

# Week 7 Schedule and Tasks

## Jenny

- Continue working on main events page. Implement pull to update (retrieve new events). Will revisit next week. When pulling to refresh, add to TOP of list rather than the end
- Main events page endless scroll
  - Scroll seems to already work with recyclerview. Will revisit next week if becomes an issue, but doesn't seem like it will be
- ADD NULL CHECKS EVERYWHERE

## Johnathan

Start working on search functionality and start looking into GPS.

## Hans

- Make sure all instance variables in Event class are organized and accounted for.
- Make sure createEvent collects all information needed and seamlessly can be safely put into database.
  - Not able to test because the Events Page does not show after I create an event.
- Might need to add more forms to create event page (see Ryan). // High priority
  - Add contact and capacity textfields to activity\_add\_new\_event.xml
  - Add contact and capacity to parameters of the Event constructor we're using
  - Load textfield data into the new Event being created
- Everything should be consistent so we know what kind of data we are getting, and that data is in a format that allows us to search it easily. See [post](#) in the fb group about important fields in our User and UserEvent objects in the database that lists everything currently being used.
  - Need ParseUser to be set in AddNewEventActivity.java // High priority

## Ryan

- Fix issue with Date instance variable in Event class. Play with how Date is passed in through createEvent. Work with Hans on createEvent. Ask Johnathan for more information. // High priority
- Remove that black bar at the top of createEvents & the little circle mail button [RESOLVED by Alex].

**Alex**

Work on tidying up design. Make sure event\_row and all other xml pages look nice and are consistent with each other. Do what you want with the logo. YES!!!! I GET TO FUCK WITH THE LOGO!!!!!!

**Melissa**

- Notes from meeting with dev:
  - The actual simulation wasn't working at the time
  - They got user profiles and logins
  - All that's left is matching

Start looking into QA and testing. Send an email to update our client team on our progress. Make sure all the necessary files are well organized and pushed into our GitHub repo for grading.

- Add SCREENSHOTS file
- Put USER STORIES IN SPREADSHEET
- PUT MILESTONES IN SCHEDULE
- Upload this week's schedule

## Up for grabs/ Tasks for next week:

*Think about what you might want to do next week. Here are your options:*

- Work out kinks with logging in and logging out. Sometimes you can access parse events sometimes they do not load at all
  - I FOUND OUT THE ISSUE. @Johnathan the recentEvents method in EventsBundler class returns an empty ArrayList. See the Log.d messages. It has to do with how you have the events ArrayList declared as final. Find a work around. I know this is the issue because when I use testEvents method to load events instead of recentEvents it loads every time. Issue has nothing to do with logging in and out, but I still think there are front end kinks to deal with (what is the significance of logging in). Will discuss later. - Jenny **ISSUE RESOLVED**
- (1 person) Add search bar & search results (frontend) to main events page
  - Johnathan is doing backend this week (I think)
- (1 or 2 people) Animation (frontend): what this entails is basically making going from activity to activity look more seamless/flowing. This can be done by implementing Decorators.
- (1 or 2 people) Develop QA tests. There are a lot of testing framework options (Selenium, Espresso)
  - This goes along with QA. Eventually, we need someone to create a bunch of unique Event objects (through the app) for testing. At least 20 I would say. Some should have similar tags for testing search method. I also need more events to test scrolling
- (1 person) RSVP button (frontend + backend) on event details page
  - Back end would entail updating instance variable and making sure it stays. Also, ensuring that the database receives this change as well.
  - **The guts of the front end of RSVP and Contact have been laid out. Easy peasy once ParseUser issue is resolved.**
- (1 person) Map to accompany GPS (can probably hold off until next week)
- (1 person) DesignDocs folder in GitHub should be reorganized/tidied up at some point
- ( 1 person, Should be easy?) Decline the user from accessing Checkout Events if they are not signed in (print: "Please sign in.") **// High priority**
  - Here is a suggestion. I say we get rid of the first page (the one with the three buttons) of the app altogether and have the login page be the landing page when you fire up the app. This way, you *must* log in to create events and see events. We can add a create event button to the EventsActivity (top right corner maybe?). But if we do that, we run into the problem where we need to think of a place for the log out button and the

settings button (although I'm not sure what settings we'd have. I know we have a settings button on the front page, but it's not connected to anything.) We can do automatic sign out when you exit the app, but I'd like to hear someone else's thoughts on this. - Jenny

- (1-2 people) In app messaging (possibility)
  - Found this excellent tutorial online:  
<https://github.com/sinch/android-messaging-tutorial>
  - It's free. Literally just read through and copy/paste code (We don't even need the contacts list part). Adapt it to what we have and you're home free.

## Updates (Insert New Ones on Top):

- When I create a new Event in the app, it appears on the EventsActivity page, but when I close the app and reopen it, the new Event objects are gone. Also, is the app only loading 7 events for everyone else too? If so, the problem probably lies with loading the events. \*sigh\* // High priority
- We need to make decisions on the following:
  - Permissions of logged in users/not logged in users of app
    - See my suggestion ^
    - Thoughts anyone?
  - What happens when contact button is clicked
    - Display contact info in a pop up or go to a new page?
    - Is in-app messaging worth pursuing at this point? 1-2 people will probably have to dedicate all remaining time to get it done by week 10 (IMO doable using that tutorial for sinch)
- Abhinav should know which project is ours
- Load App to emulator -> Checkout Events, Parse events show up
- Load App -> Sign out -> Check out events, Parse events do not show up
- Load -> sign out -> sign in -> checkout events, parse events do not show up