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| **Module Code** | **:** | AAPP009-4-2-WDT – WEB DEVELOPMENT |
| **Intake Code** | **:** | UCDF2208ICT(SE) |
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| **Tutorial No.** | **:** | T20 |
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| **Project Title** | **:** | Charity Ease Malaysia |

|  |  |
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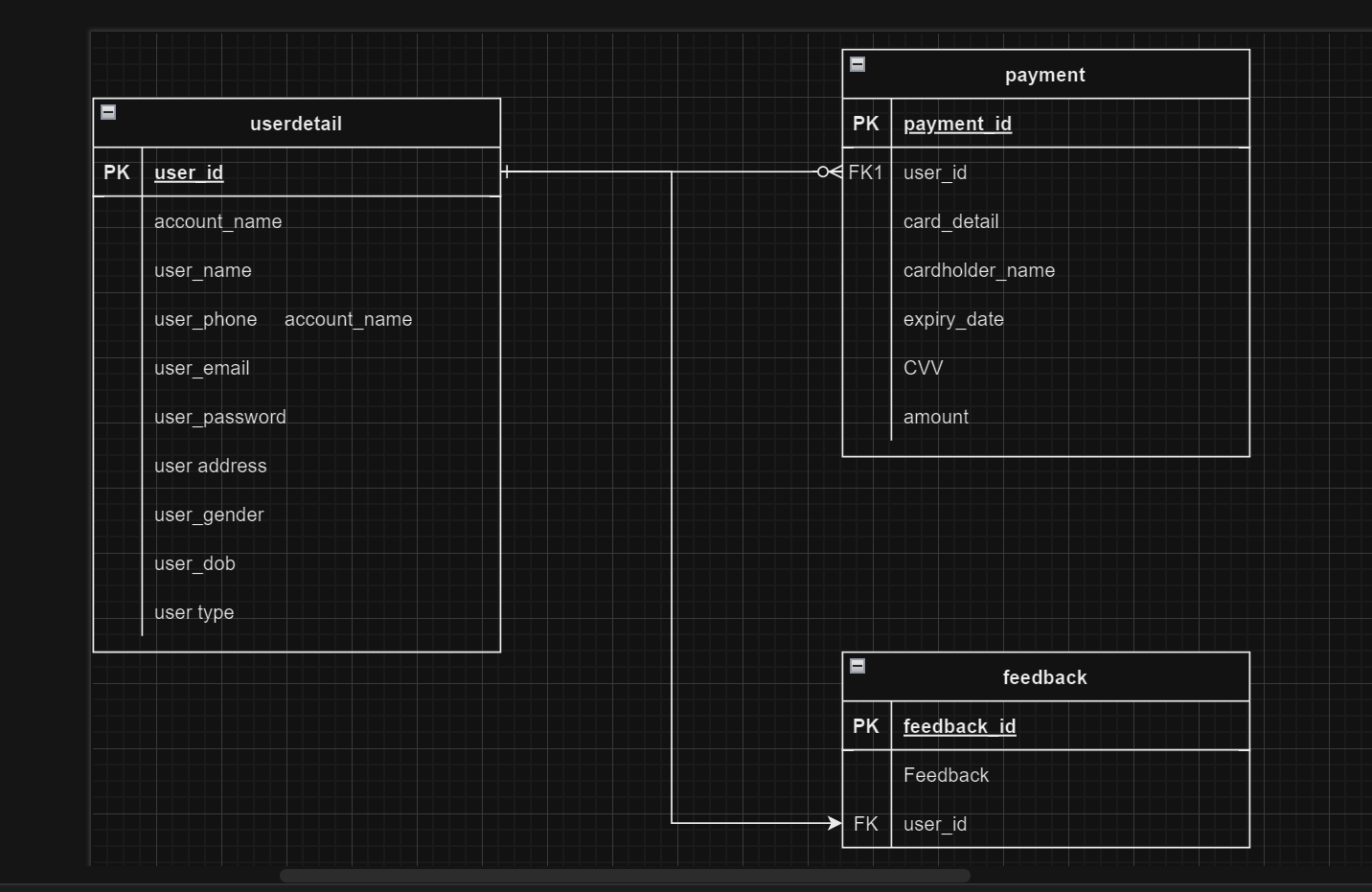
# Introduction

Charity Ease foundation is a charity foundation that is aimed towards helping those in their golden years live worry free and in comfort. We do this by collecting and donating funds to various old folks' homes with the intention of lifting their financial burdens and providing them with enough funds to better their facilities and spare no luxury from those who are nearing their end of life.

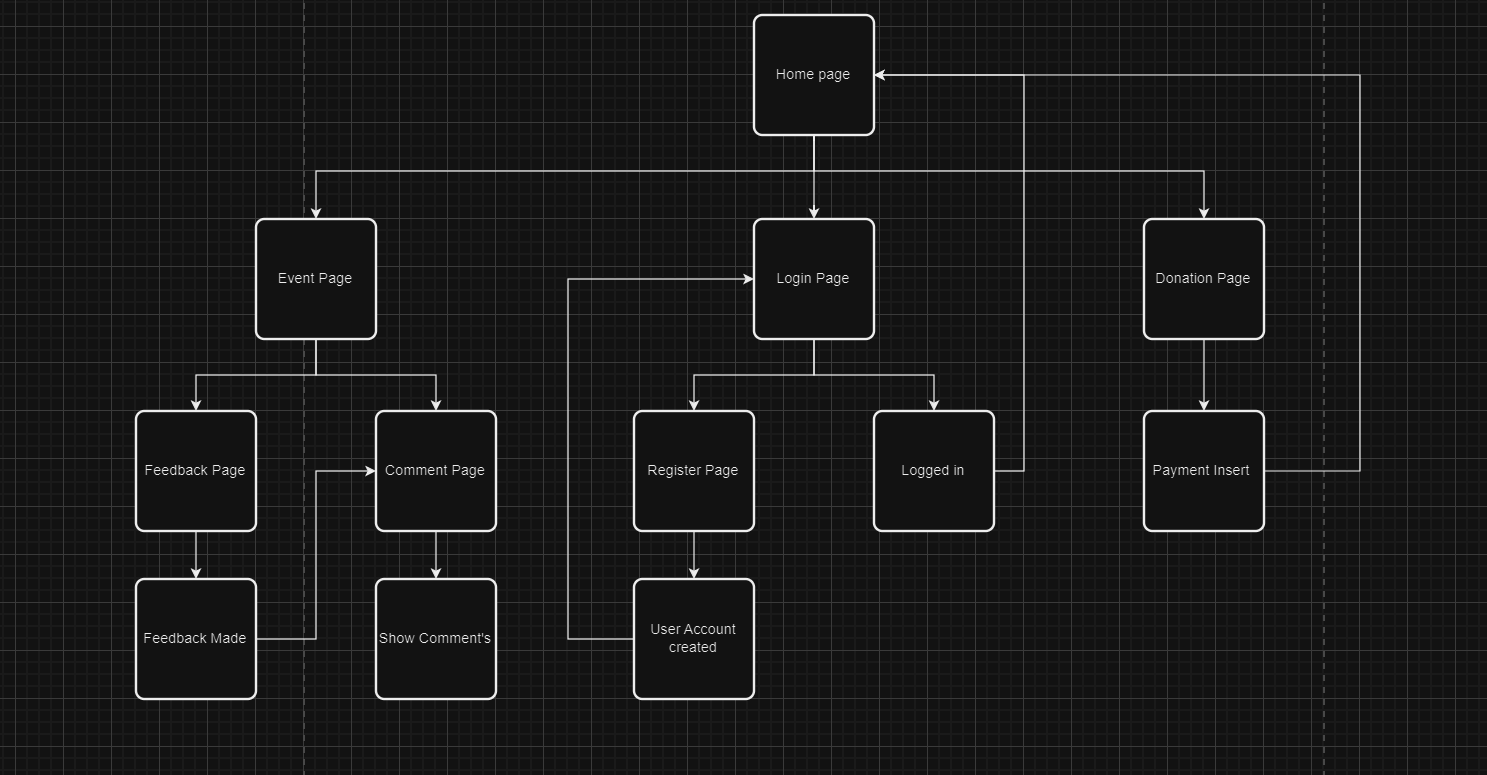
With that being said, our website allows registered customers to deposit funds into our website which will then be channelled to various old folks' homes. Customers will be able to change and edit their account profiles whenever they wish. Customers will also be able to provide feedback which will then be reviewed and used to improve our services.

# Design

## Entity Relationship Diagram



## Website Navigational Structure



## Data Dictionary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Field Length | Constraint | Description |
|  |  |  |  |  |
| user\_id | Int |  | Public Key | Id number of user |
| account\_name | Varchar | 255 | Not Null | The identification that the user would prefer in the website |
| user\_name | Varchar | 255 | Not Null | Name of user |
| user\_phone | Varchar | 50 | Not Null | Phone number of user |
| user\_email | Varchar | 255 | Not Null | Email address of user |
| user\_password | Varchar | 50 | Not Null | Password of user |
| user\_address | Text |  | Not Null | Address of user |
| user\_gender | Varchar | 10 | Not Null | Gender of user |
| user\_dob | Date |  | Not Null | Date of birth of user |
| user\_type | varchar | 255 | Not Null | Use to identify whether user have logged in or not |
|  |  |  |  |  |
| payment\_id | Int |  | Primary key | Id of payment made by user |
| user\_id | Int |  | Foreign Key | Id number of user |
| card\_detail | Varchar | 255 | Not Null | Card detail’s of user |
| cardholder\_name | Varchar | 255 | Not Null | The name of the person who owns the card |
| expiry\_date | Date |  | Not Null | Expiry date of the card |
| CVV | Int |  | Not Null | Card Verification Value of the card |
| amount | int |  | Not Null | The amount that the user would like to donate |
|  |  |  |  |  |
| feedback\_id | int |  | Primary key | Id number of the comment made |
| feedback | text |  | Not Null | Contains the feedback that is given by the user. |

