

DATE1 - 10/28/21

Tessa Tryon

- What's been done:
 - ✎ Worked with group to refactor Project Backlog
 - ✎ Worked with group to Create Sprint 3 Backlog and goals
 - ✎ Added issues on Github for Sprint 3 tasks
- What will be done:
 - ✎ Add endpoints for pointlog
- What's been hard:
 - ✎ Still a bit of disconnect between backend and frontend concerning Users/authentication

Zach Bender

- What's been done:
 - ✎ Worked with group to set up sprint 3 goals
- What will be done:
 - ✎ Will be fixing the adding members to groups functionality
 - ✎ Will be researching how we can integrate Auth0 with our Api routes
- What's been hard:
 - ✎ Planning out sprint 3 in a way where we can successfully achieve all our goal in time

Tyler Blair

- What's been done:
 - ✎ Worked with team to compile sprint 3 backlog
 - ✎ Worked with team to refactor our project backlog to more appropriately show functionality and progress
- What will be done:
 - ✎ Research into environment variables
 - ✎ Give our application the ability to run in a dev environment and a production environment without code changes
- What's been hard:
 - ✎ Because not much more will be done with the database, transitioning to environmental configuration and eventually frontend styling if necessary.

Trey Thorne

- What's been done:
 - ✎ Groups, events, and attendees have cascading deletion
- What will be done:
 - ✎ Optimizing connection class and pointlog functionality
- What's been hard:

- ⌘ Making sure changes to connection are correct to prevent breakage.

DATE2 - 10/29/21

Tessa Tryon

- What's been done:
 - ⌘ Troubleshooting production site issues
 - Connection errors most likely due to bug with MS access
- What will be done:
 - ⌘ Research ways to automatically restart the server when error occurs
- What's been hard:
 - ⌘ Troubleshooting in general usually isn't easy, but it seems like with Azure all of the errors are ambiguous and cover a range of problems. Every error has a ton of solutions online that are all different which results in a ton of trial and error

Zach Bender

- What's been done:
 - ⌘ Spent time figuring out why adding members to groups won't work
 - ⌘ Laid out issues for the remainder of the sprint
- What will be done:
 - ⌘ Fixing the bug with adding members to groups
 - ⌘ Helping Tessa control the api access through auth0
- What's been hard:
 - ⌘ Working on fixing an error with vague feedback
 - ⌘ Researching how to make multiple fetch requests in a proper way

Tyler Blair

- What's been done:
 - ⌘ Started research into environment variables
- What will be done:
 - ⌘ Research more about dotenv to manage environment variables in code
- What's been hard:
 - ⌘ Figuring out how environment variables can be used with both React and Flask

Trey Thorne

- What's been done:
 - ⌘ Begun optimizing connection class
- What will be done:
 - ⌘ Finish optimization and pointlog functionality
- What's been hard:
 - ⌘ Making sure changes to connection are correct to prevent breakage.

DATE3 – 11/2/21

Tessa Tryon

- What's been done:
 - ☞ More troubleshooting for connection error
 - ☞ Added background job to keep connection from timing out on prod server
- What will be done:
 - ☞ Make actions for branches outside of main
- What's been hard:
 - ☞ Most of the work I need to do is blocked until other members finish their portion of the task

Zach Bender

- What's been done:
 - ☞ Decided to hold off on fixing the add attendees error
 - ☞ Planning on best way to edit information and delete information
- What will be done:
 - ☞ Implementation plan for editing and deleting will be made
 - ☞ Communication with group about the best way to implement these and how to use the correct api routes
- What's been hard:
 - ☞ Balancing between efficient coding and a desirable ux for the user

Tyler Blair

- What's been done:
 - ☞ Looked into dotenv and how to use that with both Python and Yarn as a dependency
- What will be done:
 - ☞ Start developing scripts to be able to run development environments locally for both the frontend and backend (using environment variables)
- What's been hard:
 - ☞ Concerned about how dotenv and environment variables will interact with GitHub secrets for any information we do not want in code for security purposes.

Trey Thorne

- What's been done:
 - ☞ Optimizing connection class
- What will be done:
 - ☞ Finish connection class and pointlog

- What's been hard:
 - ⌘ Making sure changes to connection are correct to prevent breakage.

