Week 10 (3/31/2021 - 4/6/2021)

Meeting 3

Date and Time: 4/5/21, 9:30 PM
Place: Zoom
Participants: G. Wright, K. Sommer, V. Bhatia, M. Dowding, Z. Schandorf-Lartey, A. Z. Kenza, C. Kulig
Minutes taker: G. Wright
Timekeeper: G. Wright
Purpose: Prep for tomorrow meeting
Zoom recording:
https://bostonu.zoom.us/rec/share/E6R3630bVZdD_JV-k6dLFSDdx_XaC4Pa0nOvlj_a8
H8nRL9tdvW2iez1MuWVZK3s.cwBraDu6hrFvBwvT

Agenda:

- Review requirements - close as many as possible
- Review bugs in Pivotal
- Divvy up presentation
- Update SPPP and SDD
- Review Matt's progress on Testing Doc
- Discuss plan for demo
- Review technical issue with querying Event records based on ID

Discussions:

- Event records can be queried with mongo_find_one method against id field
- New bug has been introduced in merging together of all outstanding code. May need to perform a roll-back in order to fix this.
- Karen has updated component diagram to clarify professor's comment about multiple tasks being assigned to a given Invitee
- Zach has pushed a fix for session timeout issue
- Chris has made change to enforce date validation on createEvent form
- Refactoring is required to fix Events being queried on creator user ID

Key Decisions/Action Items:

- Presentation responsibilities:
  - George: management/metrics

- - Aysha & Matt: testing
    - Chris: requirements analysis
    - Zach: implementation
    - Karen: refactoring & design
    - Vibhu: lessons learned
- Zach: demo
- Matt: selenium testing demo
- Action items:
  - Everyone send Vibhu a lesson learned
  - Everyone fill out the progress report
  - George to fill out SPPP actual hours worked after everyone fills out the progress report
  - Zach to attempt to calculate metrics for iteration 1
  - Check unit tests
  - Everyone sign off on testing document by tomorrow

Meeting 2

Date and Time: 4/3/21, 2:00 PM
Place: Zoom
Participants: G. Wright, K. Sommer, V. Bhatia, M. Dowding, Z. Schandorf-Lartey, A. Z. Kenza, C. Kulig
Minutes taker: G. Wright
Timekeeper: G. Wright
Purpose: Standard weekly meeting
Zoom recording:
https://bostonu.zoom.us/rec/share/HqlRBkJ3UOj345VuPPq0enwIIkEbptlUmkToXXoLGC
7l-JOpTDRcBaCxaw-yWuf7.cOd6z_vSc_3w-iTw

Agenda:
- Review all requirements in Pivotal
- Review technical work completed; updates from all engineers
- Begin planning for iteration 2 presentation and closing of iteration 2 work

Discussions:
- Reviewed all requirements and assessed for which one can be marked as closed and if any of them have changed
- Matt has test report working
- Karen reviewed bug with signing up
- George discussed work done on EventForm component
- Karen/Aysha demonstrated work completed on Invitee (add invitee) component

- Zach discussed session management bug he had been working on

- No decisions (aside from administrative logistics - meeting times, etc.) needed to be made during this status call. It was a progress report of open work only.

Action Items:

- Next meeting will be Monday evening at 9:30 PM
- Technical session to integrate Add Invitee code tomorrow (Sunday) at 2 PM
- Karen will update SDD document to address question of cardinality between EventInvitee and Task (many tasks per EventInvitee)
- SPPP to be updated after Sunday technical session and updates to Pivotal stories
- Matt is going to be adding/refining test cases against dev branch
- Chris will be working with Matt to refine test cases, and will add/make pull request for event date validation
- Vibhu will go through front-end and back-end and add comments to make sure auto documentation tool will be updated
- George/Karen/Aysha will work to merge in Add Invitee button
- Zach will commit fixes for session issue and will investigate the bug Karen reported
- Ideas for presentation:
  - Introduction: show total number of essential/desirable/optional features, metrics on number of each category that has been delivered
  - API documentation to be updated
  - Matt will give a run through of automated testing

Meeting 1

Date and Time: 4/2/21, 5:30 PM
Place: Zoom
Participants: G. Wright, K. Sommer, V. Bhatia, M. Dowding, Z. Schandorf-Lartey
Minutes taker: G. Wright
Timekeeper: G. Wright
Purpose: Prep for tomorrow meeting

