Testing Plan

Each team developed tests related to the views and functionality they created.

Main Feed - Hyden and Paolo

- Users should be able to view all joinable events when they view the main feed screen.
- Users should be able to RSVP Yes/Maybe to joinable events when the appropriate button is clicked.
- No events for which their meetup time has already passed should be displayed in the main feed.
- Every event card should display accurate data about its respective event.

Login/Signup - Nathan and Thomas

- Email address should be a valid @colorado.edu address, validated by proper authentication functions
  - *Testing Idea: Implement RegEx function to validate "@colorado.edu" and use google API to sign in*
  - *Testing Idea: Make a text file with a mix of emails, both @colorado and other addresses, check database if all addresses are @colorado.edu*
- Data should always be passed into database correctly (full name, email, password) and user won't be able to sign up until all data values are entered
  - *Testing Idea: Pass a bunch of data through the system and have the system output (idk how) the same data. Make sure there are no differences*
- Check for NO overlaps in data (email, full name(?))
  - *Testing idea: Make a text file with a bunch of dummy emails and pass them through the system. Check for overlaps*
- Cap the maximum number of characters for both username and password
  - *Testing Idea: Set maximum character value to 20 and give error message if exceeded*

Create Event - Randy and Sung

- User should be able to fill in all fields and successfully create an event
- User should receive error when the create event fails
    - Testing idea: enter random/ dumb values to test for return in errors
- Mandatory fields include:
    - Sport
    - Location
    - Date/time
- The form provides the user with specific feedback about the error; which fields are invalid/empty.