# Wire Frame

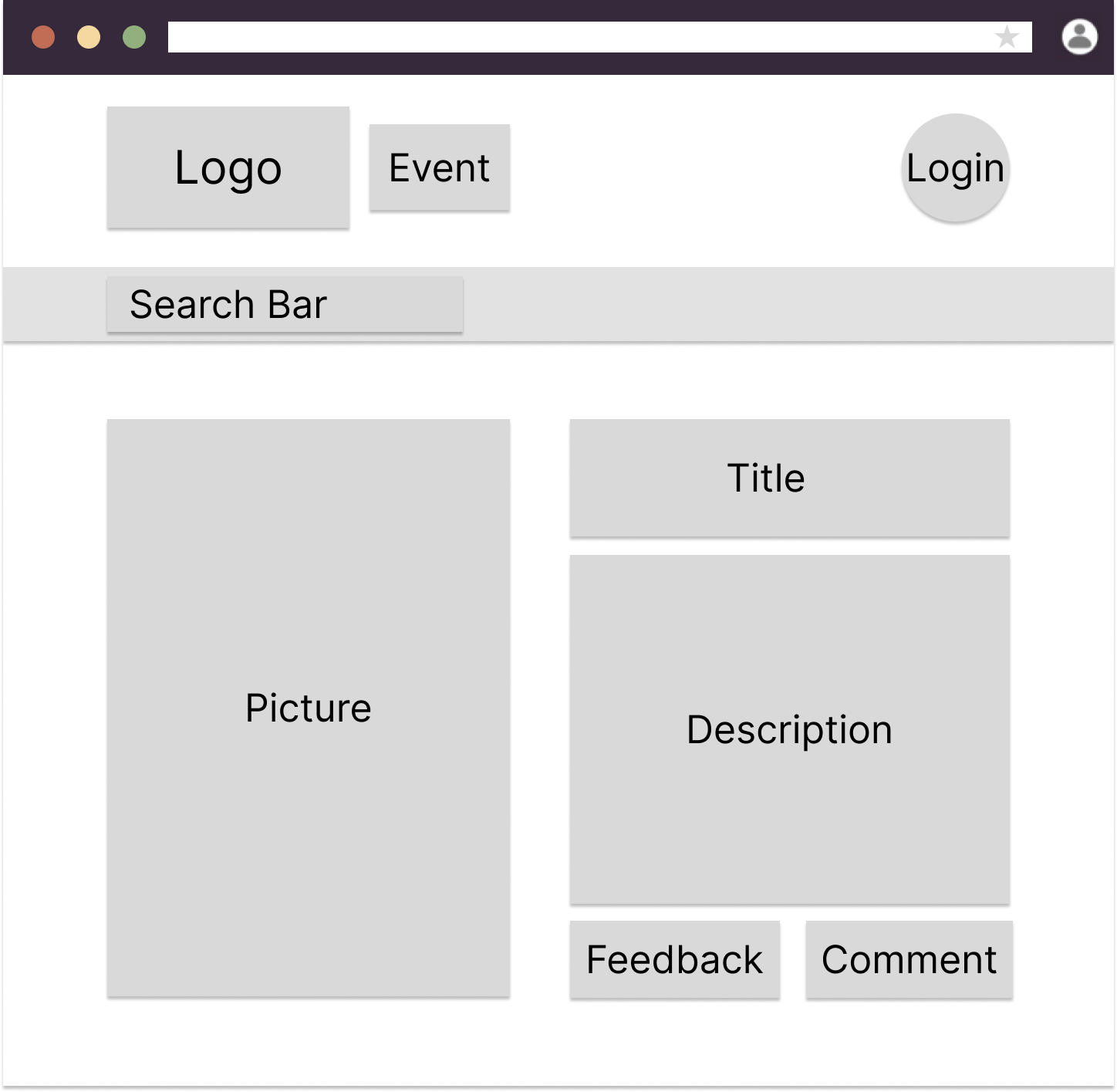
Before Login

In this section, the following shows a rough sketch of what the UI UX of the website, showing the location of all the buttons would have access to before the user have created an account in our website