Agenda:

- Formulate/finalize agenda for Saturday meeting
- Open discussion

Key Decisions:

Tomorrow's agenda:

- Update SPPP - refresh metrics
- Update SDD/respond to comment
- Everyone add a bug to Pivotal, if you can find one
- Review lab 3 progress amongst everyone
- Go through and accept/close as many stories as possible in Pivotal - Chris to refine/edit where appropriate
- Divvy up presentation
- Merge in all code
- Figure out remaining code work for Wednesday
- Group collaboration on testing document

Week 9 (3/24/2021 - 3/30/2021)

Meeting 2

Date and Time: 3/27/21, 4:00 PM
Place: Zoom
Participants: G. Wright, K. Sommer, V. Bhatia, M. Dowding, Z. Schandorf-Lartey, A.Z. Kenza
Minutes taker: G. Wright
Timekeeper: G. Wright
Purpose: Weekly meeting
Zoom recording:
https://bostonu.zoom.us/rec/share/Ok9GiF7u0qPXcOICfSqyPr29gzAk3R8rLIjFP0WRE N2dZ0CV8ePOJgYgd4CmxX5U.DbwdrDkBYYZsOTDm

Agenda:
- Updates from all team members
- Technical questions/discussions
- Review/decision of remaining work for current iteration
- Review of PivotalTracker, especially bugs to be filed
- Planning for next week: setting next meeting time, reviewing deliverables for iteration 2

Discussion:
- Aysha and Karen working on Invitee behavior, estimated to complete by tomorrow. For the initial phase, they will invite people already in the database.
- Chris working on Selenium tests for events page. Chris up to speed on Selenium.
- Not sure whether the unit tests are supposed to be interacting with the REST APIs or just the models?

- Matt is back up and running with Dev branch; ready to give more demos of Selenium; they are all running on their own now, just need to create a report
- Zach is working on validation and session timeout issue (of JWT token).
- Vibhu working on unit tests and is available to pair program now
- George created PR to merge in feature/events-ui to development to allow others to continue working on events page in the meantime
- Working session with Matt to merge in testing branch

Key Decisions:

Action Items:

- Karen will work with Aysha in pair; keep working on invite list (full-stack)
- Aysha will separately talk to Prof. about testing of NF requirements
- Zach will fix session timeout length and handling of invalid login
- George will separate out event form component and attempt to add "Edit Event" functionality and make a new PR to merge this to development; afterward will attempt to work on edit event functionality
- Chris will work on validation for event information (after PR to development); will work with Matt to figure out how to deal with event testing
- Chris/Vibhu/George/Matt/others working session Sunday evening to tie Edit Event form to back-end
- Matt will be working on fixing automated testing and auto-generate reports; investigate GitHub actions to auto-generate testing report on each commit
- Vibhu will continue working on unit testing

Meeting 1

Date and Time: 3/26/21, 5:30 PM
Place: Zoom
Participants: G. Wright, K. Sommer, V. Bhatia, M. Dowding, Z. Schandorf-Lartey, A.Z. Kenza
Minutes taker: G. Wright
Timekeeper: G. Wright
Purpose: Git, unittesting - technical session
Zoom recording:
https://bostonu.zoom.us/rec/share/xXBPOlg7fL3zkDuveFAZcmU4GNrEr1HnJXpl1dTF2xcAIKMMnQ_WK9m5myt8FPEZ.TJ1qzUbF95AQMFPK

Agenda:

- Unit testing

- Git merging

- Vibhu gave overview of unit testing using pyunit with Django models
- Team walked George through merging in of development branch to feature/events-ui branch

Week 8 (3/17/2021 - 3/23/2021)

Meeting 2

Date and Time: 3/20/21, 2:00 PM
Place: Zoom
Participants: G. Wright, A.Z. Kenza, K. Sommer, Z. Schandorf-Lartey, V. Bhatia, M. Dowding, C. Kulig
Minutes taker: M. Dowding
Timekeeper: G. Wright
Purpose: Weekly check-in meeting
Zoom recording:
https://bostonu.zoom.us/rec/share/WhfdjFd_ALaHztmDA1zHkuaq5raJo4TqGxzuOr3-Sy AlGnsF7FOnuPpcly8VUgCm.R239LYhSC69kL4Mr

