in all, the application provides a more connected global community.

Moreover, through use of unique coloring schemes, representative icons and gif animations, expressing what kind of event and categorizing the features for searching for global events comes at extreme convenience. As such, filtering for certain types of events

or occurrences is as easy as providing a filter for concerts, for elections, or even for the more dower issues such as natural calamities. The entire experience simply seeks to provide quick and appropriate updates for any user as to what is going on in the world at large.

Among many other considerations, the most likely APIs to be used are Geocoding apis such as Google Maps and IP Location and perhaps others, as well as music APIs Spotify and multiple news and donation APIs such as NPR. In making true effective use of these apis, a database will have to maintain the current running of events within a given time frame (which may or may not need to be dynamically updated in some kind of rolling format) as well as cross-site links that need to be maintained to have some connection to the event, be it ticket scheduling or donation services.

As far as authentication is concerned, being able to access the mapping configuration will have to require a general login to the application, one of which would require current location information so as to ensure that every event corresponding to the map will at first have closer relation to the user. Essentially, the map will have a two step process: the first for identifying current events relative to a user, and then if desired, a more broader outlook at a global map representing other events and occurrences as well.