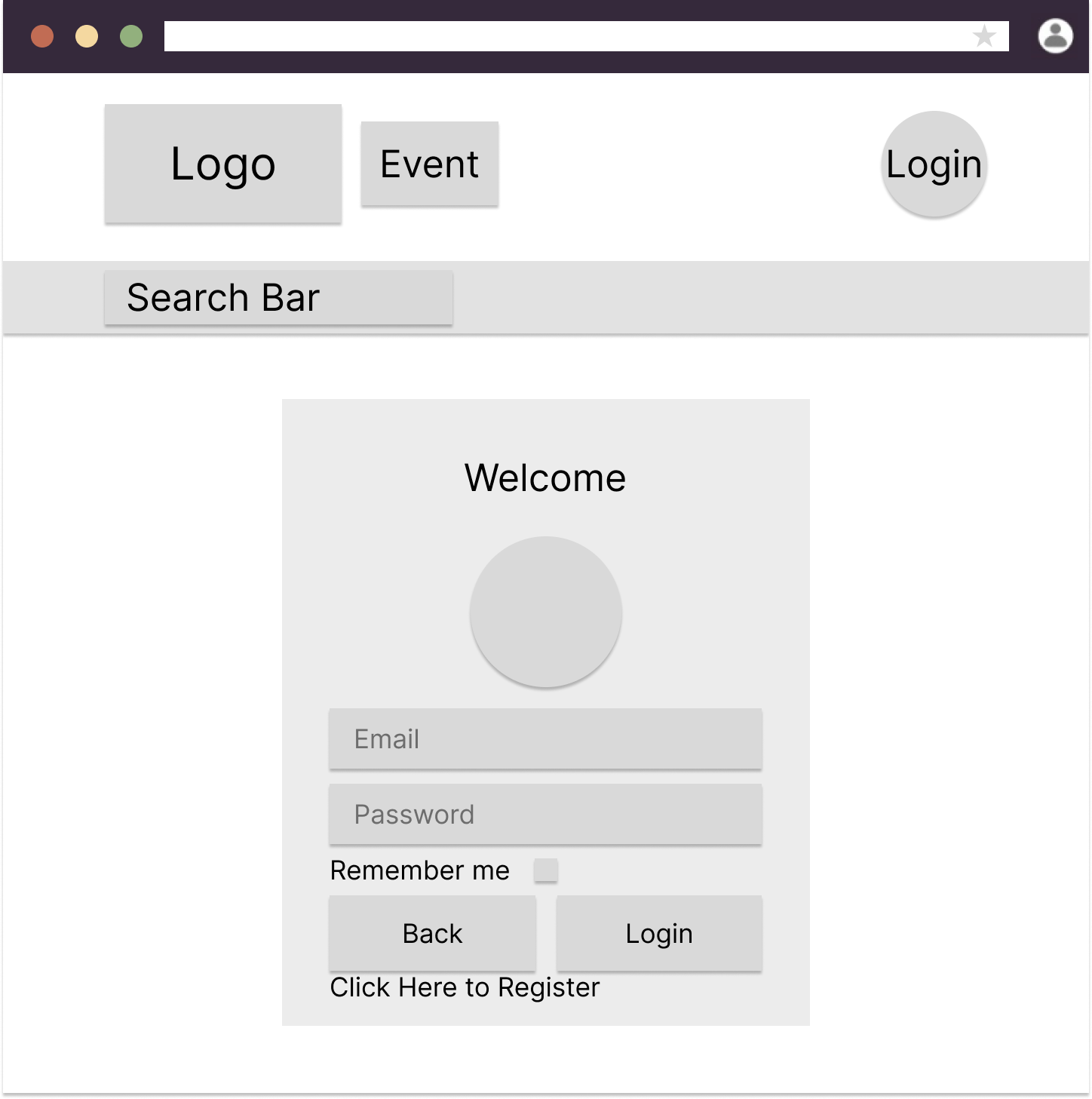
Home Page



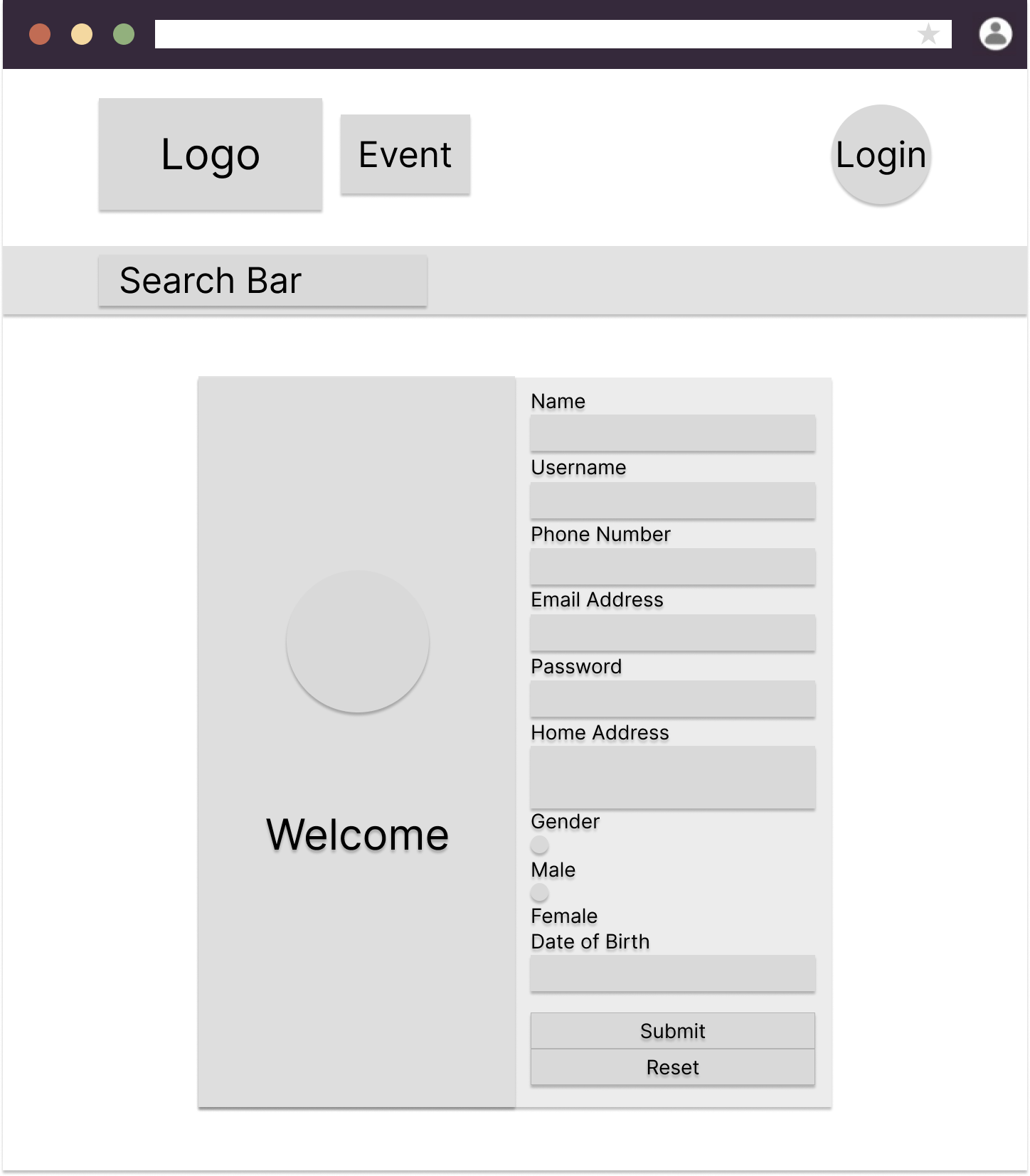
Event Page



Login Page

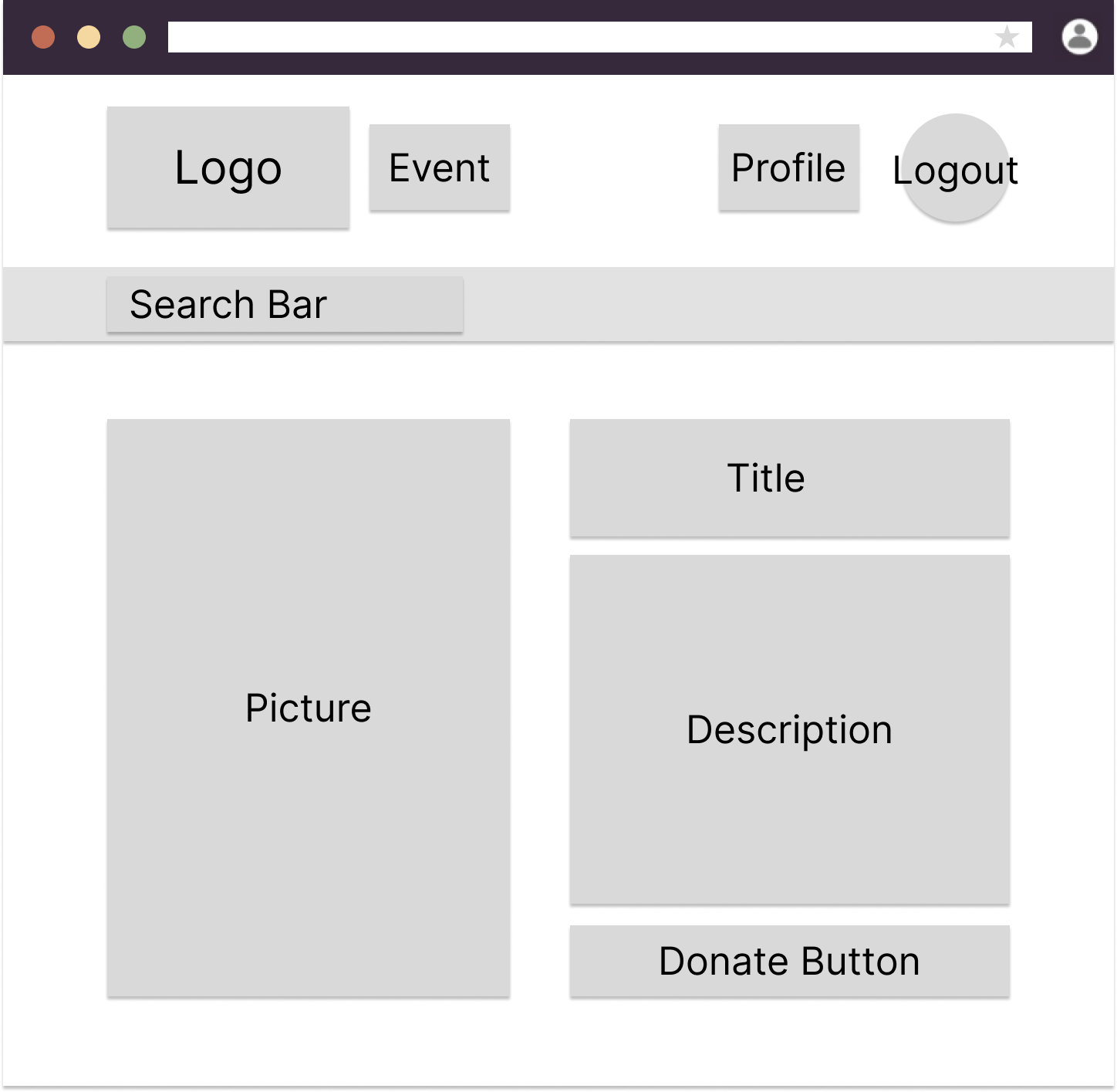


Register Page

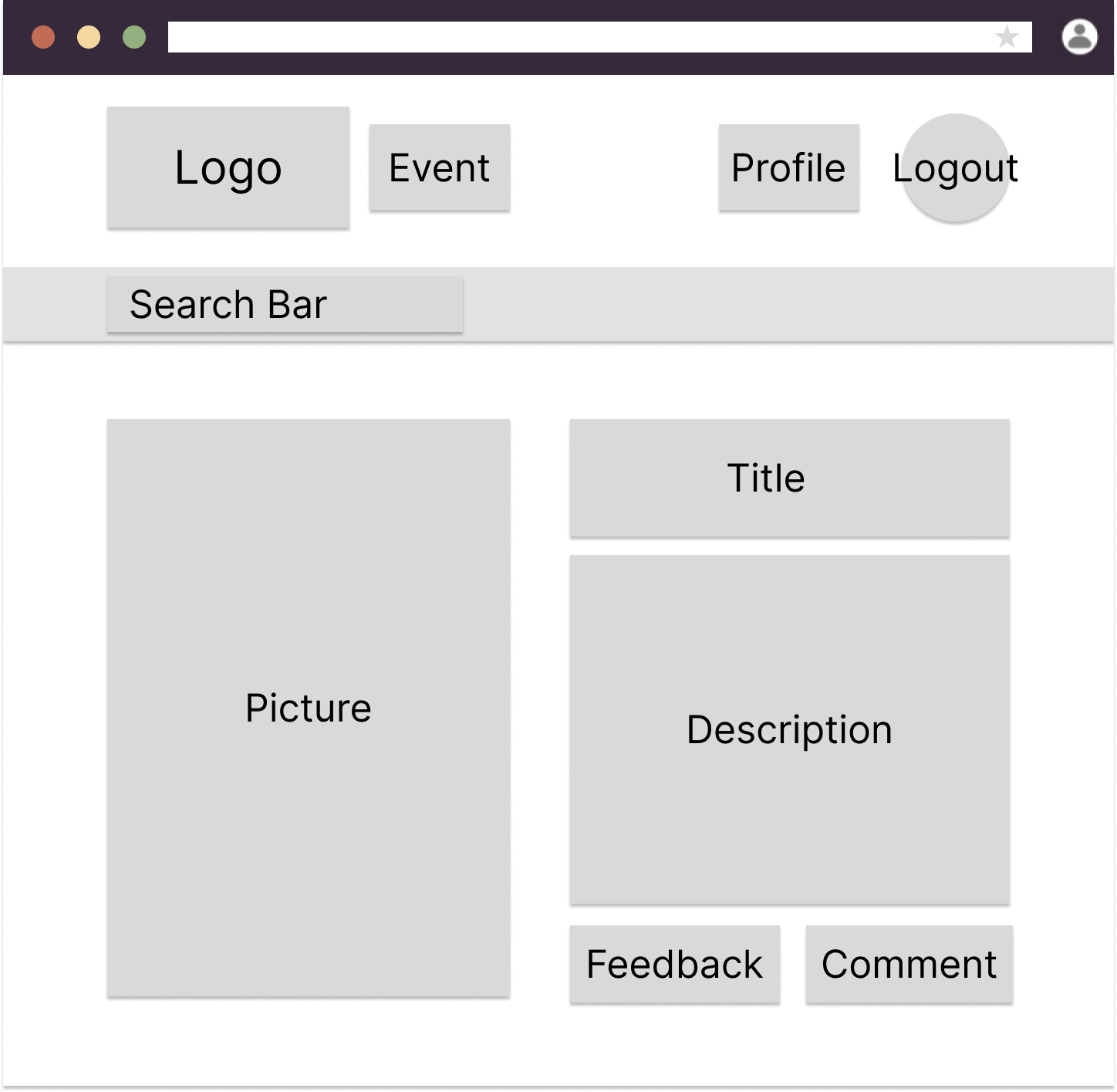


After Login

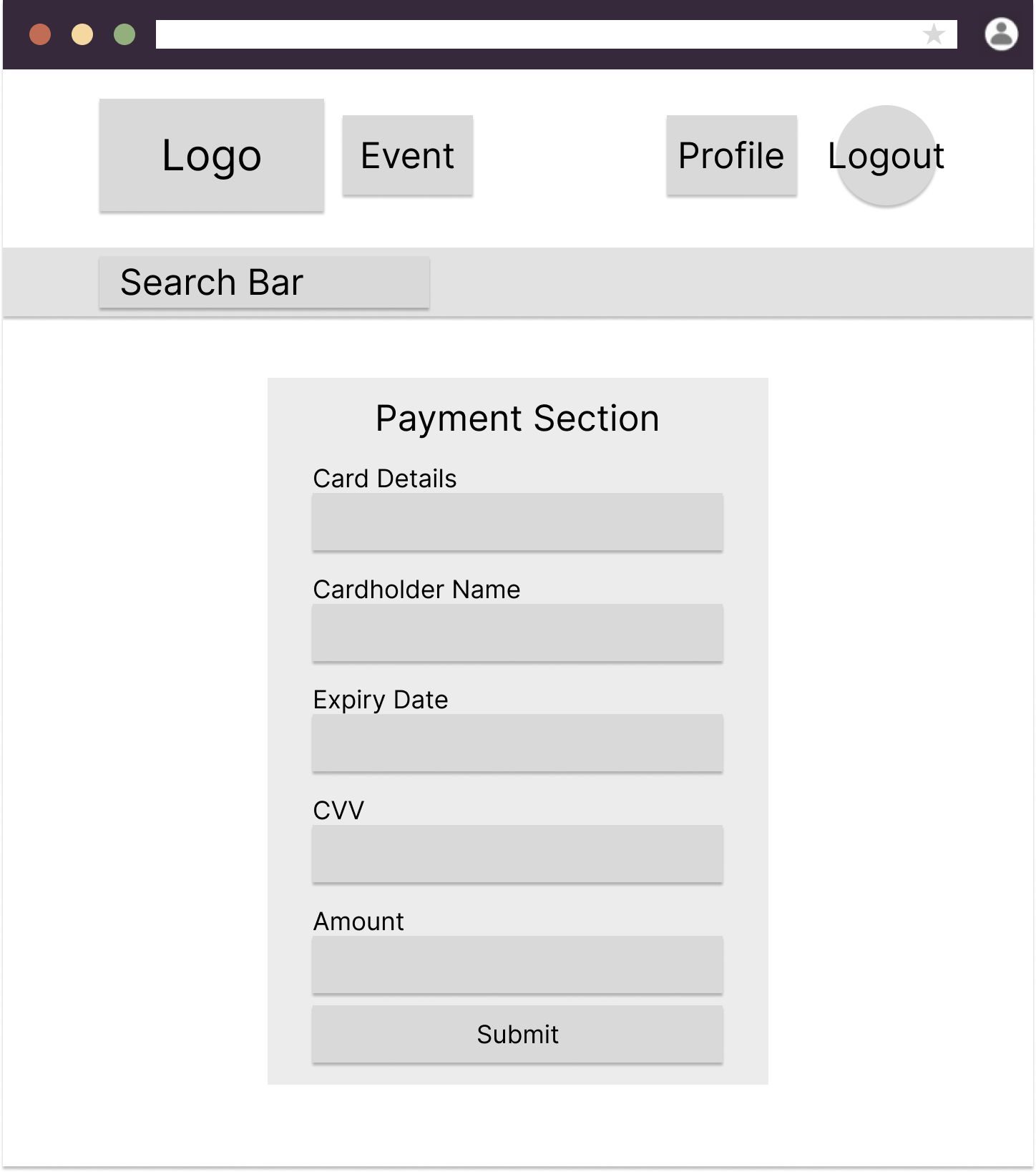
User Home Page



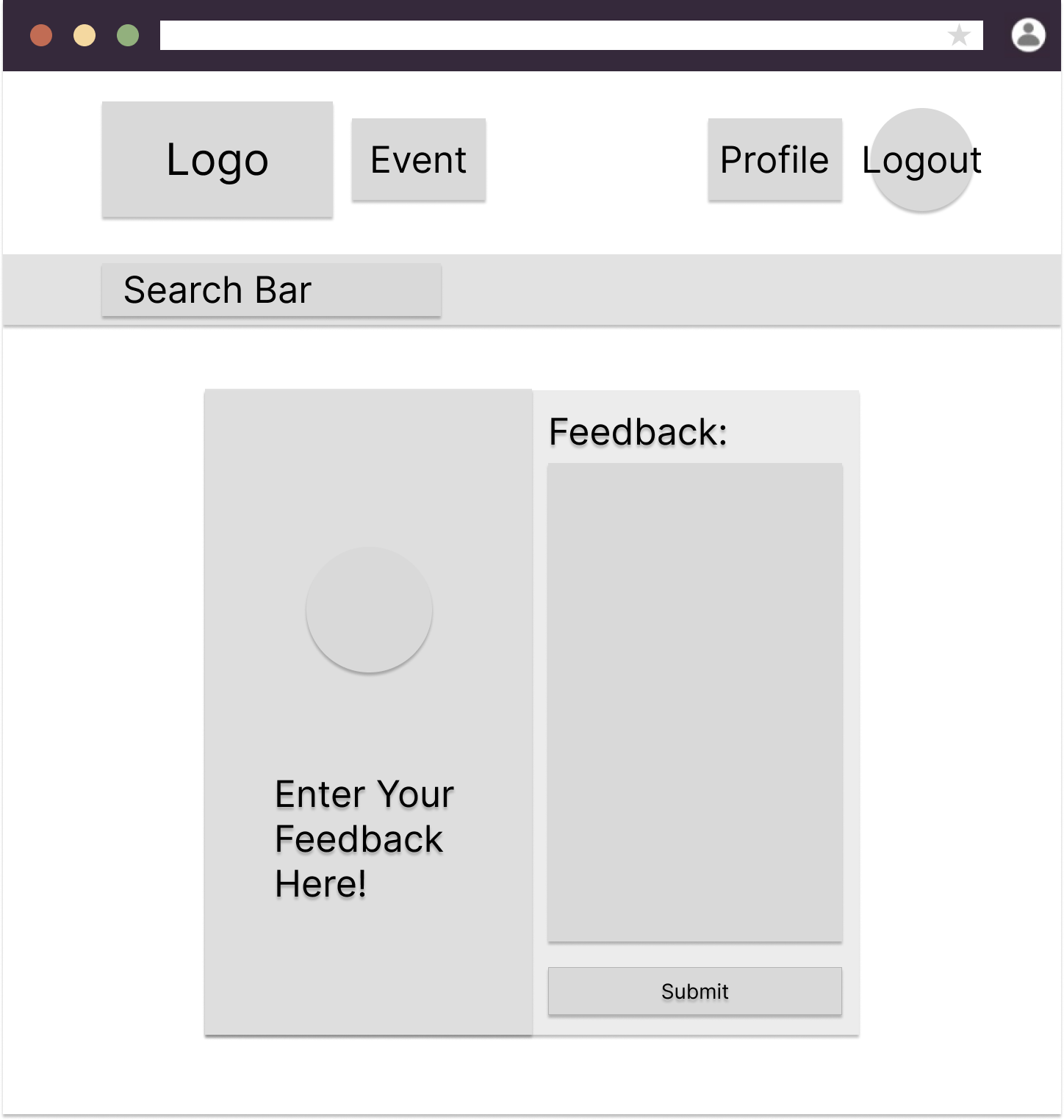
User Event Page



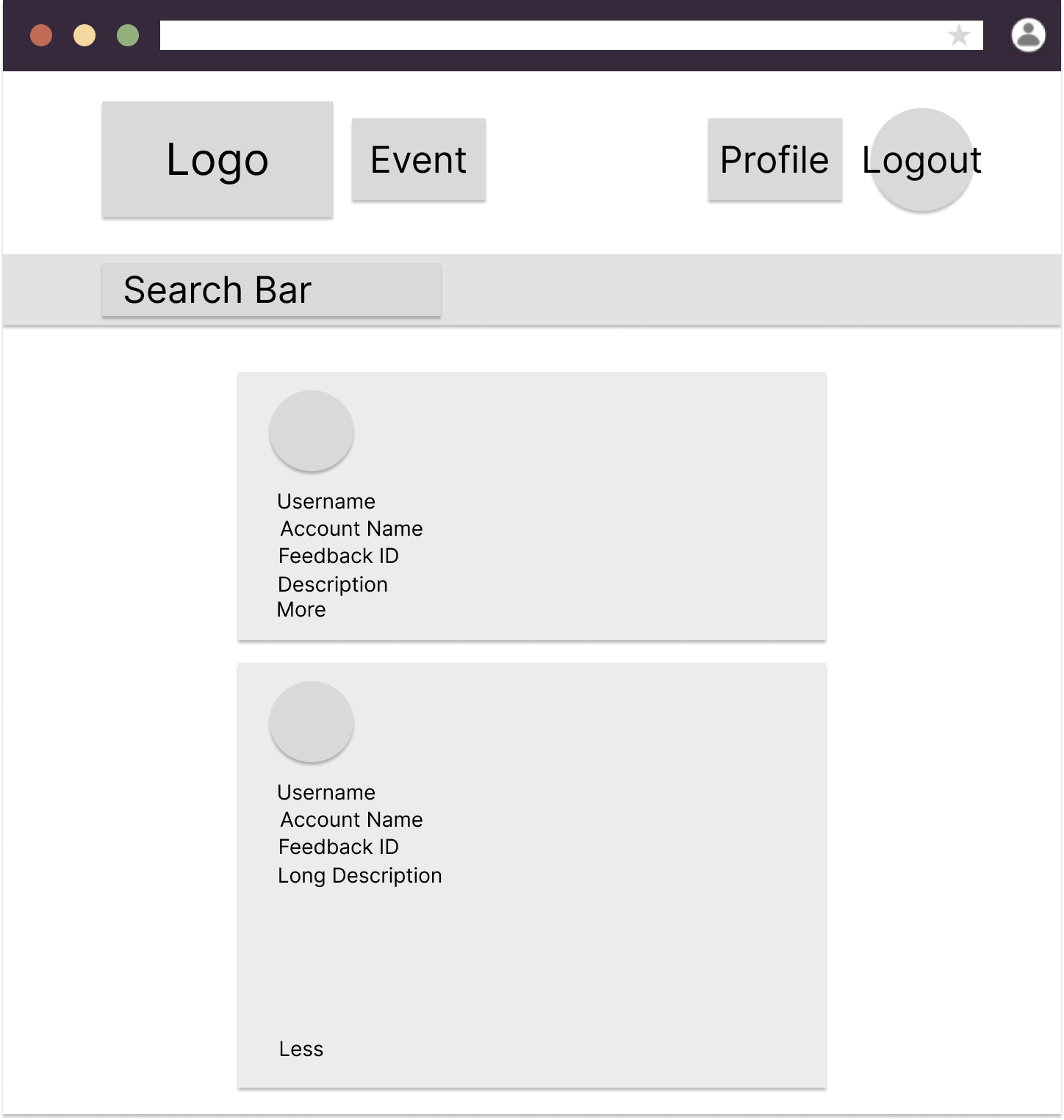
Donate Page



Feedback Page

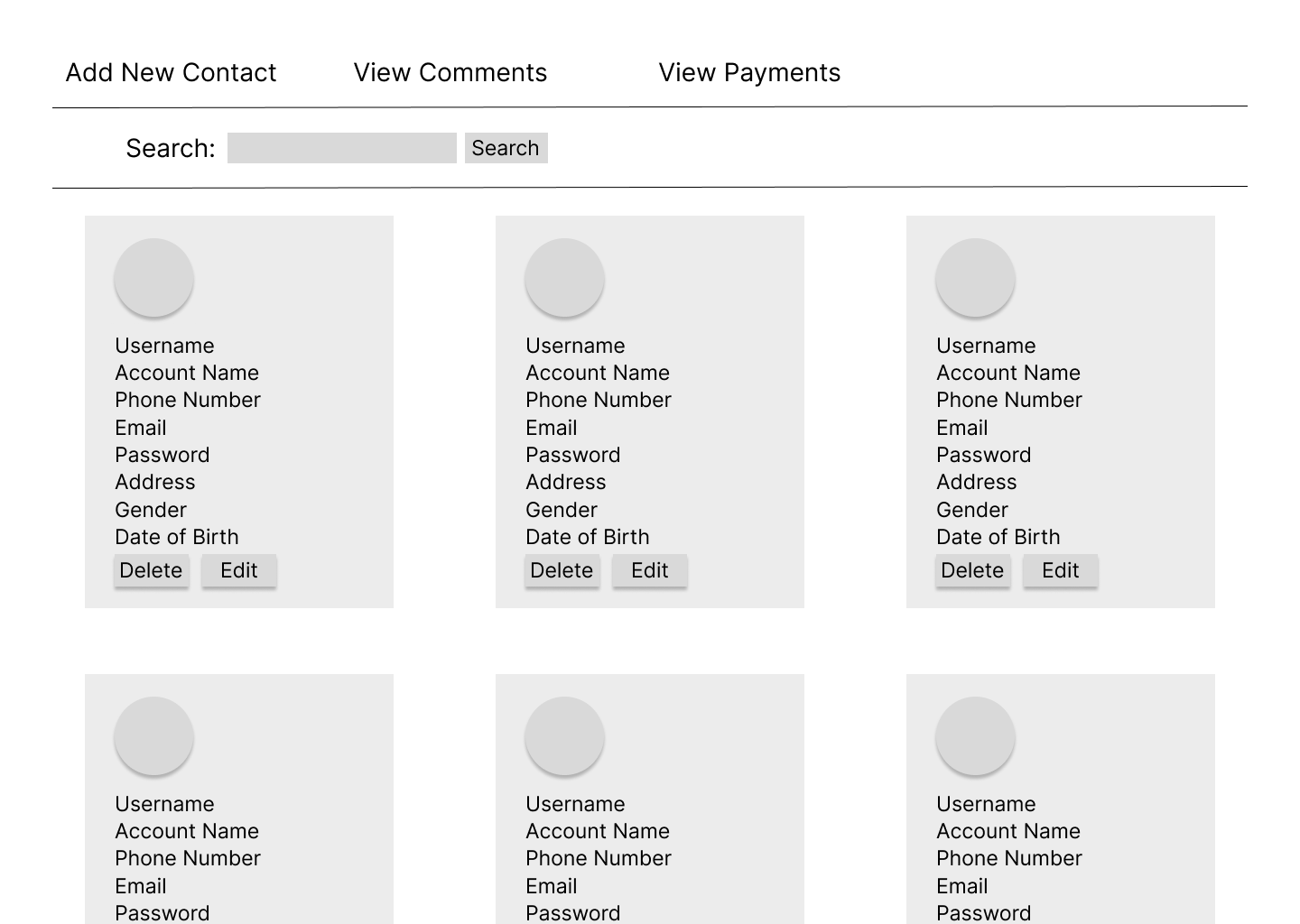


Comment Page

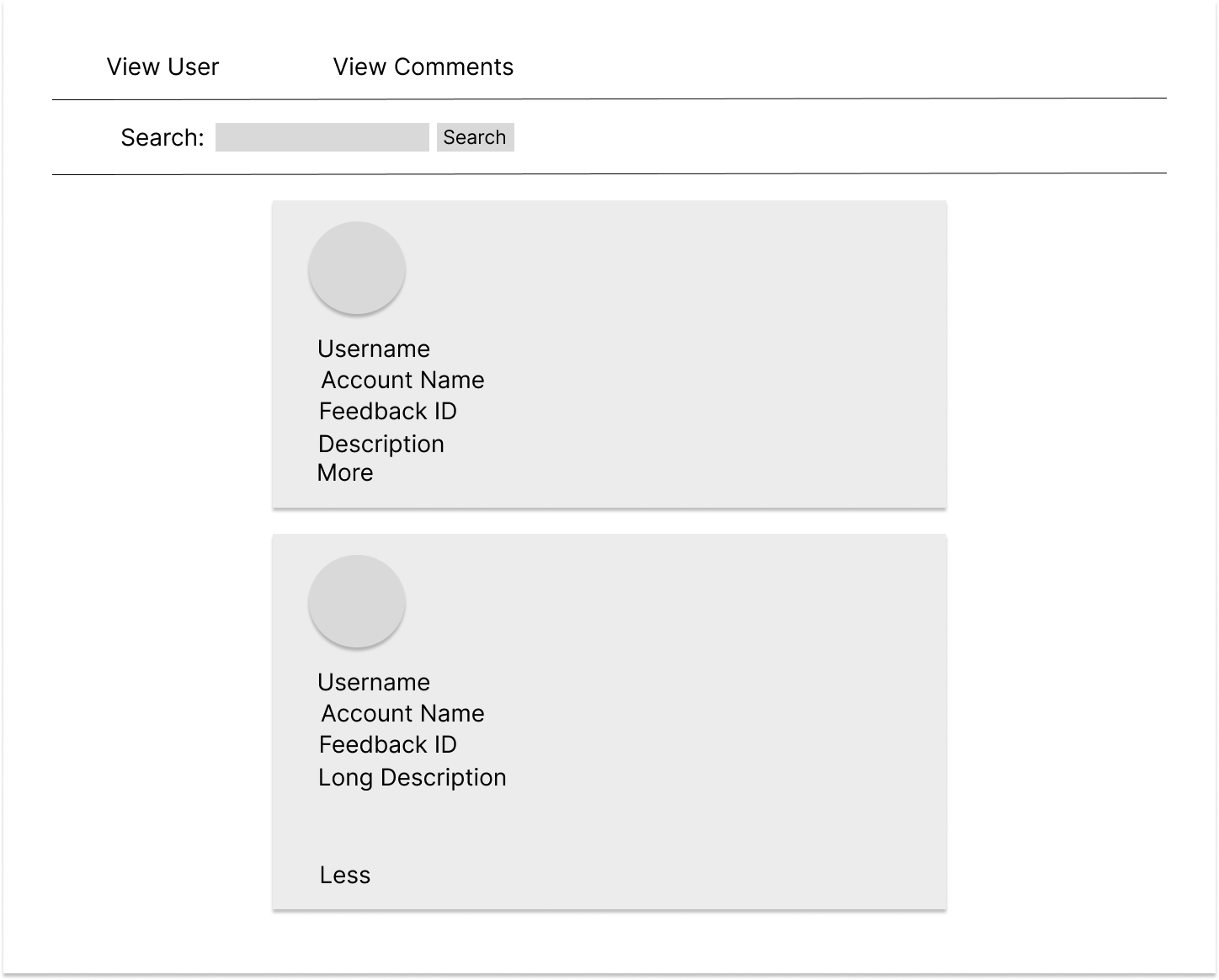


Admin

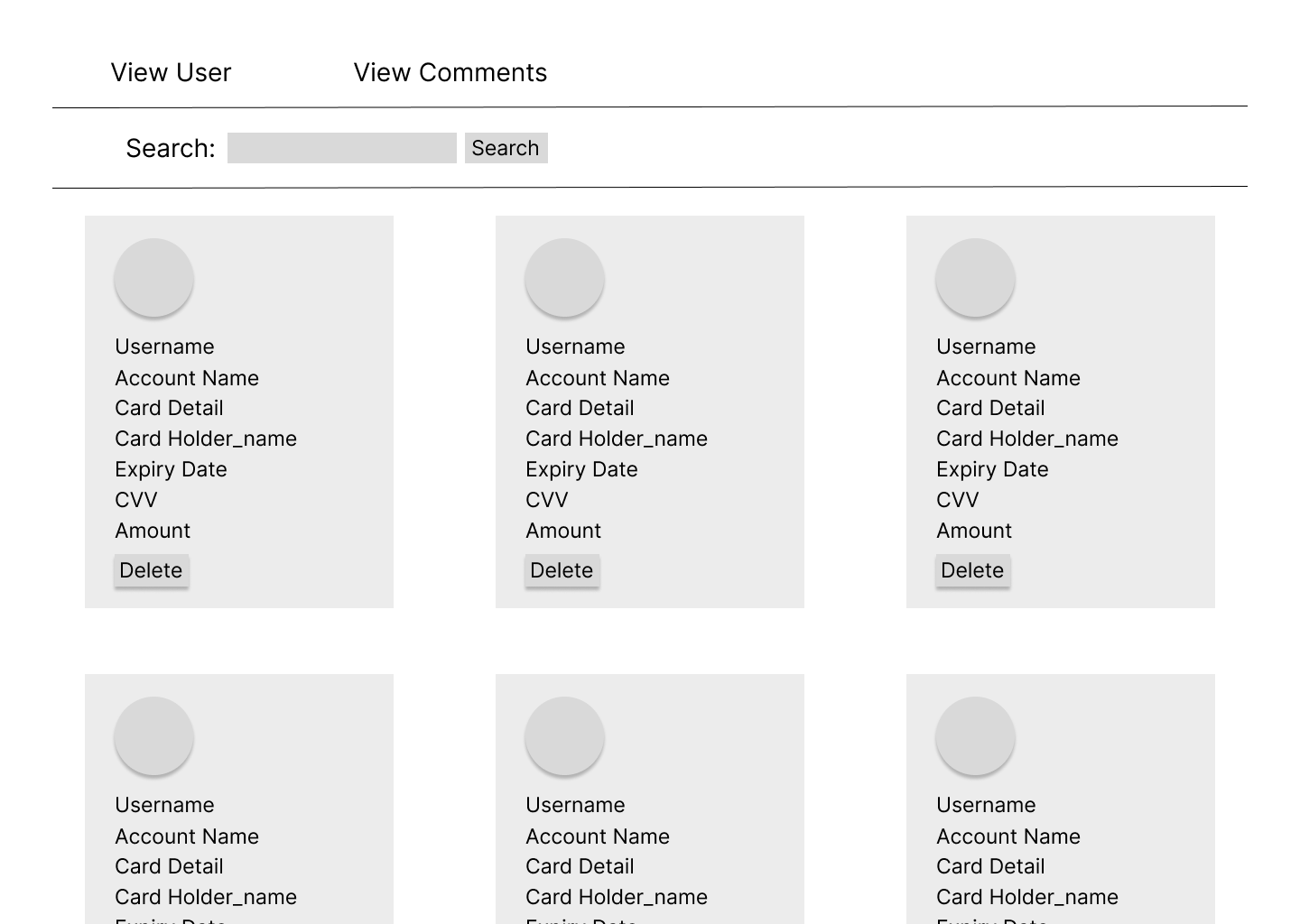
Admin View User Page



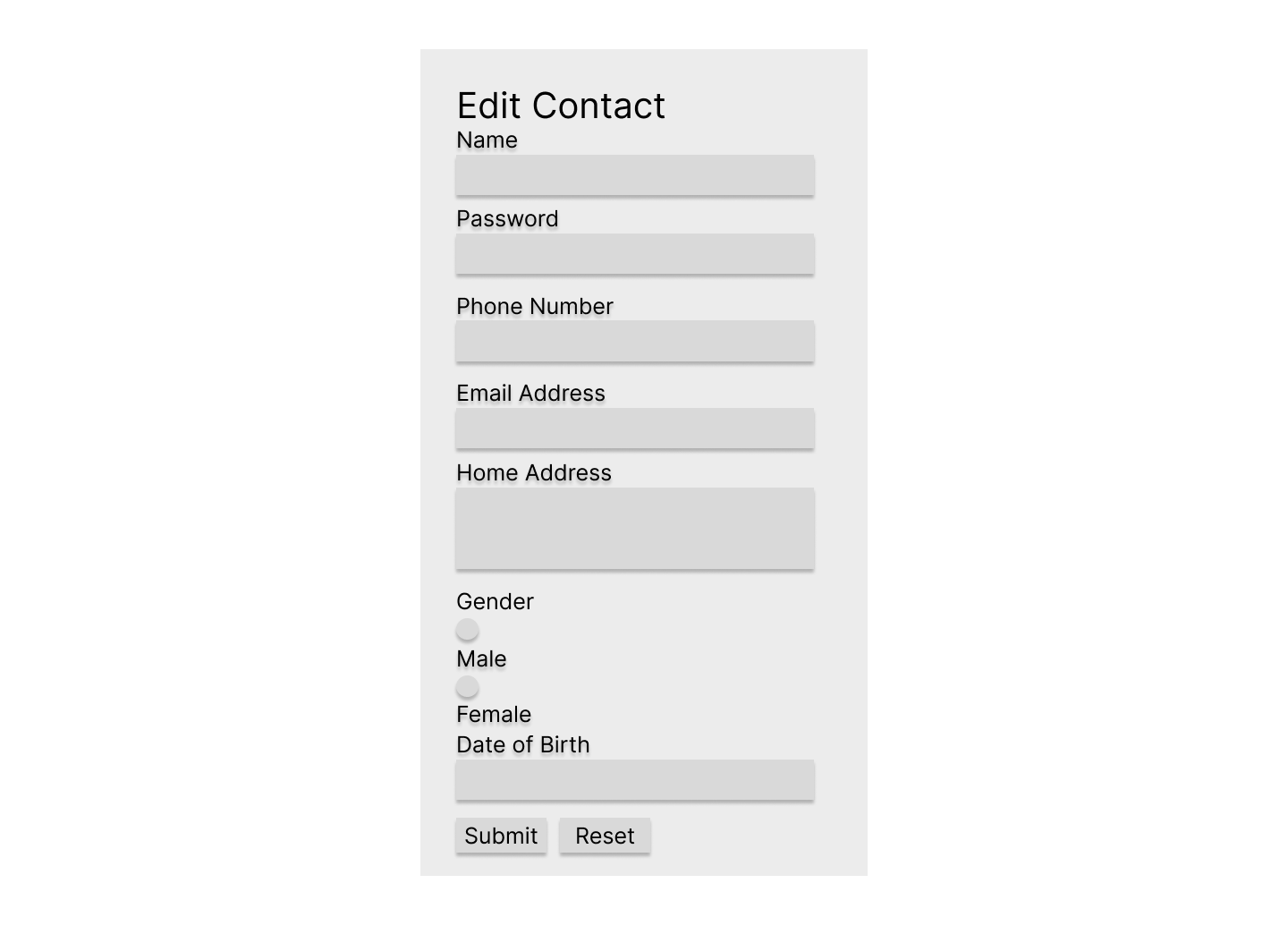
Admin View Comment Page



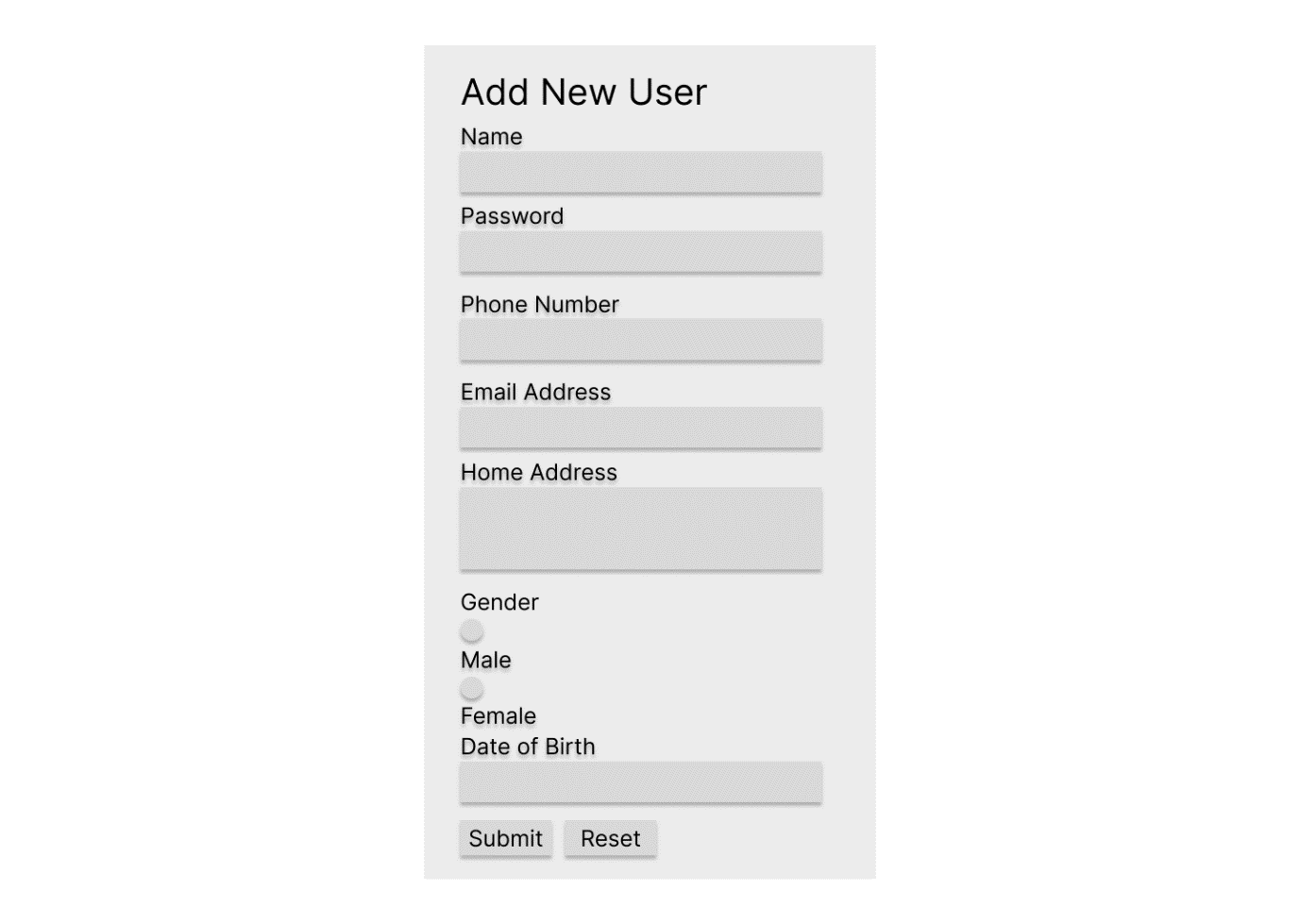
Admin View Payment Page



Admin Edit User Page



Admin Add Contact Page



# Implementation

The implementation provides a walkthrough over every single line of code to describe how each individual features of the website works in technical terms.

