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# RELEASE PLAN v3

## FairShare

Team : --

Release Name : FairShare

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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 see all of my completed receipts so that I can keep track of 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.
- As a user I want to be able to use the app smoothly so that I can access what I want when I want.
- As a user I want to be able to split bills unevenly, because not everyone orders the same thing

## 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

- [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
- [3]As a user I want to have a profile, so that I can let people find me.
  - Store into user table
  - Get from user table
  - Portray data
- [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

## 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
- [3]As a user 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
- [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
- [4]As a user I want to be able to split bills unevenly, because not everyone orders the same thing
  - Add items
  - Add price
  - calculate

#### 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
- [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?
- As a user I want to be able to use the app smoothly so that I can access what I want when I want.
  - Fix linking of pages
  - UI design of pages
- As a user I want to see all of my completed receipts so that I can keep track of it.
  - Have complete table in firebase
  - History table
  - With timestamp?
- [8]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.
  - Finishing touches
  - Connecting with whole app

## Product Backlog

- User stories