Agenda:

- Updates from Vibhu on models.py file
- Updates from Chris on Event CRUD operations
- Scope for next iteration
- Scope for next week
- Plan for logging bugs, testing/accepting/closing stories
- Schedule/topics of next technical session

Discussion:

- Review Iteration 1 Group Submission comments
- Discussion on linting
- Vibhu update on git branch changes
- Chris's update on pull requests for event records
  - Can create an event, uses your username to create the event, shows events on your dashboard, and can click on events to go to a basic (no UI) page with text for the event
- JCSD linting issue
  - Ignore as the linter is overzealous, Zach to manage

- Items due before next deliverable
  - New document STB
- Discussion on whether to do Event Invitee List or Event Task List management or focus on dev work for both this iteration and then clean up and polish later i.e. testing & admin details
- Discussion on focusing on pair programming to make sure everyone gets up to speed with working on the code
- Aim for this iteration should be to finish invitee list with testing since it is less complex than task list
- Next technical session should be a focus on both unit testing and automated testing
- Discuss working on UI on the event page
- API to be worked on for anything related to those CRUD operations Chris has done
- Cleaned up pivotal tracker
  - Changes made to velocity and attempt to organize stories in current iteration
- Discuss logging bugs and testing details
  - Everyone should be adding bugs as they code
- Discuss metrics from the SPPP
  - Concerns about testing coverage metric, will revisit after first round of testing is finished
- Discussion about automated testing
- Discussion on non-functional requirements and testing them (i.ee CSRF tokens & strong authentication)

Key Decisions:
- Validation is done in React not Django
- Main stories to work on for this iteration are Event Invitee List and possibly Event Task Lists with their associated CRUD operations
- Flesh out testing (i.e unit testing, manual testing, automated testing)
- Focus on pair programming

Action Items:
- GW/ZSL - Pair programming on UI for event page on a new branch
- KS/AZK - Pair programming building APIs for event invitee list and CRUD operations
- CK/MD - Pair programming on unit testing and selenium testing
- VB - Pushing requests to git and helping with both the API and unit testing
- VB/MD - Next technical session on unit & automated testing
- AZK - speak with professor about testing non-functional requirements

Meeting 1

Date and Time: 3/19/21, 6:00 PM
Place: Zoom
Participants: G. Wright, A.Z. Kenza, K. Sommer, Z. Schandorf-Lartey, V. Bhatia

Minutes taker: G. Wright
Timekeeper: G. Wright
Purpose: Technical session: models.py file
Zoom recording:
https://bostonu.zoom.us/rec/share/UwmEPxVlkITJcPYVvkMdHC38P-BGWlSu5rzUsBZ
H_i7ycyNodOYt_EmZRIWZIeVc.4UHyGXxtfbneYH42

Agenda:
Review structure of models file, focusing especially on NoSQL features and use of Djongo
mapper

Discussion:

1. Reviewed Vibhu's .MD document of each model class
2. Reviewed work thus far on models.py file

Key Decisions:

- No class will be abstract as they all need to be able to be queried individually to support efficient build-out of operations required for front-end
- Some classes will be embedded in others
- References to other classes will be through string fields pointing to the IDs unless a fully embedded object is required - if it is, we will use EmbeddedField field type from Djongo mapper

Action Items:

- Vibhu to make discussed changes to models.py and .md file
- Vibhu to incorporate/merge in Chris' event model from previous iteration
- Vibhu to attempt to make a unit test for each model type
- Vibhu to add field-level validation to all class types

Week 7 (3/10/2021 - 3/16/2021)

Meeting 4
Date and Time: 3/14/21, 5:30 PM
Place: Zoom

Participants: G. Wright, A.Z. Kenza, K. Sommer, Z. Schandorf-Lartey, M. Dowding, C. Kulig
Minutes taker: G. Wright
Timekeeper: G. Wright
Purpose: Planning for upcoming week
Zoom recording:
https://bostonu.zoom.us/rec/share/KFjIKDBOkAA-lEwsfEiTIANteUbM-fB8-jhrWVhbNj5a qtJz_kebZe9OwYUr_1Z2.WC95lnG5-65xIIrX

