Group 011-1 Lab 9

Github Repository: https://github.com/Larrymshan/Bounty-Board-Project-Team-01

Team Number: 011-1

Team Name: Bounty Hunters

Team Members:

Larry Shan (github: LarrymShan - email: lash8147@colorado.edu),
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Trevor Schmuckley (github: tschmuckley, email: trsc9818@colorado.edu),
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Alessandro Cantele (github: alca2205, email: alca2258@colorado.edu)

Application Name: Bounty Board

Application Description:

Bounty board is an app where users can post any task from homework help to yard work. Users who want to post bounties can put a price on anything they want done. There will be a database containing common tasks and prices for tasks such as high school algebra tutor 20 dollars per hour, small yard mowing 20 dollars, large yard mowing 50 dollars. However users are able to negotiate prices as well.

Users who want to complete bounties can submit a resume to their profile that can be viewed by users looking for someone to employ. These users who are looking to complete bounties will be vetted using our system. This system allows the employer to rate the employee, and once an employee has 10 ratings they will be given a score out of 10. If their average rating falls below 70 percent they will receive a warning. If the average falls below 60 percent they will not be allowed to complete further bounties through bounty board.

Once a bounty is complete both parties will verify the work was completed. Once verification is complete and each party sends the other party a rating the employer will be charged and the employee will be paid. This seamless transfer of funds ensures that both parties' finances are handled safely and securely. This removes the need of using secondary accounts such as venmo or zelle and keeping users information safe.

Vision Statement:

To produce a public community board where users can get their odd jobs and tasks done.

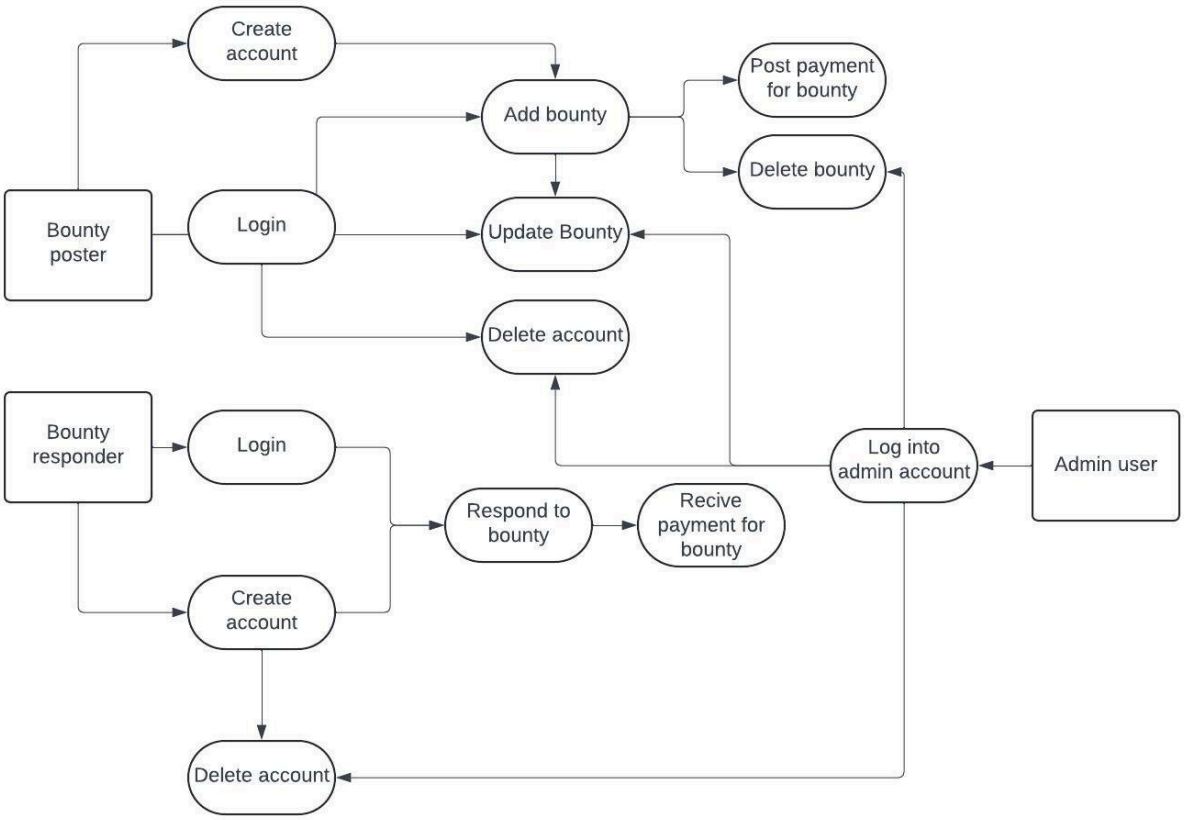
Development Methodology:

For this project we will be using an agile framework by breaking the project into small pieces and allowing for flexibility in the project. We will also be using Kanban boards to keep track of development progress and stay on schedule.

