RELEASE PLAN v2

FairShare

Team : --

Release Name : FairShare

Release Date : --

Revision Date: --

Team Members :

-- (Product Owner)

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High Level Goals

- As I want to be able to have a account, so that I can keep my information safe and keep track of my bills.
- As a user I want to be able to be able to be able to split up the bill, so that I can charge people.
- As a I want to be able to charge someone, so that I can get my money back.
- As a user I want to be able to Auto incorporate tip and tax with said charges, so that I don't have to waste time doing it.
- As a user I want to be able to navigate the app, so that I can use all the features.
- As a user I want to see a history of all my payments/charges, so that I can verify if I paid someone yet
- As a user I want to be able to make in app payments (Venmo), so that I don't have to waste time and just keep staying on one app to do all my business.
- As a user I want to be able to be able to access my camera, so that I can take pictures of the bill
- As a user I want to be able to split bills from the picture, so I don't have to manually input it
- As a user I want to be able to have friend groups, so that I don't have to waste time searching for them and charging them.
- As a user I want to receive notifications, so that I am up to date.
- As a user I want to have a profile, so that I can let people find me.
- As a user I want to be able to navigate the app, so that I can use all the features.

User Stories

Sprint 1

- [1]As a developer I want to familiarize myself with the technology, so that I can build the app.

- ○ Set up bone stock app
- ○ Connect to firebase
- **[3]** As I want to be able to have a account, so that I can keep my information safe and keep track of my bills.
  - ○ Set up logging for facebook, google, and no 3rd party
- **[3]** As a user I want to be able to be able to be able to split up the bill, so that I can charge people.
  - ○ Inputs for amount
  - ○ Link person to amount
  - ○ If multiple people split the amount

Sprint 2

- **[2]** As a I want to be able to charge someone, so that I can get my money back.
  - ○ Connect payments to another user
  - ○ Store these information in DataBase
  - ○ Show the payments if youre the other user
- **[5]** As a user I want to be able to navigate the app, so that I can use all the features.
  - ○ Install react-native libraries
  - ○ Create different stacks for each component
    - ■ Login, payments, etc.
  - ○ Merge all the features together
- **[2]** As a user I want to be able to Auto incorporate tip and tax with said charges, so that I don't have to waste time doing it.
  - ○ Given a charge auto incorporate tip
  - ○ Auto calculate tax and update charge
- **[3]** As a user I want to have a profile, so that I can let people find me.
  - ○ User table
  - ○ Store information and fetch

- [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
  - Store the payments in DB
  - Store all charges too
  - Keep tab of which one was paid/not paid
- [5]As a user I want to receive notifications, so that I am up to date.
  - Access notification from phone
  - Notify when payment created
  - Notify when received
  - Dont know how to do RESEARCH

Sprint 3
- [3]As a user I want to be able to have friend groups, so that I don't have to waste time searching for them and charging them.
  - Create a group
  - Create multiple groups
  - Auto charge everyone in the group?
- [12]As a user I want to be able to make in app payments (Venmo), so that I don't have to waste time and just keep staying on one app to do all my business.
  - Import libraries
  - Pass the charge into venmo
  - Receive venmo confirmation and mark as paid
  - TBH DONT KNOW HOW TO DO YET. RESEARCH

Sprint 4
- [4]As a user I want to be able to be able to access my camera, so that I can take pictures of the bill
  - research
  - Access camera
  - Take pictures

- [20]As a user I want to be able to split bills from the picture, so I don't have to manually input it
  - research
  - Parse the receipt
  - Auto assign and do those tax/tip calculations

Product Backlog

- User stories