

Dine-N-Dash

CS4320

Group 1

<https://github.com/Dine-N-Dash>

October 30, 2018

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App Overview

System Requirements - Android device with Ice Cream Sandwich or higher

Features

The Dine-N-Dash app was created to make your life easier! The hassle of splitting a bill with everyone at the table is now over. Dine-N-Dash includes the ability to take a picture of your bill, upload an existing bill, make payments after the bill split, and view the history of past bills.



The Bill

Dine-N-Dash will require you to upload the receipt via taking the picture after your meal or uploading it from your photo library at a later time. Once a picture has been chosen Dine-N-Dash will split the bill for you in a matter of seconds!

The Split

Dine-N-Dash uses an Optical Character Recognition algorithm to parse through a given receipt and return the items on the screen for each user to select. After each user chooses their corresponding items Dine-N-Dash will display the subtotal for everyone.

The Payment

Once the bill has been split Dine-N-Dash does the rest for you! Just hit the payment button and the app will send out PayPal payment request to each contact who was at the meal. In just seconds everyone at the table will receive a text message to confirm the transaction.

System Flow and Screenshots