Login Page

<?php

    session\_start();

    if(isset($\_POST["LoginBtn"])){

        $conn = mysqli\_connect("localhost","root","","assignment");

        $sql = "SELECT \* FROM userdetail WHERE user\_email = '".$\_POST["user\_email"]."' AND user\_password ='".$\_POST["user\_password"]."'";

        $result = mysqli\_query($conn,$sql);

        $row = mysqli\_fetch\_array($result);

        if($row){

            $\_SESSION["user\_id"] = $row["user\_id"];

            if(isset($\_POST["remember"])){

                setcookie("user\_login",$\_POST["user\_email"],time() + (7 \* 24 \* 60 \* 60),"/");

            } else {

                unset($\_COOKIE['user\_login']);

                setcookie('user\_login', null, -1, '/');

            }

                header("location:userhome.php");

        } else {

            echo"<script>alert('Invalid username/ password!');</script>";

        }

    }

Register Page

<input type="submit" id="submitID" name="submitBtn" value="Submit">

<?php

if(isset($\_POST['submitBtn']))

{

    include('conn.php');

    // Sanitize user input to prevent SQL injection

    $name = mysqli\_real\_escape\_string($con, $\_POST['name']);

    $username = mysqli\_real\_escape\_string($con, $\_POST['username']);

    $phonenumber = mysqli\_real\_escape\_string($con, $\_POST['phonenumber']);

    $emailaddress = mysqli\_real\_escape\_string($con, $\_POST['emailaddress']);

    $password = mysqli\_real\_escape\_string($con, $\_POST['password']);

    $homeaddress = mysqli\_real\_escape\_string($con, $\_POST['homeaddress']);

    $gender = mysqli\_real\_escape\_string($con, $\_POST['gender']);

    $dateofbirth = mysqli\_real\_escape\_string($con, $\_POST['dateofbirth']);

    $user\_type = 'member';

    $sql = "INSERT INTO userdetail (account\_name, user\_name, user\_phone, user\_email, user\_password, user\_address, user\_gender, user\_dob, user\_type)

            VALUES ('$name', '$username', '$phonenumber', '$emailaddress', '$password', '$homeaddress', '$gender', '$dateofbirth','$user\_type')";

    if (!mysqli\_query($con, $sql)){

        die('Error: ' . mysqli\_error($con));

    }

    else{

        echo "<script>alert('Successful!'); window.location.href='login.php';</script>";

    }

    mysqli\_close($con);

}

else{

    echo "<script>alert('Please fill in the form'); window.location.href='register.php';</script>";

}

?>

Log Out

<?php

session\_start();

session\_destroy();

echo"<script>alert('Successfully Logout.');window.location.href='home.php';</script>";

