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CS305

Wire Frame Assignment

Target Audience

The target audience for this application will be anyone who wants to manage their money, keep track of their income and expenditure. Also, people having trouble splitting their bills for group travels, group dinner, rents, groceries and more. Young adults having trouble managing finances would find this application useful.

Personas

Alex: He is an artist. He loves to travel. He goes out with friends almost every weekend for dinner or social events. He is having a difficult time splitting bills of travels, and dinners amongst his friends.

Sarah: She is a college student recently started working on campus as a tutor. She is having a hard time managing her expenses every month. She wants to get an estimate about her earnings, expenses and saving every month.

Application Goal

To help users streamline their finances and keep track of their income and expenses. Also, help people split or share bills amongst friends, family, and roommates.

As a user, I want to know how much I spent last month.

As a user, I want to split my bills among my friends with whom I had dinner last night so they can pay their shares to me.

Application Features

Splash Screen when app boots.

Every screen aligns itself accordingly when the device is rotated.

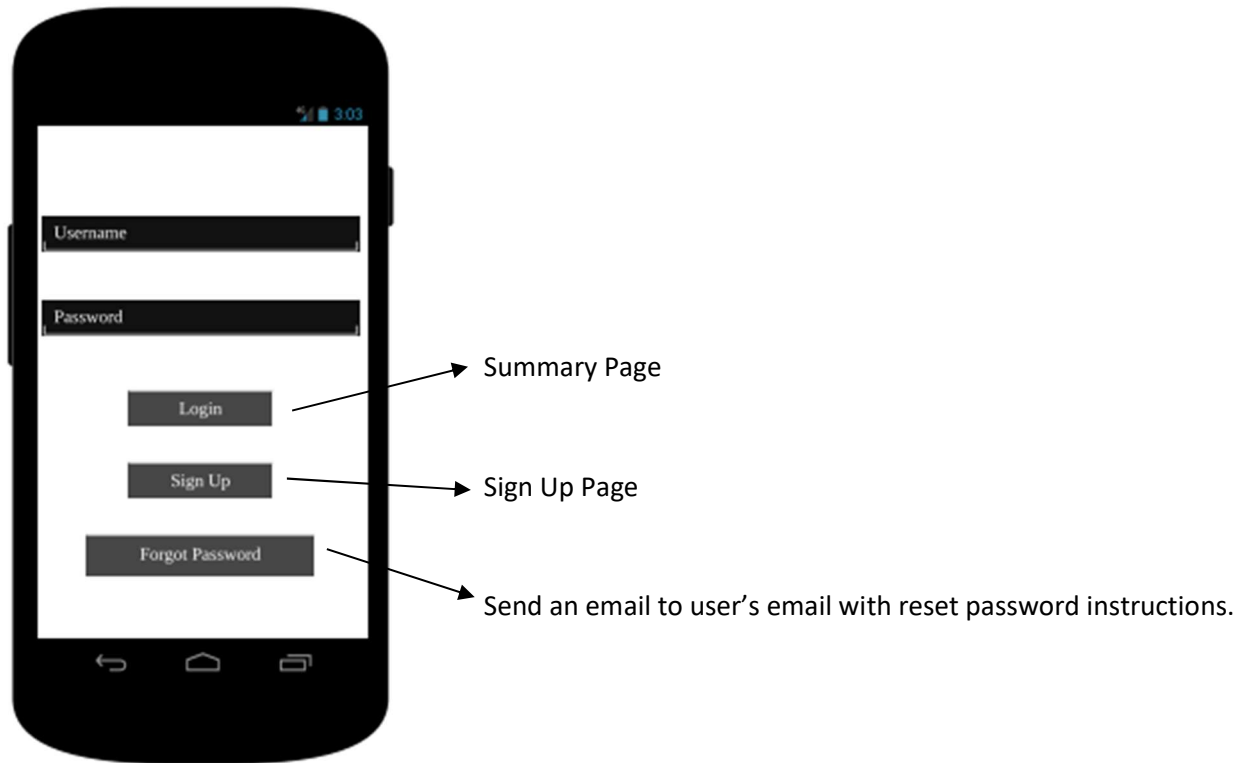
Camera activity for the profile picture and for taking pictures of the bills.

