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Project Deliverable #2: User Stories

Github repository: <https://github.com/davbraun/CS411-Group-8.git>

#### User Story #1: Creating an Event

The person creating the event will log in (see user story #2) and be prompted to create a new event. From there, they can specify the range of dates that the event could be on, give a name and description of the event, and then the app will give the creator an invite link that they can share through Facebook, email, etc. The creator of the event can then specify their availability (see user story #3). Their friends will then view the invite and complete it (see user story #2).

#### User Story #2: Viewing Invite and Signing in

Users will want to access an invite so that they can accept it and see the details of the event. A user is sent an invitation link via email, Facebook, or other communication means from the creator of the event. After clicking on the link, the user is brought to a login screen where they can authenticate by using Facebook or an email. The invitation is open and the user will see details of the event, such as who is coming and the days that the event could possibly be on.

#### User Story #3: Selecting Time

After signing in and seeing the details of the event, the user will enter in their time availability. The user can designate their time availability by sliding a bar over the time intervals when they are free. If there are multiple possible dates for the event, the user will just repeat the aforementioned steps for each date. After doing so, the user will press a submit button and wait for an email confirmation after the application has finalized a date. The application will send this email once the creator closes the event. In the case where there is no possible time that every person in the party can get together, the app will give the option where a majority of the people can make the event, or it will allow users to redefine their schedules and possibly extend the date range for the event.

#### User Story #4: Choosing Location Type

After a time has been finalized, the users will then have to specify the location they will be at right before the event starts. The creator can select a specific location to meet, or they can choose a type of location (like a coffee shop) to get together. After choosing this option, a list of locations will be given to the creator, similar to a Yelp search. The

users can then choose out of this list. The locations given by the application will be around the midpoint of the users' whereabouts before the event.

#### User Story #5: Getting Directions

After a time and location are chosen, users will be able to get directions from where they are before the event to the location of the event. A user can see everyone's estimated time of arrival through the app. Also, the app can specify the time that a user must leave in order to get to the event on time.