

Refactoring

Models

- A. PresentationListItemModel.swift - Cassia (Done)
- B. Extensions
 - a. ExtensionUIColor.swift - Will (Done)
 - b. ExtensionPresentationListViewController - Will (Done)

View

- 1. PresentationListCollectionViewCell.swift - Will (Done)
- 2. RegisterView.swift - Cora (Done)
- 3. LoginView.swift - Vinod (Done)
- 4. SpinnerView.swift - Will (Done)
- 5. PresentationDetailView.swift - Cora (Done)
- 6. SurveyView.swift - Cassia (Done)
- 7. CellArrowView.swift - Cassia (Done)

Controller

- A. PresentationListCollectionViewController.swift - Will (Done)
 - 1. LoginScreenController.swift - Vinod (Done)
 - 2. RegisterController.swift - Vinod (Done)
 - 3. PresentationDetailController.swift - Cora (Done)
 - 4. SurveyController.swift - Cassia (Done)

! Put all errors that occur into Error Log

- 1. Basic Functionality of Application - make sure user is able to access all parts of the application
 - a. Login Screen
 - i. Login successful with the correct credentials
 - 1. Credentials pulled from text fields for email and password
 - ii. Login unsuccessful with error message
 - 1. Email
 - 2. Password longer than 6 letters
 - 3. Making sure user doesn't already have an account on the app
 - iii. "New to app" button correct with proper navigation to register screen
 - b. Register Screen
 - i. Register correct with the correct credentials that go into Firebase
 - ii. Register incorrect with error message
 - 1. Password longer than 7 letters
 - 2. Making sure user hasn't already created an account of the app
 - 3. All fields filled out
 - iii. "Return to login" button correct with proper navigation to login screen
 - 1. Send new profile to firebase

c. Presentation List View Screen

- i. Page scrolls to current date or presentation nearest in the future
- ii. User is associated with the correct chapter
- iii. If a user is a presenter or an outreach coordinator:
 - 1. When on “own presentations” tab, making sure that those presentations are associated with the user
 - 2. “Own presentations” tab displays user’s name
 - 3. When on their chapter's tab, all presentations are from all presentations for presenters of that chapter
- iv. If a user is management:
 - 1. User can switch between the following tabs that are filtered as such:
 - a. All presentations
 - b. Presentations from Occidental College
 - c. Presentations from Los Angeles Trade Tech College
 - d. Presentations from Azusa Pacific University
- v. The presentations are in chronological order
- vi. Red notification mark if the presentation time has passed and the user needs to fill out the survey
- vii. No red notification if the date of the presentation is in the future
- viii. Presentations are searchable by all fields
 - 1. Date
 - 2. Time
 - 3. Name
 - 4. Place
- ix. When clicking a presentation the app navigates to the proper detailed view associated with that presentation
- x. When “logout” is clicked, the user is logged out and navigates back to the login screen

d. Detailed Presentation View Screen

- i. The correct information is displayed from the previous page of the specific presentations
- ii. The “back” button navigates to the previous page with the presentation list view
- iii. The “feedback” button navigates to the post-presentation survey page where the user is able to input extra information after the presentation has passed
- iv. The presentation time has passed the “feedback” button should be teal and clickable
- v. If the presentation time has not yet passed the “feedback” button should be grayed out and not clickable

e. Post-presentation Survey Page

- i. Each field is able to be clicked and filled out

1. Student Numbers
 2. Experiment that was performed
 3. Stickers
 4. Tshirts
 5. Shirt sizes
 6. Driver or caller of rideshare
 7. Miles driven or cost of rideshare
 8. Anecdote box
 - ii. The “submit” button should be clickable and send all the necessary information to a csv stored in Firebase storage
 - iii. Firebase should receive necessary information from post-presentation survey page and store it in the “file.txt” file in “Storage”
 - iv. The “submit” button should navigate to the previous page if the survey was correctly inputted & received by Firebase
2. Able to work on all iPhones
 - a. Scrollable
 - b. Clickable
 - c. UI looks good: no elements off the screen, spacing is consistent
 - i. Follows UI style standards