

Heading: "Working Prototype Know Problems Report", Boundless Brilliance Internal App, Team Rocket, 12/01/18

Problem	input/action that causes failure	location of fault (if known)	possible action for removal of fault
SOMETIMES, I think usually when you tab from the email field to the password field in the register page, the "Strong password" yellow bar covers the password. Very difficult to recreate this error though because it rarely happens	input: writing a password + unknown condition	not known	not known
Notification to submit survey data still shows even after user submits their presentation.	The logic that chooses to display the notification does not consider who is assigned to the presentation	presentationListViewCell.swift, in function checkDateUpdateNotification	Put logic that checks the name field of the presentation against the name of the current user and only displays the notification if they match
Search functionality doesn't work on the month	A change to the UI to make the month display as a string caused the search algorithm to not be able to search in the months of the presentations	PresentationListViewController	Modify the search algorithm to check the month as a string instead of as a number
When switching back to unfiltered list of presentations, the view always starts at the top of the page	Function to jump back to the current date is not recalled	PresentationListViewController (should be in that one, but currently only in LoginScreenController)	We should use the scrollToToday() function again everytime we switch tabs
Fields on register page are all text fields. For example, user can type in a chapter name instead of selecting from the dropdown if they so choose. Same issue exists with member type field.	Lack of restriction on spinners	RegisterController	Possibly remove first option from spinner (currently empty double quotes), maybe make sure it is not an inputTextField
Can't logout when typing a query in search bar	When the user is in the search bar, the logout button can't be clicked	PresentationListCollectionViewController. swift	The focus of the screen is on the search bar, so other buttons can't be clicked. We should have the logout button float above everything else, or allow other items to be clickable while currently in the search field
Any user can submit data on any presentation; should restrict by user	There is no check to ensure that presenter of a presentation matches the current user	SurveyController.swift	Only enable Feedback button if the name of the user matches one of the presenter Names listed.
On iPhone 5/5S/SE, 6, 8: logo on register page is cut off by the navigation bar	The screen is too small so the navigation bar, which is invisible on the login page, overlaps the image	LoginScreenController.swift	remove the nav bar from the login screen/scale image size based on screen size
iPhone 5s, 6s, and SE, 8: on the feedback survey page the spacing is messed up	The size of the height constraint on some fields appears to be too large for some form factors	SurveyController.swift	Place dynamic sizing of UI elements depending on screen size
Two presentations on the same day are not sorted by minute	When looking at the presentation collection view, the presentations are sorted by day but not by minute	PresentationListCollectionViewController. swift	We should change the sorting function to sort by the entire datetime object rather than just the date field of the presentation
on SE, presentations that are in the future do not display the message explaining why the button is disabled	The screen size appears to affect the amount of fields that can fit in the scrollable view	presentationDetailController. swift/setupInputsView()	refactor code to better fit any screen size
On SE, font is SUPER tiny telling user to submit feedback	The logic / constraints that style the collection view cells have are not properly formatted for all the devices	PresentationListCollectionViewCell.swift	Create different catches for each device and style the notification separately
T-shirt size field and T-shirt field in the submit survey are not aligned on all devices besides the X / XR	The styling is not consistent over different devices	SurveyController.swift	Constrain the fields dynamically, let its positioning scale with devices
If any field in the detail view is too long, then part of the text gets cut off (but you can scroll)	Text is too big for the screen/given inputs	SurveyController.swift	Decrease font size, increase the text width, make UI scalable
No padding under the submit button the feedback page on some devices	Using different device	SurveyController.swift	Constrain button dynamically, let its positioning scale with devices

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If there is a special character such as a quote in the feedback survey, it gets messed up when sending to the csv.	Writing special characters in text fields on feedback survey	SurveyController.swift	Encode the text field differently before it gets sent
Can submit a survey for a presentation that user is not even in	User that is not assigned to a survey can submit	SurveyController.swift	Restrict access based on whose account is logged into, so that only they can submit a post-presentation survey
If data from Firebase is incorrect/incomplete, the app will crash.	Missing Firebase data (or incorrectly-formatted data) crashes the app when we attempt to parse through the data	LoginScreenController.swift	When parsing through the data, don't declare all fields as non-null with '!'. Add null-checking to make sure the entire app won't crash due to small data issue.
If the user spams the "login" button, the app attempts to load the data multiple times and then freezes on the loading screen	Clicking the "login" button multiple times before the data can start load	LoginScreenController.swift, handleLogin()	Disable login button after it is clicked once