

### **Proposal: Event Management System**

The Event Management System(EMS) will provide organizations with the ability to manage their events, as well as track past events. Users will have the ability to do things such as, create an event, and add attendees, who in turn, will be sent an invitation via email for the event. While current systems such as this, currently exist, they are simply not the same. Besides doing the basics already mentioned, users will also be able to produce reports showing statistics of past events, such as the number of attendees, the event length, location, etc.

The system will hold information for users, as well as, events. When users sign up, they will also have the ability to select their interests. Locations will be integrated into google maps. Users will be notified of events matching their interests, within specified radius' of the address they provide. Events will also be search able, based on specifics, including a radius search.

Below is an outline of specific features that will be implemented in the EMS.

#### **Events**

- Add, Modify, Delete(flagged, must be approved by Admin)
- Add attendees, and send invitations/invites
- Events will have user comments/questions specific to the event being viewed, as well as answers to other users questions.
- More to come in final proposal...

#### **Users**

- Sign up
- Search events, based on keywords, locations, and radius
- Post comments/questions to specific events, and answer other's questions.
- More to come in final proposal...

#### **Reports**

- Event stats
- Ability to produce reports that contain data from multiple events. Specified by date range, interest, location, etc.
- More to come in final proposal...