Data storage for pictures of the bill and all the transactions.

Sharing option available with friends.

Wire Frame

Login Page



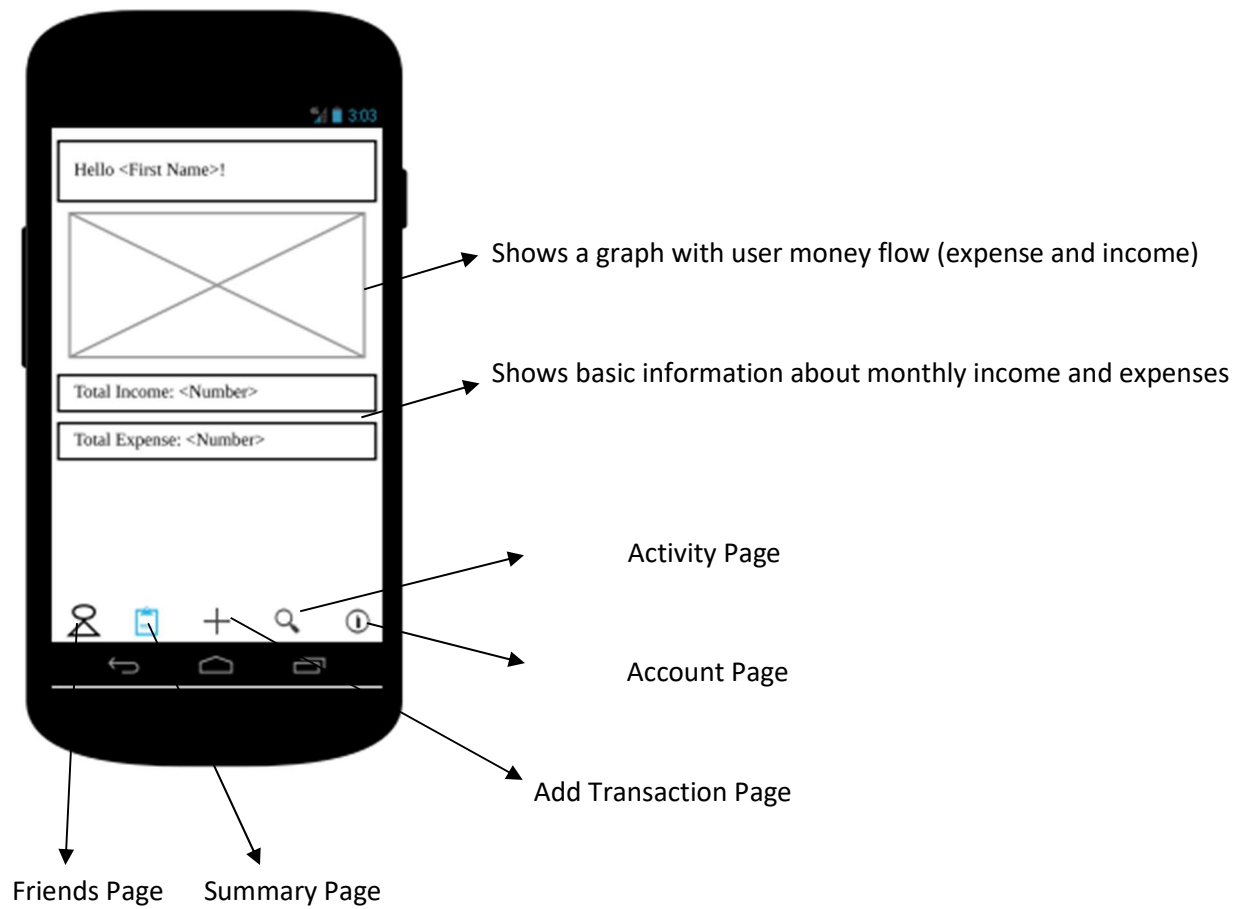
Sign Up Page

The image shows a mobile application interface for a sign-up page. The screen is white with a black border. At the top right, there is a status bar showing signal strength, battery level, and the time 3:03. Below the status bar, there are five text input fields stacked vertically, each with a label: 'First Name', 'Last Name', 'Email', 'Phone', and 'Password'. Below these fields are two buttons: 'Create Account' and 'Use Google Account'. The 'Create Account' button is a solid dark gray, and the 'Use Google Account' button is a lighter gray with a dark gray border. At the bottom of the screen, there is a black navigation bar with three white icons: a back arrow, a home circle, and a recent apps square.