?>

# User Guidance

Before Login

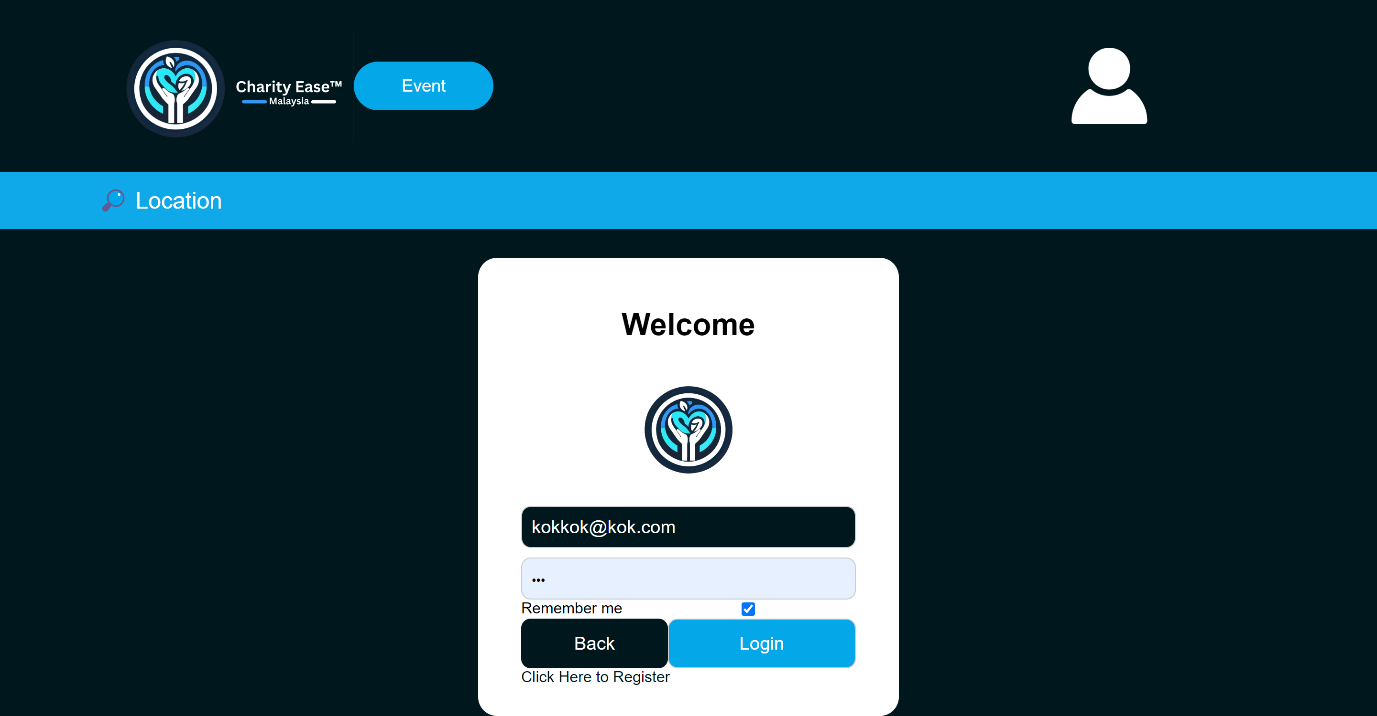
Home Page



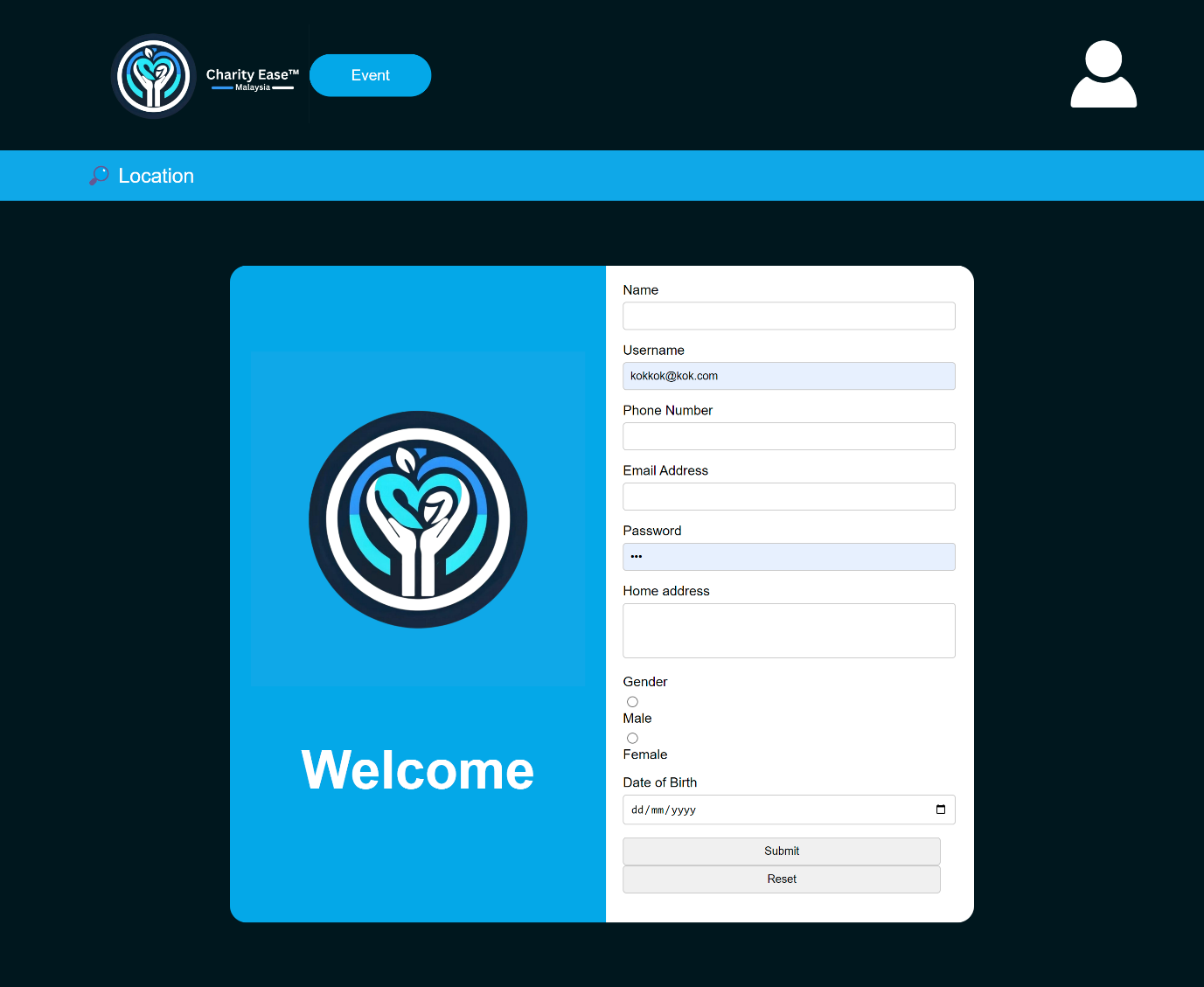
Event Page



Login Page

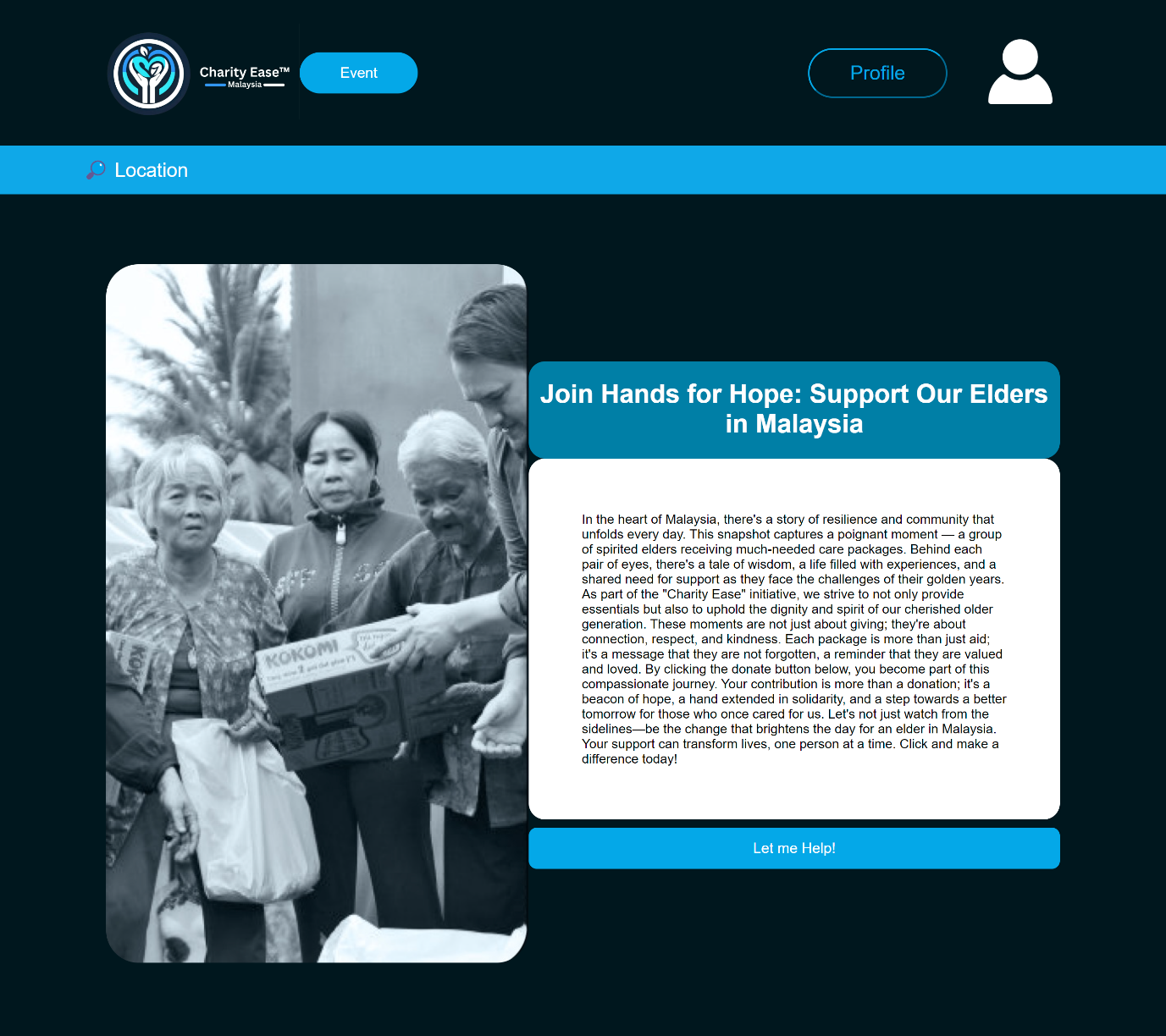


Register Page