Communication Plan: MS Teams
We will be using Microsoft teams throughout the project. This allows us to message, video call, share files and schedules with each other.

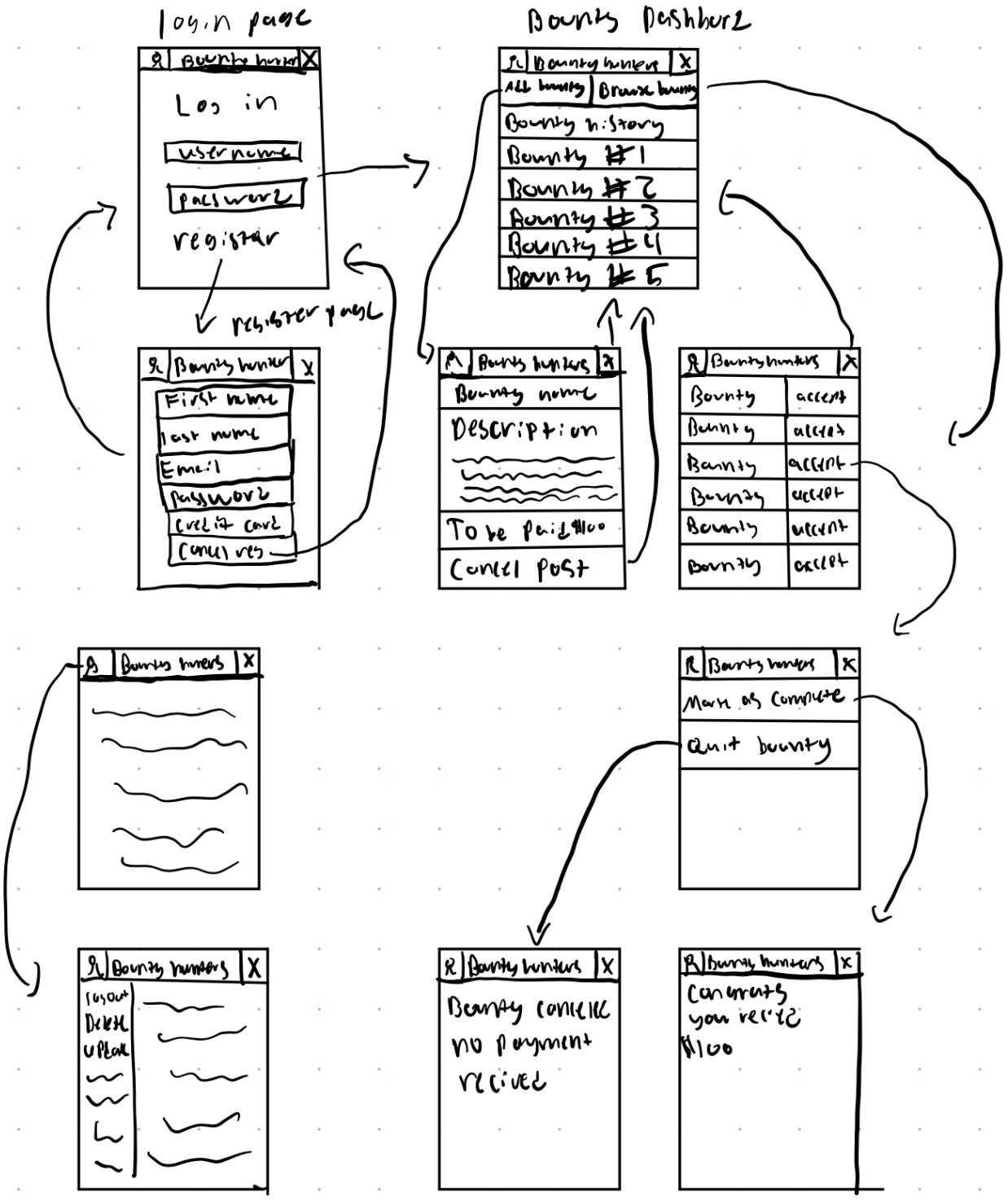
Meeting Plan: Tue & Thurs 3:15pm-4:00pm In Person (or longer if needed). This will take place remotely on zoom. If we need to meet in person we will do this in the CESEL on campus.
For the group meeting with our TA this will also take place on zoom mondays from 3:45pm-4:00pm

Use Case Diagram:



Feel free to edit and repost diagram if you want at this link
https://lucid.app/lucidchart/e8bdb499-4675-42b5-8d03-93428407ce1f/edit?viewport_loc=-23%2C149%2C939%2C739%2C0_0&invitationId=inv_0d75cc6a-e448-4c97-a621-45d72e7541ea

Wireframes:


Login page
Bounty Dashboard
Log in
username
password
register
register page
First name
last name
Email
Password
Credit card
Cancel reg
Bounty name
Description
To be paid $100
Cancel post
Bounty
accept
Mark as complete
Quit bounty
Logout
Delete
Update
Bounty cancelled
no payment
received
Congrats
you received
$100