Team Number – 015-5

Team Name – Team Even Steven

Team Members:

Member Name	Github	Email
Xavier Pena	xpena10	xape2951@colorado.edu
Alexander Drozdzewicz	Alex-Drozdzewicz	aldr5574@colorado.edu
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App Name - Payback

App Description – Payback is a web application for quickly and conveniently paying back and requesting money from friends. The app will allow large bills to be easily split evenly, with varying proportions and absolute requests for money. We will use the Venmo API to facilitate the sending and receiving of money and synchronize open requests or payments of money. We chose Venmo because it is the most widely adopted and simple to use app as it is not tied to any banking institutions so it can be used effectively by anyone

Our app will offer other features to enhance the experience of requesting money. We will have an expense assignment tool which will take in a total value, allow you to add friends to the bill and assign costs to each person to cover the whole bill, a dashboard which displays the total amount you are owed and the total amount you owe others allowing you to quickly see where you are financially among your friends, as well as email notifications reminding users to pay off debts.

Vision Statement – For friends and family, who frequently find themselves splitting expenses. Payback is a web application that allows a quick and straightforward way to split large bills among groups of people. Unlike other sharing apps like Venmo or Zelle, our product provides a robust system to split expenses electronically, instead of busting out the calculator allowing the group to focus on the experience, not the payment.

Link to Github Repo: **https://github.com/AustinLammers/Payback**

Development Methodology – We will be using Kanban Boards to track our progress.
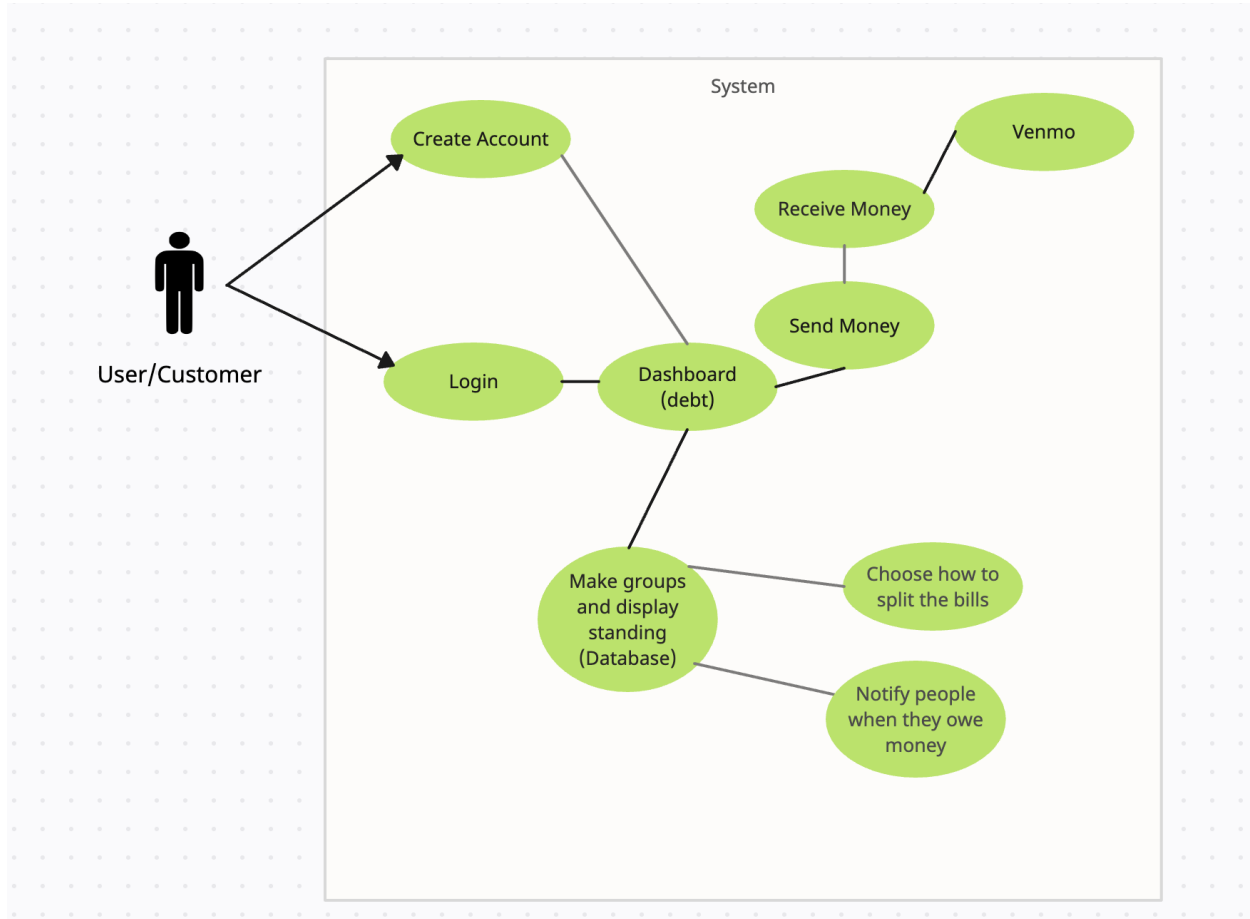
Communication Plan – We plan to communicate through Discord and Zoom.

Meeting Plans -

TA Meeting – Mondays @ 7 PM (online)

Group Meeting – Tuesday @ 6 PM (In-Person) in the CSEL

Use Case Diagram -

Wireframes - https://docs.google.com/presentation/d/1RIjoe3C9u9Nr1-9aNQN5ll0lS0Qt2BV7HtFM3o1egvk/edit?usp=sharing

Notes:

Icon should be a shark

Venmo API has the ability to return a list of friends