Agenda:

Discussion:

3. Chris gave an update of progress made last week on basic creation for events
4. Long discussion on model/field types in Django - group needed to ensure understanding of foreign key equivalent concepts in Djongo versus SQL
5. Technical work session to assist Aysha getting environment up and running - verified that everyone now has ability to run code locally
6. Update from Matt on testing - demo of the first selenium test

Key Decisions:

- By end of iteration 2, we are aiming to have CRUD operations working on all class entities
- 2 or 3 unit tests in place against back-end data structures
- 2 or 3 UI simulation test in place against front-end

Action Items:

- Vibhu to be asked if he can take the lead on the model file, supported by Aysha, to ensure that it is in keeping with database structure envisioned in SDD
  - Zach if Vibhu is unavailable
  - Progress to be reviewed during Friday evening technical session
- Model file to be worked on between now and Friday with the goal of finalizing it by end of next weekend
- George to attempt to work on React front-end
  - Coordinating with Chris regarding rigging up real data rather than dummy data
- Matt to integrate selenium test code into a feature branch in Git

Week 6 (3/3/2021 - 3/9/2021)

Meeting 4

Date and Time: 3/9/21, 9:15 PM
Place: Zoom
Participants: G. Wright, V. Bhatia, A.Z. Kenza, K. Sommer, Z. Schandorf-Lartey, M. Dowding, C. Kulig
Minutes taker: G. Wright
Timekeeper: G. Wright
Purpose: Final run through of iteration 1 presentation

Agenda:

- Changes to SPPP
- Finalize SDD
- Compliance with formulas on progress report
- Run through presentation

Discussion:

- Discussed remaining open comments on SDD and SPPP
- Reviewed formulas for progress report
- Talked about UI work completed by Zach

Key Decisions:

Action Items:

- All members sign SDD
- All members fill out progress report

Meeting 3

Date and Time: 3/7/21, 2:00 PM
Place: Zoom
Participants: G. Wright, V. Bhatia, A.Z. Kenza, K. Sommer, Z. Schandorf-Lartey, M. Dowding, C. Kulig
Minutes taker: C. Kulig
Timekeeper: G. Wright
Purpose: Additional group meeting to prep for iteration 1 presentation

Agenda:

1. All group members give updates on work completed since yesterday's meeting and plan for remainder of today/next few days leading to iteration 1 presentation

Discussions:

George
      A. Updated login and signup stories in Pivotal - added clarity to acceptance tests login and signup.
          a. Some tests have been replaced by newer ones.
      B. New Wireframes updated in whimsical:
          https://whimsical.com/cs673-wireframes-2TuhojgT7ghuH13rcFLctZ
      C. To Do /In Progress
          a. Address comments in SPPP.
          b. Test case management in Selenium.
          c. Get POC for testing in place.

Matt
- Working on Selenium and testing.

Zach
- Troubleshooting with team members.
- Working on implementing wireframes in front end.

Chris
-Implementing Event REST calls.

Other members are continuing researching their respective areas and preparing for the upcoming presentation.

Key Decisions:

Team is going to meet on Tuesday at 9:00 to review the presentation for Wednesday.

Action Items:

- Review/add items to presentation for Wednesdays presentation.
- Continue researching respective areas.

Meeting 2

Date and Time: 3/6/21, 2:00 PM
Place: Zoom
Participants: G. Wright, V. Bhatia, A.Z. Kenza, K. Sommer, Z. Schandorf-Lartey, M. Dowding, C. Kulig
Minutes taker: Karen Sommer
Timekeeper: G. Wright
Purpose: Group meeting - weekly recurring

Agenda:

1. Review and discuss any issues with environment setup
2. Chris: Wireframes
3. Aysha: Non-functional requirements
4. Zach: iteration 0 time estimation implementation
5. Karen: Revised software design documents
6. Chris/Vibhu: Initial stories (create/delete events) progress
7. All:
   a. Progress report spreadsheet
   b. Status of iteration 1 deliverables
8. Plan for next meeting/PRs to update the production environment

Discussions:

