T.A.B.S.
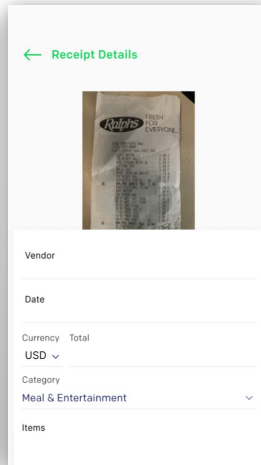
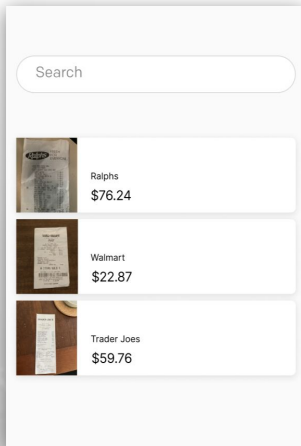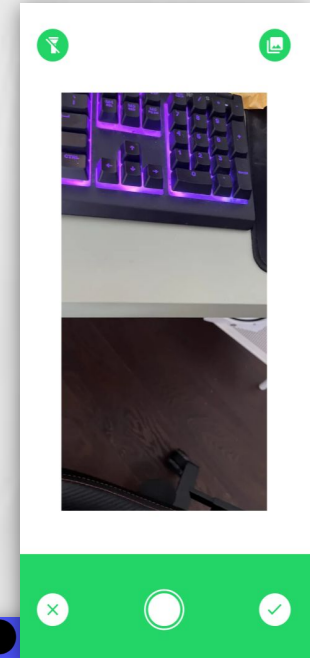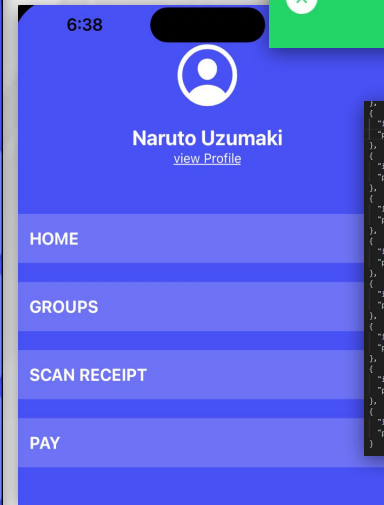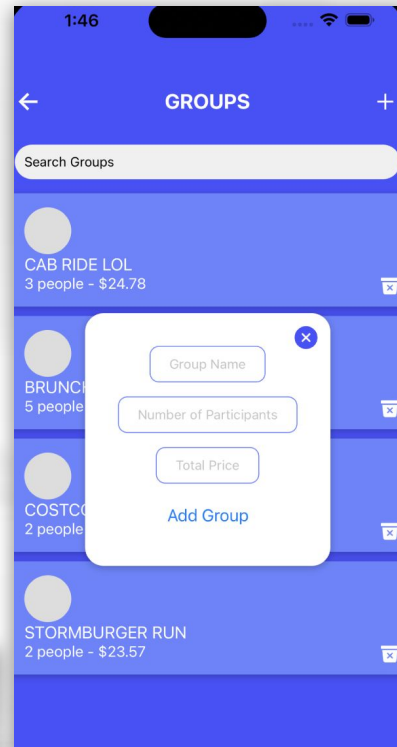## Owen Hunger, Evan Yu, Mitchell Cootauco, Connor Savage
4/26/24

Welcome to TABS - your ultimate solution for seamless **T**ransaction **A**llocation and **B**ill **S**plitting!

TABS allows you to easily digitize paper receipts and split items between your friends and family. TABS utilizes camera recognition technology to parse receipt images and loads them to the app, where you can assign and split items and tax accordingly.

Using React Native and other software we were able to create an easy to use app with user profiles, camera access and some history logging, however we have not been able to fully realize the OCR components into our app due to inconsistencies with Tesseract that we worked on throughout the semester.

TECHNOLOGIES USED:

React Native

Firebase

Google Cloud Vision API

Expo

HTML5

CSS3

Tesseract OCR

JS

"itemName": "CHEESE SHOP\nJSPH ORG HUMMUS",
"price": 5.99

"itemName": "F\nFROZEN FOOD\nSB SW BLEND",
"price": 102

"itemName": "AMYS SOUP LS LEN BORE\nSOUP LENTIL SHS E\nSOUP LENTIL",
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"itemName": "BALANCE",
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