

FairShare Sprint 3 Plan

Product Name: FairShare
Team Name: --
Sprint Completion Date: 3/5/2019
Revision Number: 1
Revision Date: 2/26/19

Goal: -- Have General function plan of app finished and implemented

Task Listing, Organized by User Stories

- **User Story 1:** --As a user I want to be able to charge someone, so that I can get my money back.
 - **Task 1:** -- Create a text input fields, for data to be inserted(2hr)
 - Description
 - Title
 - Find user to charge field
 - Display fixed variables for now
 - **Task 2:** -- Pass states(variables) from screen to screen (2hrs)
 - User navigation states, or another way if there is.
 - On input fields show these variables
 - **Task 3:** -- fetch user data(1hr)
 - Current user So we can store with the charge
 - Need uid, email, name
 - **Task 4:** -- Fetch charging person by email(7hrs)
 - Firebase index function
 - Find by user email, but get user ID
 - Display userid so we know we are getting it correctly
 - **Task 5:**-- Display person or list of people of who is getting charged(2hrs)
 - Display user ID first because that is what we are storing it as.
 - **Task 6:** --UI design on the charge screen(5hrs)
 - Fix decimal points on charge screen to 2 decimal places
- **User Story 2:** --As a user I want to be able to do in-app payments, so that it will be convenient to me.
 - **Task 1:** --Research in App Payments(20hrs)
 - VENMO X
 - Paypal
 - Stripe
 - BrainTree → process through venmo
 - **Task 2:** -- Implement Paypal (8 hours)
 - Download react-native-paypal-wrapper
 - Write the code for checkout using with the help of paypal wrapper
 - Test the code

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- Pull data from firebase to connect with paypal
- **User Story 3:** --As a user I want to see a history of all my payments/charges, so that I can verify if I paid someone yet
 - **Task 1:** -- Currently have a paid button that marks the payment as paid move paid payments to a diff db table(3hr)
 - boolean
 - **Task 2:** -- No in app payments yet, but have function that marks it as paid after our payment returns true(6hrs)
 - Moves charges and request corresponding to that payment id to the history table of their respective users
 - **Task 3:** -- Create a new page on the app to display the payments(6hrs)
 - Create 3 pages one for charged and one for requested and history
 - Connect using the navigator page
 - Figure out layout
 - **Task 4:** -- Fetch data from firebase(6hrs)
 - **Task 5:**--Store fetched information into list (2hrs)
 - Do this with a child_added firebase function
 - **Task 6:** -- Display the data in the list using map function(3hrs)
 - **Task 4:** -- UI design (7hrs)
 - Imitate venmo like
 - You paid PERSON NAME
 - PERSON NAME paid you
 - Picture of the receipt ?
- **User Story 4:** --As a user I want to be able to split bills unevenly, because not everyone orders the same thing.
 - **Task 1:** --Figure out overview of how to split(4hrs)
 - List in another list? Or just charge individual users first
 - Then add up the price of each item.
 - **Task 2:** --Assign value to each item etc.(1hr)
 - **Task 3:** -- calculate the total for that person and pass information to charge screen.(5hrs)
 - **Task 4:** -- UI design (5hrs)
 - List of items
 - Be able to delete items

Team Roles:

Andy -- user story 1/3

Danny -- user story 2

Jerod -- user story 1

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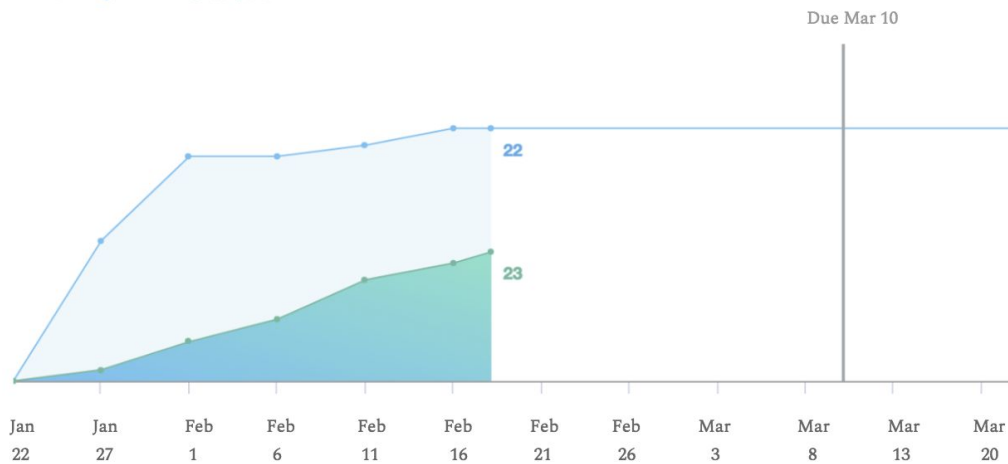
James -- user story 4

Alexis -- UI design

Progress 

22 Tasks Remaining

23 Tasks Completed



Scrum Times

Tu Thur & Sun @ 5:40pm near Jack Baskin

TA Meeting

Tu @ 5:20 pm

Sponsor Meeting with Harland

Once a week sometime between 6 - 9 p.m. via google hangout