1. We all share our status with the setup. All the team has all the configurations ready and can run the front and back end of Plan.ly.
   a. Remove the Oauth security, and decide to take the Django settings to achieve the security.
2. We decided to add the wireframes into the introduction, Chris gave us and status of the wireframes.
   a. George will add wireframes
   b. A reasonable goal is per iteration to have 2 or 1 wireframe.
      i. Iteration 1: Sign-up and login
3. Aysha showed the research she made and we as a team conclude which type of nonfunctional requirements should we base on. She will have it ready for this week. (before Wednesday)
4. Zach will check and update if necessary the estimations for iteration 0.
5. Karen explained what she made during the week and the new changes she made All the deliverables were accepted by the team.
6. Review acceptance of current stories (for this iteration).
7. Progress report spreadsheet:
   a. Reminder for everyone to check and review all the sums that are correct. And to keep fillin it
8. Iteration1 deliverables:
   a. Add iteration 0 to the zip file for sending.
      i. Review changes
   b. Iteration 1 documents:
      i. Presentation
      ii. Document
         1. Remove section → key algorithms
9. Plan to next iteration 2

        a.   Story to add in iteration 2: add to-do list, editing event details,
10. Review the status of the design database point, Vibhu showed want he has in mind and the ideas he has.

Key Decisions:

1. The next group meeting will be on Sunday 3/7 at 2 PM EST

Action Items:

1. All team members complete week 5 and start 6, make sure to check the sum for the total working hours
2. Aysha update the non-functional requirements
3. Chris finish the wireframes
4. Vibhu finish the database
5. All team add their sections in the presentation PPTX and finish the document sections.

Meeting 1 (workshop)

Date and Time: 3/5/21, 6:30 PM
Place: Zoom
Purpose: React components, router, bootstrap

Timestamps:

Part 1:
0:00:20 - plan.ly project setup and overview
0:32:20 - introduction to react-bootstrap
0:36:33 - video ends, continues in part 2

Part 2:
0:00:20 - normal bootstrap vs react-bootstrap
0:12:10 - introduction to react router
0:19:05 - routing to page with an :id in url
0:22:50 - react routing demo
0:23:45 - recap of stateless vs stateful components
0:29:40 - aside about mongo database
0:32:40 - continuation of react routing demo
0:49:30 - demo without Links
0:51:40 - completed demo with Links

Recording Link:

Part 1:
https://drive.google.com/file/d/1duJdOA0bjrGhgoweO_VOfZ-at3JEWV_W/view?usp=sharing
Part 2:
https://drive.google.com/file/d/1u95w7SAYJD1Y9gwesWRgC4lt0sp1BKu4/view?usp=sharing

Week 5 (2/24/2021 - 3/2/2021)

Meeting 2

Date and Time: 2/28/21, 2:00 PM
Place: Zoom
Participants: G. Wright, V. Bhatia, A.Z. Kenza, K. Sommer, Z. Schandorf-Lartey, M. Dowding, C. Kulig
Minutes taker: Aysha Zenab Kenza
Timekeeper: G. Wright
Purpose: Plan work for week 2 of iteration 1

Agenda:

1. Debrief comments/thoughts from iteration 0
2. Review the software Architecture and class diagram of the system
3. Demo of the wireframe developed and share thoughts on it
4. Discussing the usage of OAuth in the security

Discussions:

1. Reviewed the comments of iteration 0, made changes to the work routine from the comments received
2. Discuss the Software Architecture, finalized the terminologies. Made changes to Architectural Pattern and Design Pattern according to the proposed Software Architecture. Reviewed the class diagram and made changes to the User entity, Plan.ly system and added new entities
3. Walkthrough of the wireframe developed so far, make changes to certain buttons to CTA(call to action). Trying to make the User Interface more attractive, and personalised
4. Database design will be made from the class diagram developed
5. Security - Use of OAuth(access token) to retrieve user information.Using GoogleId to check whether the user account exists

Key Decisions

1. Envisioned phasing of the project:
    1. Iteration 1 week 1:
        I. Register
        II. Login
        III. Logout
    2. Iteration 1 week 2 (this will be the work of the upcoming week):
        I. Create Event
        II. Delete Event
        III. View Events
2. The next group meeting will be on Saturday 3/6 at 2 PM EST
3. Research more on OAuth to enhance user security