DATE4 – 11/4/21

Tessa Tryon

- What's been done:
 - ⌘ Set up workflows to test branches before they are merged into main in order to reduce breaking changes in main
- What will be done:
 - ⌘ Dependency update
 - ⌘ Fix merge conflicts in branches
- What's been hard:
 - ⌘ Still blocked on my main tasks for this sprint
 - I have become the designated troubleshooting person

Zach Bender

- What's been done:
 - ⌘ Working with auth0 to learn how we can restrict api routes
 - ⌘ Brainstormed some ideas for editing and deleting functionality and discussed with group
- What will be done:
 - ⌘ Will be implementing the code for editing and deleting
- What's been hard:
 - ⌘ Learning about the process of authenticating users that are able to use our apis

Tyler Blair

- What's been done:
 - ⌘ Research into GitHub and how it interacts with the .env file
- What will be done:
 - ⌘ Research more into dotenv
- What's been hard:
 - ⌘ Distinguishing the test/dev environment on the GitHub side of things

Trey Thorne

- What's been done:
 - ⌘ Finished optimization of connection class
- What will be done:
 - ⌘ Pointlog functionality
- What's been hard:

- ⌘ Making sure changes to connection are correct to prevent breakage.

DATE5 – 11/5/21

Tessa Tryon

- What's been done:
 - ⌘ Updated dependencies and addressed vulnerabilities
 - ⌘ Research Unit testing for python flask API
- What will be done:
 - ⌘ Research Auth0 API integration
- What's been hard:
 - ⌘ Not sure what exactly I need in the test environment for unit test configuration

Zach Bender

- What's been done:
 - ⌘ Fixed an auth0 warning on the live site having to do with needing authentication keys from google
 - ⌘ Set up a google developer project for HBDA so that users can login with google
- What will be done:
 - ⌘ Need to get back to developing our app by implementing edit/delete
- What's been hard:
 - ⌘ Researching a new type of warning that I had no familiarity with and creating a google developer project for the first time

Tyler Blair

- What's been done:
 - ⌘ More research on how to call environment variables in code (node.js and python)
- What will be done:
 - ⌘ Work more on scripts for manipulating environment variables for a dev environment
- What's been hard:
 - ⌘ Finding documentation specifically for manipulating environment variables in a Flask application

Trey Thorne

- What's been done:
 - ⌘ Started pointlog functionality
- What will be done:
 - ⌘ Finishing pointlog functionality
- What's been hard:

- ⌘ Keeping track of data across multiple tables

DATE6 – 11/9/21

Tessa Tryon

- What's been done:
 - ⌘ Bug fix: Updates made through API were not persisting in Database
- What will be done:
 - ⌘ Work with Tyler to figure out what is needed for backend environment in terms of connection strings, environment variables, etc
- What's been hard:
 - ⌘ Unit test is blocked until env is set up

Zach Bender

- What's been done:
 - ⌘ Implementing the ability to delete and update items in the app
- What will be done:
 - ⌘ Testing of these new features and getting feedback from group members
- What's been hard:
 - ⌘ Working through bugs while we try to setup our environment variables for development and production

Tyler Blair

- What's been done:
 - ⌘ Made DB schema changes for implementation of sprint 3
- What will be done:
 - ⌘ Continue working with environment variables for the frontend and backend
- What's been hard:
 - ⌘ Determining how to use dotenv in both Flask and React

Trey Thorne

- What's been done:
 - ⌘ Pointlog functionality cont.
- What will be done:
 - ⌘ Finish accepting part of pointlog and begin cascading deletion functionality
- What's been hard:
 - ⌘ Updating multiple tables

DATE7 – 11/11/21

Tessa Tryon

- What's been done:
 - ⌘ Worked with Tyler to set up backend environments
- What will be done:
 - ⌘ Start writing unit tests
- What's been hard:
 - ⌘ Working on the prod server is difficult because all the changes have to be done on main and we have to wait for the deployment every time

