

Release Plan
Boundless Brilliance Internal App
Team Name: Team Rocket
Release Name: BBv1
Release Date: 12/02/18
Revision Number: 2
Revision Date: 12/01/2018

High Level Goals:

1. Be able to create a unique account.
2. Be able to log into a previously created account.
3. View all scheduled presentations.
4. View details about each presentation.
5. Easily input all post-presentation data.
6. Send the post-presentation data that the presenters input to an online database that can be uploaded to Salesforce by the product owner.

User Stories for Release:

Sprint 1 (12)

1. As a developer, I want to be able to familiarize myself with back end and front end technologies necessary to develop a successful app.
 - a. (8 hours/person) Get familiar w/ Swift/XCode
 - b. (4 hours/person) Get familiar w/ /initialize Firebase
 - c. (2 hours) Plan app flow
 - d. (2 hours) App UI mockup
 - e. (2 hours) Plan database structure
2. (5 points) As a member of the organization, I want to be able to create an account where I can access the integrated scheduling platform and presentation data tracker.
 - a. (5 hours) Very basic account login screen w/ authentication. Also signup screen.
 - b. (3 hours) Very basic profile storage on Firebase (recording user data)

Sprint 2 ()

3. As a developer, I want to store more information about user profiles in Firebase when users are signing up.
 - a. Distinguish account type between mgmt, outreach coordinators, college presenters
4. As a developer, I want to set up 10to8 API integration so that we can pull presentation schedules from 10to8
 - a. Research/Learn new 10to8 API technology (2 hours)
 - b. Learn to pull data from database (6 hours)
5. As a college student presenter, I want to be able to access a basic integrated scheduling platform, so that I know when and where my next presentation will be.

- a. Look into ListView libraries and see if there are any good ones to use (2 hours/person)
- b. Create UI with ListView that will display all the available presentations from 10to8 (4 hours)
- c. Populate UI ListView with data from 10to8 (4 hours)
- d. Implement a filter function (to get ALL presentations or JUST from one chapter) so users can view, based on their account type: (7 hours)
 - i. Management/Executives: All presentations from all chapters (Global Scope)
 - ii. College presenters and outreach coordinators: All presentations from their own chapter OR just the presentations for one individual (Local Scope)

Sprint 3 ()

- 6. (8) As a developer, I want to finish the setup for 10to8 API integration so that we can pull presentation schedules from 10to8
 - a. Pull the correct data from 10to8 (and be able to display in console) (6 hours)
- 7. (7) As a college student presenter, I want to be able to access a basic integrated scheduling platform, so that I know when and where my next presentation will be.
 - a. Populate UI ListView with data from 10to8 (4 hours)
 - b. Update UI ListView so that user can select different filters on data (front end) (5 hours)
- 8. (8) Finish implementing a filter function (to get ALL presentations or JUST from one chapter) so users can view, based on their account type (back end): (7 hours)
 - a. Management/Executives: All presentations from all chapters (Global Scope)
 - b. College presenters and outreach coordinators: All presentations from their own chapter OR just the presentations for one individual (Local Scope)
- 9. (6) As a college student presenter, I want the scheduling logistics for my presentation (date, time, classroom #, etc) to be easily accessible because I often have multiple presentations in one day and need to know exactly where to go and when.
 - a. Create detail view for any presentation that is clicked on (4 hours)
 - b. Create UI form for presenters to add information about their presentation. (4 hours)

Sprint 4 ()

- 10. (5) As a presenter, I want to be able to access another screen to submit feedback about a presentation after it is over. (4 hours)
 - a. Restrict submission until it is past the date and time of the presentation (0.5 hour)
- 11. (15) As management, I would like to see all the information post presentation saved in a text file to know more about how the presentations went. (10 hours)
 - a. Firebase Storage API integration. Submit presenter feedback as a formatted.csv file
- 12. (3) As a developer, I want to refine our Firebase queries so that the presentations displayed: (1.5 hours)

- a. Are displayed in chronological order (0.5 hours)
 - b. Have more presentation data (1 hour)
- 13. (6) As a developer, I want to finish differentiating the filtering logic and scope bar options based on account type (management/presenter). (5 hours)
 - a. Presenters can only see their and their chapter's schedule (3 hours)
 - b. Managers can see all presentations (2 hours)
- 14. (8) As an app-user, I want a loading bar to display upon opening the app during which all presentation data will be loaded so that I don't have to wait for the presentations to load after logging in. (7 hours)
 - a. Make UI View
 - b. Move Firebase fetching into LoginScreenController
 - c. Create progress bar/loading symbol
- 15. (7) As a presenter, manager, or other user of the app, I want to use a clean, easy-to-use, visually appealing UI/UX. (6 hours)
- 16. (11) As a developer, we want to make sure to have code that is tested so that it works and it doesn't crash on the client. (8 hours)
- 17. (4) As a developer, I want to have clean, easy-to-read code so that there is no confusion amongst team members. (3 hours)
- 18. (1) As a presenter, I want to be able to see a confirmation toast after I submit my presentation data to management. (1 hour)

Product Backlog:

- 1. (2) As a college student presenter, I want to be able to access a basic presentation data tracker, so that I can update information regarding the presentation.
 - a. Create UI for each presentation (when you click on an item from ListView, bring up presentation info)
 - b. Push/compile essential presentation information (i.e., time, location) into firebase
- 2. (5) As a college student presenter, I want to log the information about my recent presentation on the go on my phone because I am busy and do not always have time to login to my computer and fill out all of the required items.
 - a. Enter transportation costs and who will be reimbursed
 - b. Enter comments on how the presentation went
- 3. Easy connection to www.boundlessbrilliance.org. Ability to download the resources available on this website (note, there is currently no mobile site created. Site is created via Squarespace).
- 4. Thinktank. A space for volunteers to submit ideas, feedback, questions, and critiques. There could be a dropdown menu to direct the comments to the A) Executive Team and Regional Managers or B) College Chapter leadership

5. As a volunteer presenter, I want to be able to take notes for myself within the app in a separate location from where I submit my presentation data.
6. Presentation Anecdotes. We are collecting anecdotes from our presenters regarding their presentation experience. There should be a tool for them to input their stories, and then it can be compiled elsewhere.
7. Submit reimbursements. Able to take pictures of the receipts and log the date, how much was spent, and what the expense was. They should be able to see their pending reimbursements and if they have been processed or not.
Reimbursements do not need to be connected to their presenters bank accounts, simply logged.
 - On the development team interface, there should be a list of reimbursements, labeled either pending or fulfilled, then a button for them to switch the reimbursement status.
7. Integrate slack or another messaging system??
8. Send notifications for weekly meetings, via google calendar.