6. All team members need to get full environment running on the local system
7. All team members complete week 4 and start 5, make sure to check the sum for the total working hours
8. Chris and Vibhu to work on the initial stories we decided to complete for this week
9. Aysha update the non-functional requirements
10. Karen to implement the changes in the Software Architecture discussed today
11. Matt and George, collaborate on selenium testing the stories and update the stories in pivotal if required
12. Aysha and Zach to talk to Professor regarding the current OAuth security breach and find possible solutions
13. Zach to conduct the workshop on UI Framework on Friday 5/07 at 5.30PM EST and update the wireframe

Meeting 1 (workshop)

Date and Time: 2/26/21, 5:00 PM
Host: Z. Schandorf-Lartey
Place: Zoom
Purpose: React overview

Timestamps:

0:01:52 - Explanation of what React is
0:02:50 - Overview of React app structure and how React works
0:08:05 - Stateless vs statefull functions
0:20:00 - Creating a new component
0:23:45 - Creating mini todo app

0:35:42 - Debugging adding todo items to todolist
0:49:55 - Recap of everything so far
1:20:50 - Super quick overview of React Routing

Recording Link:

Week 4 (2/17/2021 - 2/23/2021)

Meeting 2

Date and Time: 2/21/21, 2:00 PM
Place: Zoom
Participants: G. Wright, V. Bhatia, A. Kenza, K. Sommer, Z. Schandorf-Lartey, M. Dowding, C. Kulig
Minutes taker: G. Wright
Timekeeper: G. Wright
Purpose: Plan work for week 1 of iteration 1

Agenda:

1. Debrief or share comments/thoughts from iteration 0 deliverables
2. Review Friday technical workshop (Google auth)
3. Discuss iteration 1 deliverables and divvy up work to team
4. Consensus on which stories should be included in our iteration 1 working release

Discussions:

1. Iteration 0 - group should work to get ahead of deliverables a little more and not postpone. Everyone should also review functional vs. non-functional requirements as we received feedback that our non-functional requirements were actually design choices.
2. Google Auth is up and running and we have OAuth token being returned from Google.
3. OAuth will be most secure, but we need a way to secure the back-end (do we share OAuth token with the back-end?) and still allow developers to run test cases against the API.
4. Pivotal was examined and updated for first week of upcoming iteration. Clarified email notification user stories for creation of new account versus invitation of users to an event.

5. For design section of the SDD we need to specify class/MVC design of the back-end plus all the possible API calls that could result from each UI wireframe (for all possible interactions with each wireframe)

Key Decisions:
1. Envisioned phasing of the project:
    a. Iteration 1 week 1 (this will be the work of the upcoming week):
        i. Register
        ii. Login
        iii. Logout
    b. Iteration 1 week 2:
        i. Create Event
        ii. Delete Event
        iii. View Events
2. Next group meeting will be on Sunday 2/28 at 2 PM EST.
3. Chris to examine use of SendGrid to initiate emails from Heroku

Action Items:
1. All team members except Matt and George have been assigned sections in the SDD document to be completed. The initial draft of this doc should be ready for discussion in one week on 2/28.
2. Chris to take an initial pass at the wireframes for a) user dashboard/feed, b) event details, c) task area, if it is not on the same page as event details
3. Matt and George will collaborate on design of initial end-to-end test cases and get set up with Selenium.
4. Vibhu/Aysha/Chris will work to determine proper OAuth workflow with front- and back-end exchanging OAuth tokens in a secure way that does not make engineer testing of the API overly onerous.

Meeting 1 (workshop)

Date and Time: 2/19/21, 5:00 PM
Host: Z. Schandorf-Lartey
Place: Zoom
Purpose: Django overview, Google auth logins

Timestamps:

0:06:14 - Creating a Google App/ troubleshooting creation of Google App
0:20:45 - Setting up react-google-login package in React
0:25:12 - Troubleshooting origin error
0:43:00 - Fixed origin error, successfully retrieved token
0:44:29 - Troubleshooting Django database issues

1:25:00 - Fixed Django database issues
1:33:43 - Installing python packages for authentication
1:42:14 - Troubleshooting package errors
2:00:00 - Fixed package errors, got into admin
2:13:50 - creating function to send access token to the backend, troubleshooting 400 bad request
3:04:40 - fixed 400 bad request, successfully sent access token to django