Zach Bender

- What's been done:
 - ⌘ Received feedback on newest implementations and have discovered bugs that need to be fixed
 - ⌘ Working with a weird error that prevents me from running the backend locally
- What will be done:
 - ⌘ Attempting the fix the backend error
 - ⌘ Fixing the bugs with the deleting and updating and pushing up the changes to be reviewed
- What's been hard:
 - ⌘ Fighting through several bugs that have taken a while to fix

Tyler Blair

- What's been done:
 - ⌘ Continued working with backend environment variables with Tessa
- What will be done:
 - ⌘ Finish research with Python and backend environment variables
- What's been hard:
 - ⌘ Having issues with the driver changing between the dev and prod environments

Trey Thorne

- What's been done:
 - ⌘ Most of accepting point requests
- What will be done:
 - ⌘ Finish point acceptance and finish up pointlog functionality
- What's been hard:
 - ⌘ Keeping track of multiple tables

DATE7 – 11/12/21

Tessa Tryon

- What's been done:
 - ☞ Environment troubleshooting
- What will be done:
 - ☞ More troubleshooting
- What's been hard:
 - ☞ Had to revert to an older commit with hardcoded secrets because breaking changes made it impossible for anyone else to continue working. Basically did hours of work and ended up with no forward progress

Zach Bender

- What's been done:
 - ☞ Updating and deleting information has been fixed and pushed up for review
 - ☞ Discussed with team that we need to remove the camper terminology from the app
- What will be done:
 - ☞ Go through the whole app and switch every use of camper to attendee
- What's been hard:
 - ☞ Keeping a consistent terminology from the frontend to the middleware to the backend of the app

Tyler Blair

- What's been done:
 - ☞ Created a new SQL database via Azure SQL Server to use in a testing/development environment
 - ☞ Added all needed tables to test DB, so it's tables and columns mirror the main DB
- What will be done:
 - ☞ Use environment variables to be able to switch DB connections between the hbda_tracking and hbda_test databases without using hard-code changes.
- What's been hard:
 - ☞

Trey Thorne

- What's been done:
 - ☞ Point requests can now be accepted or declined

- What will be done:
 - ⌘ Cascading deletion for pointlog table
- What's been hard:
 - ⌘ Multiple tables

DATE8 – 11/16/21

Tessa Tryon

- What's been done:
 - ⌘ Finally figured out the issues with environment variables on prod server
 - ⌘ Added prod connection string to Azure
- What will be done:
 - ⌘ Start working on user permissions and auth0 integration
- What's been hard:
 - ⌘ A lot of the troubleshooting would have gone faster if I was asking the right questions. I tend to get stuck in a single approach and spend way more time than I should looking up different versions of the same question

Zach Bender

- What's been done:
 - ⌘ The use of camper has been fully removed from the app
 - ⌘ Changes have been pushed up and are pending review from team
- What will be done:
 - ⌘ Will be going back to fixing adding attendees to groups now
 - ⌘ Drawing up styling plans to make the app look better
- What's been hard:
 - ⌘ Researching some styling tips and trying to become more creative

Tyler Blair

- What's been done:
 - ⌘ Reached out to Microsoft regarding our Azure for Students credit usage
 - ⌘ Switched hbda_test database in Azure to follow the basic DTU model of payment instead of the vCore model of payment
- What will be done:
 - ⌘ Waiting on word from Microsoft on whether they can restore the credits used up by the wrongfully-placed vCore DB
- What's been hard:
 - ⌘ For this semester, we have relied on Azure's free student credit to fund our hosting costs for domains and database servers. Though our initial DB was set

up using a low-cost Data Transfer Unit (DTU) pricing model, the second test DB was set up as a very expensive vCore pricing tier with no warning.

Trey Thorne

- What's been done:
 - ☞ Finished cascading deletion for pointlog
- What will be done:
 - ☞ Begin research for styling
- What's been hard:
 - ☞ Multiple tables having their data updated/deleted.

