# Demo 1

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## Application Overview

### Main Purpose

- Replace the hassle and time of splitting the bill with everyone you are dining with
- Allow for a single user to control how the bill is split and the necessary payments for everyone at the table

#### Features

- o Google contact sync from your Android device
- Upload or capture image from device to analyze for main functionality
- User selection of items they purchased for the meal
- Splits bill based on user selections
- Payment via SMS message linked to PayPal
- History of past bills split

## Target Audience

- Focus age 18 and above
  - Can be used among all ages that are in need of a receipt splitter
- User archetype
  - Primarily designed for urban living people who tend to eat out frequently
  - Users who dine at fancy restaurants
  - Users who take advantage of drive thru restaurants
- Application complexity
  - Basic app that requires minimum user input
  - Actions have been minimized outside of the item selection screen
  - Appeals to everyone

### Live Demo

- Task to be demoed
  - Take or upload picture of receipt
  - Add contacts associated with receipt
  - Select items for each contact
  - Complete payment

### Future Goals

- Incorporate database
- Create and display history for users
- Refine analyze algorithm
- Create settings page for users
- UI upgrades