INFO 343 Coding Journal: Calendar&Me

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Connor Hawthorne

- Feature design
- Researched solutions to responsiveness components
- Designed wording in user interface dialogs
- Error handling
    - Integrated error handling for log in screen
    - Integrated error handling for sign up screen
    - Integrated error handling for creating a group
    - Integrated error handling for joining a group
    - Integrated error handling for creating an event by clicking and dragging
    - Integrated error handling for creating an event by using the floating radio button
- User Testing and debugging
- Used Microsoft Sticky Notes to keep track of current and fixed issues with the app

Hassam Farooq

11/23
- Designed mock ups and use cases for project proposal

11/24 - 11/30
- Researched existing calendar packages, narrowed down to BigCalendar & Full Calendar
- Material-UI for design of react app
- Customized UI elements using built-in options from Google library

11/30 - 12/2
- Implemented picture carousel explaining use cases for application
- Had trouble integrating mobile/responsive design for overall UX

12/8 - 12/11
    - Researched media queries and desktop specific elements to avoid mobile compatibility issues
- QA and test case scenario walkthroughs
- Address merge conflicts and list of bugs as triaged by Connor

Ben Basinski

- Nov 22:
    - Started working on group list and connecting it to a firebase database
- Dec 3:
    - Started work on user authentication with firebase
    - Started work on the ability to add personal calendars
- Dec 6:
    - Started working on Google Authentication - not working yet

- ○ Implemented a working version of google authentication - more work needs to be done on it
  - ○ Got events to display with full calendar
- ● Dec 7th:
  - ○ Added the ability to join a group using a key
  - ○ Fixed some keys not being added to firebase
  - ○ Added display of group events
- ● Dec 8th:
  - ○ Made groups private so that only those that have the key have access to the group
  - ○ Created dialog box to get group key and copy it to clipboard
- ● Dec 9th:
  - ○ Adding google authentication right after signing up
  - ○ Updated aesthetics of drawer items
  - ○ Updated drawer to hide away in mobile views
- ● Dec 10th:
  - ○ Removed padding in mobile views
  - ○ Added floating action button for a new event
- ● Dec 11th:
  - ○ Added group names to group events
  - ○ Changed landing page to contain a picture (screenshot captured by Hassam)
  - ○ Removed ability to sign out on google calendar login page.

Michelle Ho

- ● Dec 4
  - ○ Integrated BigCalendar to display events
  - ○ QA
- ● Dec 7
  - ○ Created Dialog component to create new group, new calendar, and new events
  - ○ Edited Dialog to gather different information from user
    - ■ Originally was going to have application generate optimal times, now allow user to choose individual preferred times
  - ○ QA
- ● Dec 8, 10
  - ○ Created Dialog component to create new group event via flat button
    - ■ Handled user input
    - ■ Ran into issues with date and time components not working properly, incorrect format to show up on event calendar
      - ● Utilized Moment.js to edit times to correspond to events
    - ■ Utilized Material UI components: Dialog, Timepicker, DatePicker, TextFields, etc.
    - ■ Working on inputting group into firebase db

- ○ QA
- ● Dec 10
  - ○ Completed form to send information from forms to firebase
  - ○ Saves group events into firebase db, unable to load on schedule
    - ■ Unable to find problem currently
  - ○ Cleaning Firebase DB
    - ■ Before error handling, we entered bad data into db- now fixed
  - ○ QA
- ● Dec 11
  - ○ Fixed form to send correct information to firebase db
    - ■ Reason why events did not show up on calendar was because dates and times were not rendered correctly
    - ■ Months from DatePicker are 0-11 rather than 1-12, now fixed
    - ■ Months need to be input as '01' rather than '1', now fixed
  - ○ Integrated Accessibility Components
  - ○ QA