DATE9 – 11/18/21

Tessa Tryon

- What's been done:
 - ☞ Set up scopes for API on Auth0 account and added scopes to appropriate user roles
 - ☞ Migrated React Components from class components to functional components
- What will be done:
 - ☞ Write Unit tests
- What's been hard:
 - ☞ Getting Auth0 integrated has been an absolute pain. Had to rewrite a ton of code on frontend and backend

Zach Bender

- What's been done:
 - ☞ Spent a lot of time viewing some other apps and watching videos for inspiration to style app
 - ☞ Gameplan to fix adding attendees to groups has been created and reviewed with team
- What will be done:
 - ☞ Implementing the necessary changes to be able to add attendees to groups
 - ☞ Discussing with the team what is required to be able to add and update scores for each team
- What's been hard:
 - ☞ Understanding the flow of how we want the scoring to work and how we would like it to be displayed on the frontend

Tyler Blair

- What's been done:
 - ⌘ Finished work on environment variables using dotenv for the frontend (React) portion of our application
 - ⌘ Auth0 can now correctly redirect a user regardless of whether they are in a dev or production environment
 - ⌘ Created script (both bash and PowerShell) for developers to start a local build of the frontend
- What will be done:
 - ⌘ Finishing up work with the backend as it relates to adding environment variables
- What's been hard:
 - ⌘ The backend work for environment variables is requiring a bit more work than the frontend since it is dealing with GitHub secrets also

Trey Thorne

- What's been done:
 - ⌘ Research for styling
- What will be done:
 - ⌘ Styling of frontend
- What's been hard:
 - ⌘ Not the most artistic

DATE10 – 11/19/21

Tessa Tryon

- What's been done:
 - ⌘ Miscellaneous UI work to get in missing functionality
- What will be done:
 - ⌘ Write Unit tests
- What's been hard:
 - ⌘ Since I was blocked for so long a lot of my tasks have been pushed closer to the deadline than I would have liked

Zach Bender

- What's been done:
 - ⌘ All previous changes were approved and are in the process of being merged into the main branch
 - ⌘ Majority of code is written for adding attendees to groups and just needs to go through tests to ensure it is working
- What will be done:
 - ⌘ Testing will be done on adding attendees to groups functionality and then code will be reviewed by team members

- ⌘ Planning for implantation of point updates and additions
- What's been hard:
 - ⌘ Trying to maintain the aspects of the adding attendees to groups functionality that I liked a lot while being able to get it to actually work and be usable

Tyler Blair

- What's been done:
 - ⌘ Finished work on backend environment variables using dotenv
 - ⌘ DB connection can now be established based on which environment the connection is being established in
- What will be done:
 - ⌘ Start working with other technologies to be able to help out with general application progression
- What's been hard:
 - ⌘ Still no response from Microsoft on whether they can restore our Azure for Students credit

Trey Thorne

- What's been done:
 - ⌘ Research for styling
- What will be done:
 - ⌘ Styling and completion of frontend
- What's been hard:
 - ⌘ Being artistic and React

DATE11 – 11/22/21

Tessa Tryon

- What's been done:
 - ⌘ Wrote unit tests for attendees, groups, and events endpoints
- What will be done:
 - ⌘ Add deliverables to project site
- What's been hard:
 - ⌘ Rushing to get done due to tasks that were blocked for a good bit of the sprint
 - ⌘ Unit test configuration
 - Auth0 authentication from backend
 - App routes

Zach Bender

- What's been done:

- ⌘ Adding attendees to group finished and just needs to be merged into main
 - ⌘ Starting coding the functionality for scoring
 - ⌘ Working with group to gather all deliverables together for final sprint
- What will be done:
 - ⌘ Scoring functionality will be completed
 - ⌘ Complete styling overhaul for the app to improve ux
 - ⌘ Documentation for full front end
- What's been hard:
 - ⌘ Cleaning everything up on the final day before all deliverables are due
 - ⌘ Keeping pace so we finish everything on time

Tyler Blair

- What's been done:
 - ⌘ Resolve issue where testuser for DB was only a data reader
- What will be done:
 - ⌘ Work with team to finish sprint retrospective
 - ⌘ Create mock-up for frontend design to create a clearer vision of what the UI should look like
- What's been hard:
 - ⌘ Working to change frontend

Trey Thorne

- What's been done:
 - ⌘ Middleware functionality
- What will be done:
 - ⌘ Finishing up and styling frontend
- What's been hard:
 - ⌘ Dealing with other classes and staying on top of this one