Creates a new user account and send user back to login page after account gets created.

Connect with google accounts to get all the information above.

Summary Page



The action bar in the bottom of the screen with icon for friends, summary, add transaction, activity and account is present on all the pages with same functionality.

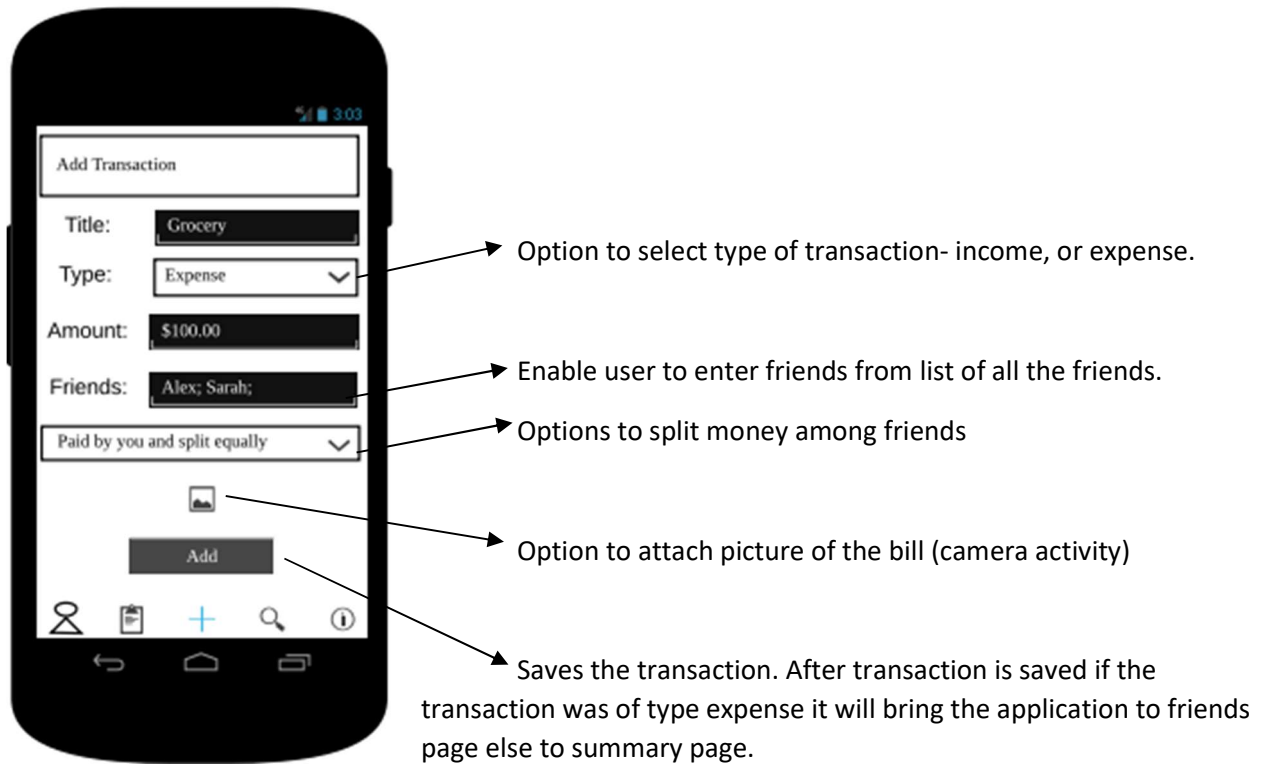
Friends Page



Overview of all friends and the amount of money either this user owe them, or they owe this user.

Option to invite friends. When clicked a popup will show up to enter email.

Transaction Page



The field for adding friends to a transaction and splitting option only shows up when user selects 'Expense' from type of transaction.

Activity Page



Simple overview of past activity either posted by this user or someone included this user in any expense.

Account Page

