

Team FiveKnees - Jared Asch, Vincent Lin(PM), Clara Mohri  
SoftDev pd7  
P01 -- The End

### Event Calendar

A Calendar app that allows users to create events, and invite people to events through email. Users will be able to create accounts with unique usernames, register their emails and create contacts using other users' emails. When viewing events users will be able to see the time and place of the event as well as the weather forecast for that area at that time.

#### Components:

- Users can create account and login
- Create contacts using username and/or email
- Create and view events
  - Events will have a location, time, and a list of users attending
  - Users can invite contacts to events via email
- Users can make private reminders
- User will receive emails when invited to events
- Users will be reminded of events via email (?)
- Messaging between users (stretch)

#### Database Schema:

##### Users

Username	Password	Security Question	Security Answer
TEXT	TEXT	TEXT	TEXT

##### User\_contacts (each user has one)

First Name	Last Name	Email	Username
TEXT	TEXT	TEXT	TEXT

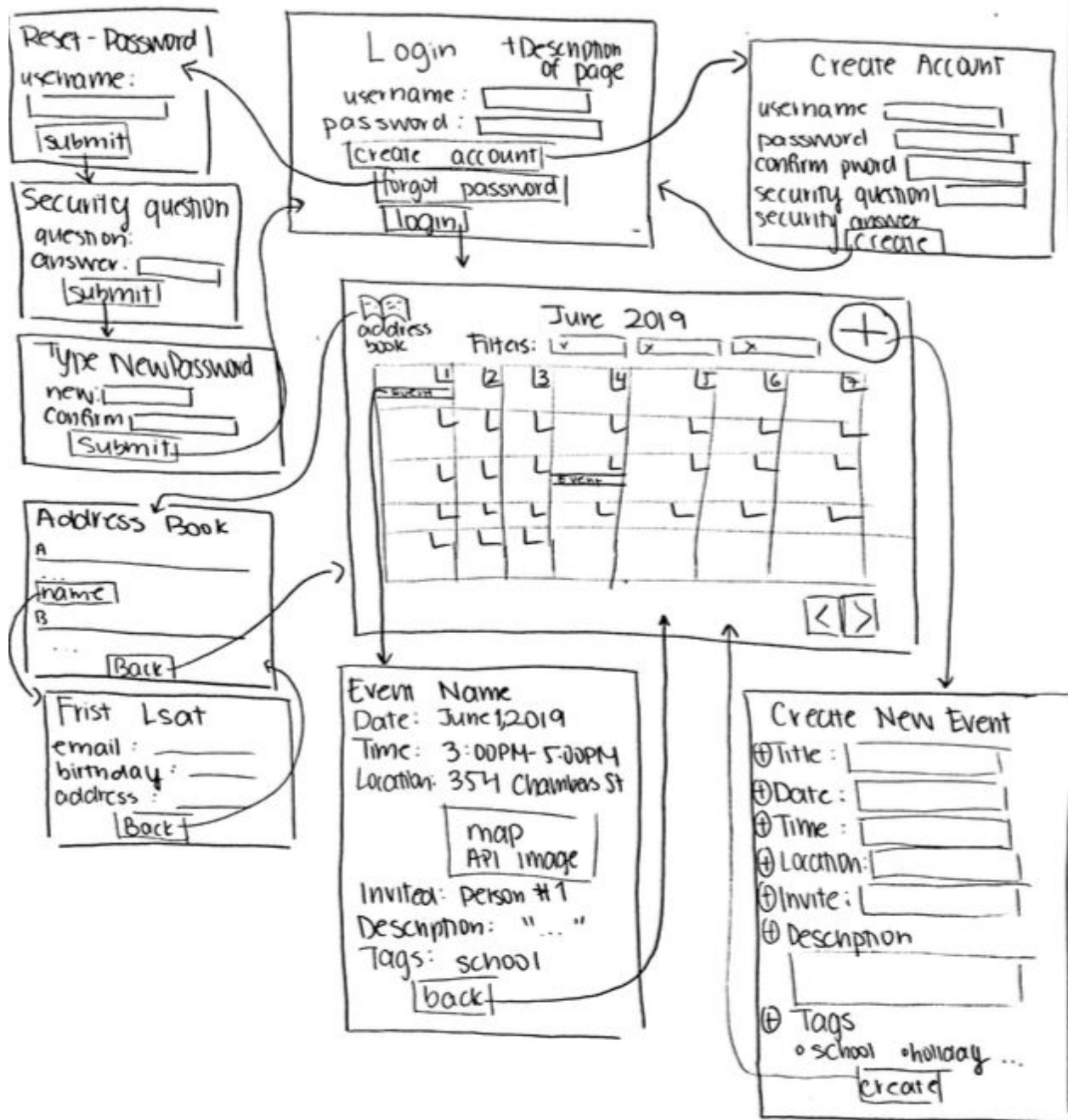
##### Events

Event Name	Username	Date/Time	Location	Description	Categories	People added
TEXT	TEXT	INT	TEXT	TEXT	TEXT	TEXT

### To-Do:

1. Create Github repo
2. Start with flask starter kit
3. Make landing page using bootstrap/foundation
  - a. Add css and javascript as needed
4. Add html pages
  - a. Connect backend and frontend using jinja
5. Include APIs
  - a. Holiday API for our calendar
  - b. Openstaticmap API for location
  - c. Openweathermap API for weather at location
6. Make login system
7. Incorporate email sending using javascript

### Site Map:



## Component Map