Recording Link:

https://drive.google.com/file/d/19MHNWmJ-CpGvpNjazj7XK_FKmzUdPgCn/view?usp=sharing

Week 3 (2/10/2021 - 2/16/2021)

Meeting 2
Date and Time: 2/15/21, 8:00 PM
Place: Zoom
Participants: G. Wright, V. Bhatia, A. Kenza, K. Sommer, Z. Schandorf-Lartey, M. Dowding, C. Kulig
Minutes taker: G. Wright
Timekeeper: G. Wright
Purpose: Finalize and group consensus on iteration 0 deliverables

Agenda:

5. Review progress report
6. Review risk management spreadsheet
7. Finalize and dry run of slides for presentation

Discussions:

6. Reviewed expectations and use of progress report spreadsheet, reminded all engineers to submit progress reports for inclusion in group summary
7. Completed all blank cells in risk management spreadsheet, decided on varying skill levels as number 1 risk to be highlighted in presentation
8. Dry run of presentation, timed for duration

Key Decisions:

4. Finalized content in SPPP and Presentation
5. Decided on final risk management sheet contents
6. Will use CS 633 template sheets for test case tracking for this course
7. All engineers to write their own unit tests; QA manager will perform end-to-end tests

Action Items:

1. All team members to review and sign SPPP by Tuesday before class.
2. Make any final changes to PowerPoint presentation ASAP

Meeting 1

Date and Time: 2/14/21, 2:00 PM
Place: Zoom
Participants: G. Wright, V. Bhatia, A. Kenza, K. Sommer, Z. Schandorf-Lartey, M. Dowding, C. Kulig
Minutes taker: G. Wright
Timekeeper: G. Wright
Purpose: Kick off use of pivotal tracker and prepare for iteration 0 presentation

Agenda:

8. Review work since last week and status of code
9. SPPP Review
10. Risk management spreadsheet review
11. Requirements/PivotalTracker review, consensus on list of epics
12. Iteration 0 presentation prep
13. Weekly progress report spreadsheet
14. Next steps

Discussions:

9. Reviewed code structure and plan for GitHub integrations
10. Reviewed SPPP document. Divvied up sections amongst team members for completion by Monday
11. Reviewed plan for iteration 0 presentation

Key Decisions

8. Decided upon list of epics to be used in Pivotal. For simplicity, all new stories are to be added to one of those epics.
9. Epics will contain essential and desirable features. Optional features will go in their own epic.
10. Labels feature will be used for essential versus desirable features
11. No commits will be made to the main branch of the repository.
12. Presentation format will follow structure of SPPP document
13. Order of presentation and slides of responsibility were established on slide 1 of the presentation
14. Docker will not be used as part of this project

15. All hosting will be on Heroku

3. Group to reconvene Monday at 8 PM to review status of preparation for iteration 0 presentation
4. Each team member to fill in their assigned epic in Pivotal Tracker prior to 3 PM Monday so that Karen can complete requirements section of SPPP document.
5. Each team member should complete their section of the iteration 0 PowerPoint prior to 8 PM Monday meeting so that final run-through can be completed
6. Zach to set up Heroku account and establish end-to-end CI/CD pipeline from GitHub to Heroku

Week 2 (2/3/2021 - 2/9/2021)

Meeting 1

Date and Time: 2/7/21, 2:00 PM
Place: Zoom
Participants:
Minutes taker: G. Wright
Timekeeper: G. Wright
Purpose: Review POCs, Discuss requirements status, plan for lab2, plan for iteration 0 deliverables

Agenda:

1. Review POCs,
2. Discuss requirements status,
3. plan for lab2,
4. plan for iteration 0 deliverables

Discussions:

1.

