Readme

Welcome to my IOU webb app

In this read me I will guide you through my application

Some notes:

For testing reason I allowed that a user can create a charge himself (create a receipt) and can pay himself but he can only pay once.

Flow of the app

I have managed to implement 2 types of entry of receipt

* Even
* Not even

Even

The idea of this entry is that the user can create a Receipt and define the total amount.

By adding users to the receipt the application does the equal dividing between the added users.

This allows you to not worry about every time dividing the total amount of the receipt between the users.

Not even

The idea of this entry that the user can create a Receipt and not define the total amount

By adding users to the receipt the application adds the newly entered amount to the total amount of the receipt this allows you to check if all the amounts are well entered in the application.

Payment

Payments are very easy there are 2 ways to know what do I need to pay

You just go to your mypage(see navbar when logged in )

And there you will find all the receipt that has you as a debtor (Table: “Creditor”)you simply click on “pay my bill”

And you will be taken to the payment site.

The option can be found by viewing receipts too.

NeedtoKnow about the code

Not all codes are refactored sorry for this inconvenience

Where to find stuff

I have divided some parts of my code I will explain where and why

Forms

The forms are located in the Handler/HandlerHelper

There u will find my Form codes

Util.hs

This class is located in the root folder

I use this class for reusable functions that I have created

Navbar

This code is located in the Foundation.hs class

Authorization

If you’re not logged in you cannot enter data into the system