

Release Plan

Product Name: Collect

Team Name: Collect Team

Release Name: Collect 1.0

Revision Number: 1

Revision Date: June 30 2019

High Level Goals:

- Develop an iOS app that is:
- Able to split items on any receipt, including tax
- Able to split items among multiple people
- Able to share the individual transactions to people involved in the split

User Stories:

- **Sprint 1:**
 - (16) As a general user, I want to be able to convert physical receipts to virtual receipts, in case I misplace the receipt
 - (32) Once the virtual receipt is generated, I want to be able to separate each item and its amount, as well as split any taxes and fees, so that I have an idea of the cost of each item
- **Sprint 2:**
 - (8) Also as a general user, I want to be able to tell Collect the names of the people in the group I am splitting with so that I don't have to remember who owes what amount
 - (8) For each item, I want to assign it to each person in the group so that I can easily keep track of debts owed to me
 - (32) Then, I want to have a high-level view of the mapping between item to person, so I can verify that the split has been computed correctly
- **Sprint 3:**

- (64) As a general user, I want to be able to send transactions out to people that I split with so that I can easily collect money owed to me
- (32) Using the high-level view in Sprint 2, I want to be able to use some sort of sharing mechanism to send out a notification to remind people when they owe me money
- (8) After the item has been paid for, I want to be able to mark that on the virtual receipt that Collect generated so that I know when my debts have been paid back
- **Product Backlog:**
 - A user system so maybe payments can be done within the app itself, as opposed to using share sheets
 - Integration with other payment apps
 - Make Collect cross-platform (Android, Web)
- **Project Presentation:**
 - Link:
<https://docs.google.com/presentation/d/1RtbmL2MGnCfRsKzJRS8nfNyKm1XvPCWlG5w6aKUJKQ0/edit#slide=id.p6>