Key Decisions

1. Django for back-end; reactJS for back-end
2. Group will start with one cloud hosted database environment; a separate test environment will be added if this becomes necessary
3. Heroku will be used for free hosting; dev/testing will be used for local debugging

4. Consensus is to use MongoDB cloud
5. Group assignments for creating user stories in Pivotal Tracker:
   a. Zach: User registration/User authentication
      i. Name
      ii. Email
      iii. Password
      iv. Users have ability to manage contact information through user profile; this applies to all events you are an owner or invitee of
   b. Karen: Create/manage/delete a private event
      i. Description
      ii. Date/Time
      iii. Start/end date/time for multi-day event
   c. Aysha: Manage invitee list
      i. Invitees will receive email notification prompting them to create account or sign in
   d. Vibhu: Manage to-do lists
      i. Each event can have multiple lists
      ii. Each list can have multiple items
      iii. Owners can create/delete entire lists
      iv. Mark task as complete
      v. Create new tasks
      vi. Delete tasks that they created
   e. Matt: Event ownership roles
      i. Event ownership entitles user to:
         1. Manage detail/titles/description
         2. Create new task lists
         3. Add a co-owner
         4. Delete event
   f. Chris: My Feed
   g. George: All "if we have time items"
6. Comments to be added to all functions so group members can understand intended purpose
7. One main branch for combined front/back end; separate front/back-end branch that feed into the combined main; all features branches will feed into specific front/back-end branch
8. Ability to commit to main branch will be disabled at repository level

Action Items:

1. Vibhu to look into use of Docker for simplifying build across front and back-end
2. Aysha to investigate REST API security protocols available in Django; make a proposal to group in terms of best available option
3. All members to create stories in Pivotal for assigned "module" above; add supporting implementation tasks per instructions in lab 2
4. Zach to explore/prove out automation for release of code from main branch to

Heroku
5. George to start project on Figma for collaboration on Wireframes
6. Karen to report back on ERD submission for lab 2
7. Zach to host next workshop next Friday at 5:00 PM

Week 1 (1/27/2021 - 2/2/2021)

Meeting 1
Date and Time: 1/31/21, 2:00 PM
Place: Zoom
Participants: G. Wright, V. Bhatia, K. Sommer, Z. Schandorf-Lartey, M. Dowding, C. Kulig
Minutes taker: G. Wright
Timekeeper: G. Wright
Purpose: Reintroduce team members, decide team logistics, define initial scope, decide upon tech stack

Agenda:
1. Restate your introduction from class Wednesday
2. Establishment of group roles
3. Group discussion on project topic
4. High level scoping of selected topic
5. Discussion of tech stack alternatives

Discussions:
1. Members reintroduced themselves and shared experience using various technologies
2. Roles were established and documented on sign-up sheet.
3. Slack was established as primary method of communication
4. Project ideas were shared and a topic was chosen
5. Initial scope was defined and grouped by MVP functionality and Phase II functionality
6. High level requirements were discussed with design decisions delegated to K. Sommers who is Design and Implementation Manager

Key Decisions:
1. Roles were defined. Class signup sheet was updated accordingly.

2. Python was selected as primary back-end technology.
3. Team will meet weekly on Sundays at 2 PM
4. Project will be an event planning app per idea from C. Kulig.
5. Initial scope is as follows:
    a. Minimum functionality
        i. User authentication
        ii. User registration
            1. Name
            2. Email
            3. Password
        iii. Create a private event
            1. Description
            2. Date/Time
            3. Start/end date/time for multi-day event
        iv. Event owner can establish invitee list
            1. Invitees will receive email notification prompting them to create account or sign in
        v. To-do list
            1. Each event can have multiple lists
            2. Each list can have multiple items
            3. Owners can create/delete entire lists
        vi. Non-owners can:
            1. Mark task as complete
            2. Create new tasks
            3. Delete tasks that they created
        vii. "My feed" dashboard shows events you've been invited to or are an owner of
        viii. Users have ability to manage contact information through user profile; this applies to all events you are an owner or invitee of
        ix. Event ownership entitles user to:
            1. Manage detail/titles/description
            2. Create new task lists
            3. Add a co-owner
            4. Delete event
    b. If we have time:
        i. Assign to-do item to invitees - and restrict completion of task only to person who task is assigned to
        ii. Email integration
        iii. Notification of invite/task assignment
        iv. Post photos in feed posts/event description
        v. Event comment feed
        vi. Task item comment feed
        vii. Subtask list

Action Items:

1. All members to verify connectivity to GitHub organization and PivotalTracker.
2. Zach to establish POC using Django alone or Django with ReactJS front-end
3. Group to review POC at next meeting
4. G. Wright to submit team deliverable(s)