After Login

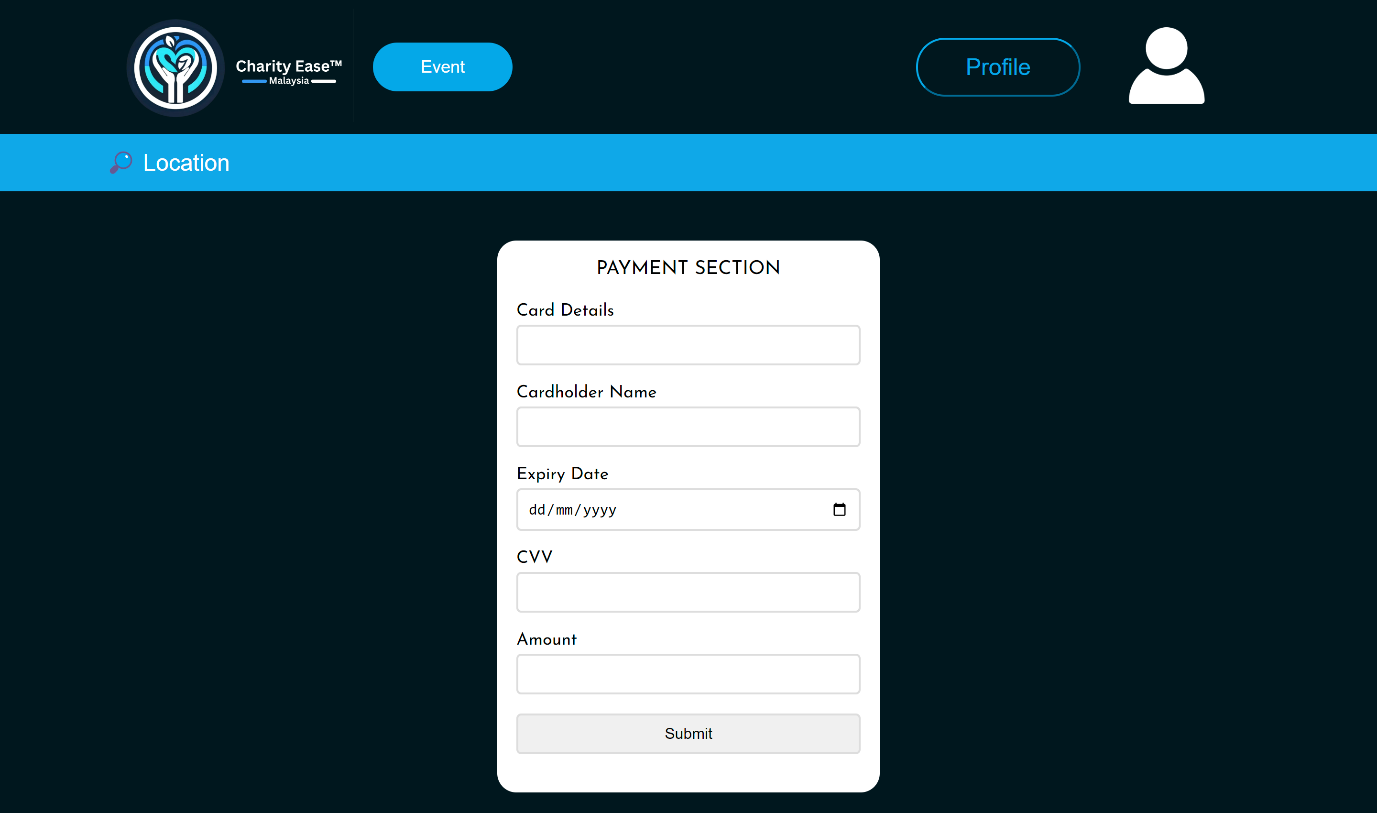
User Home Page



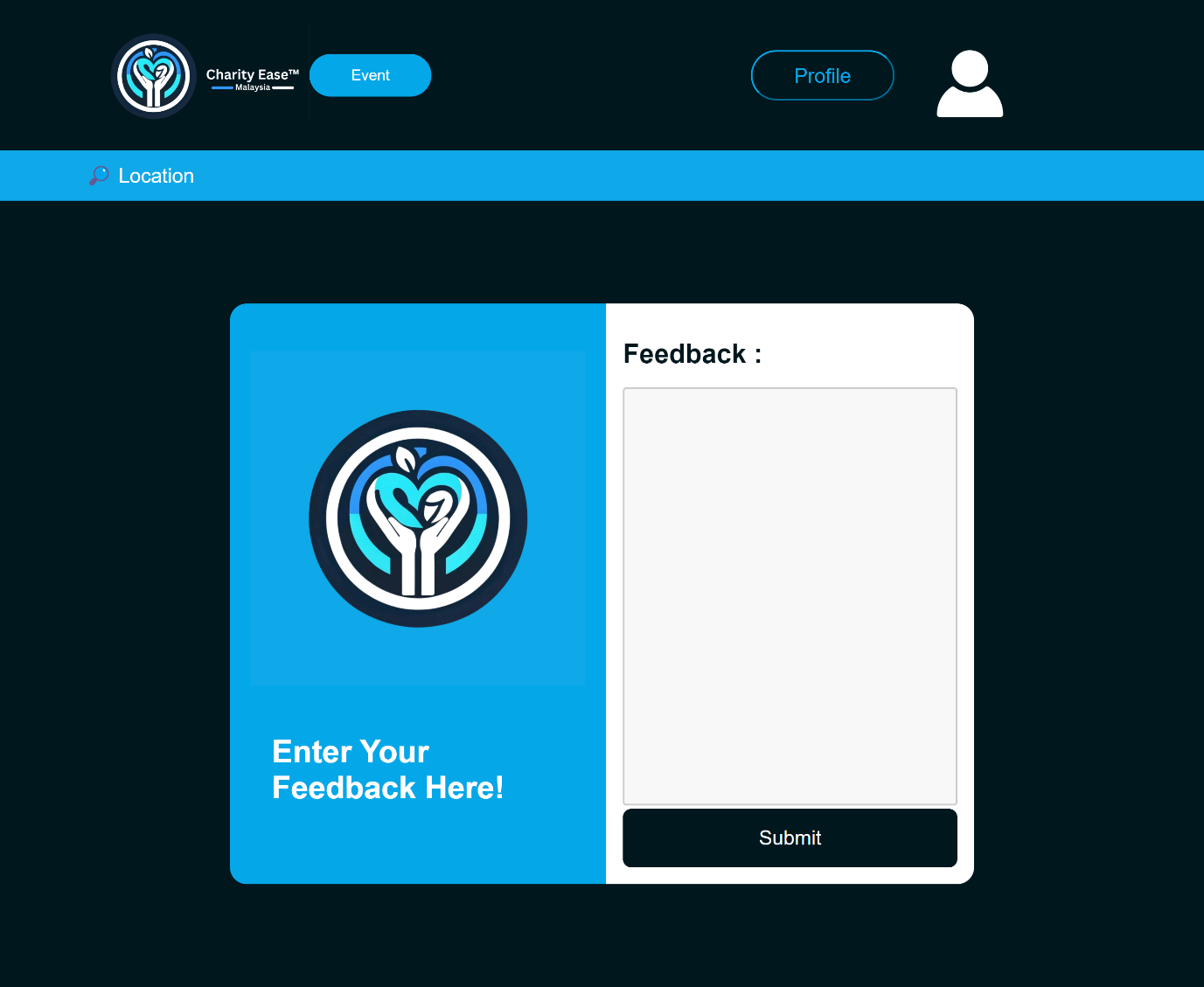
User Event Page



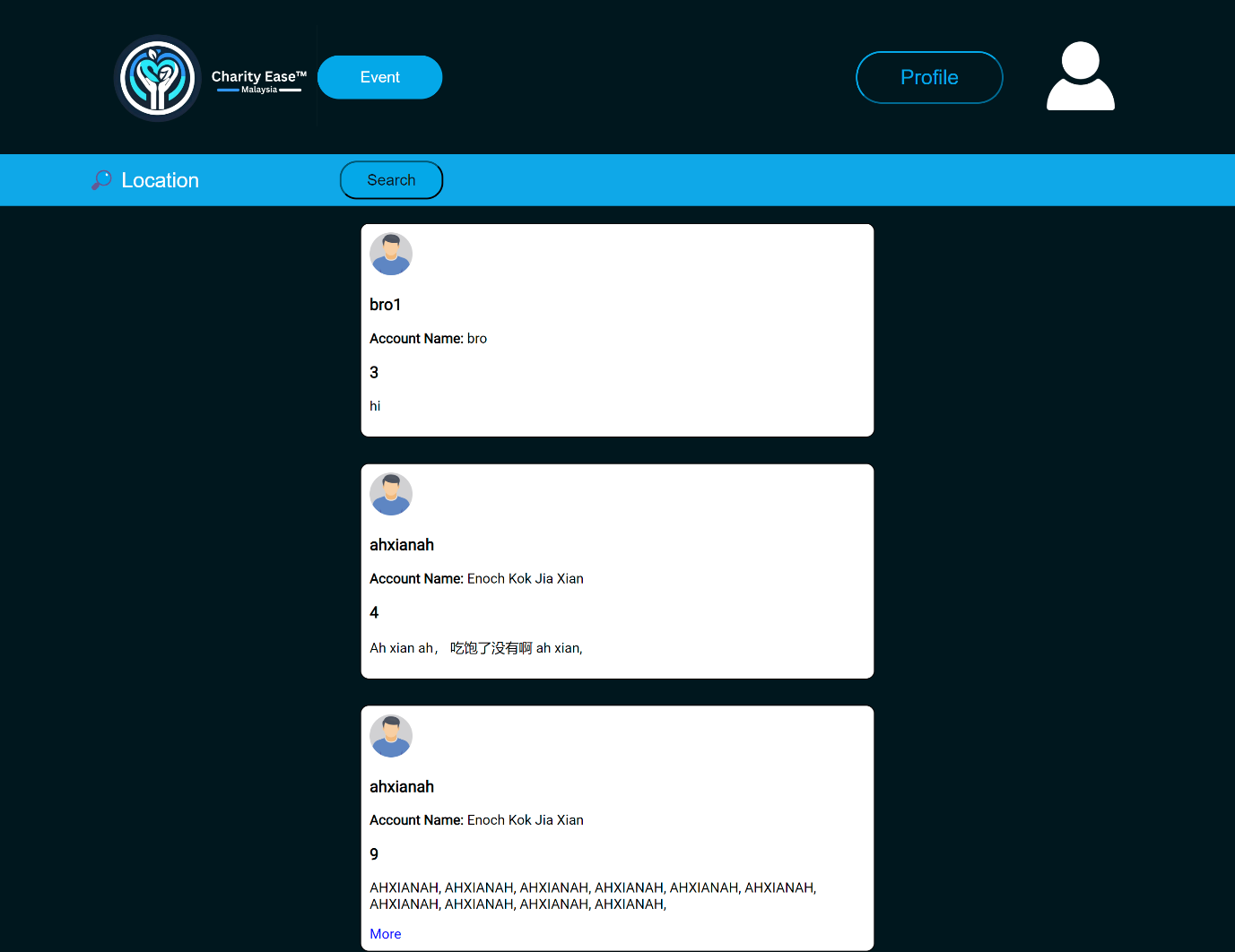
Donation Page



Feedback Page

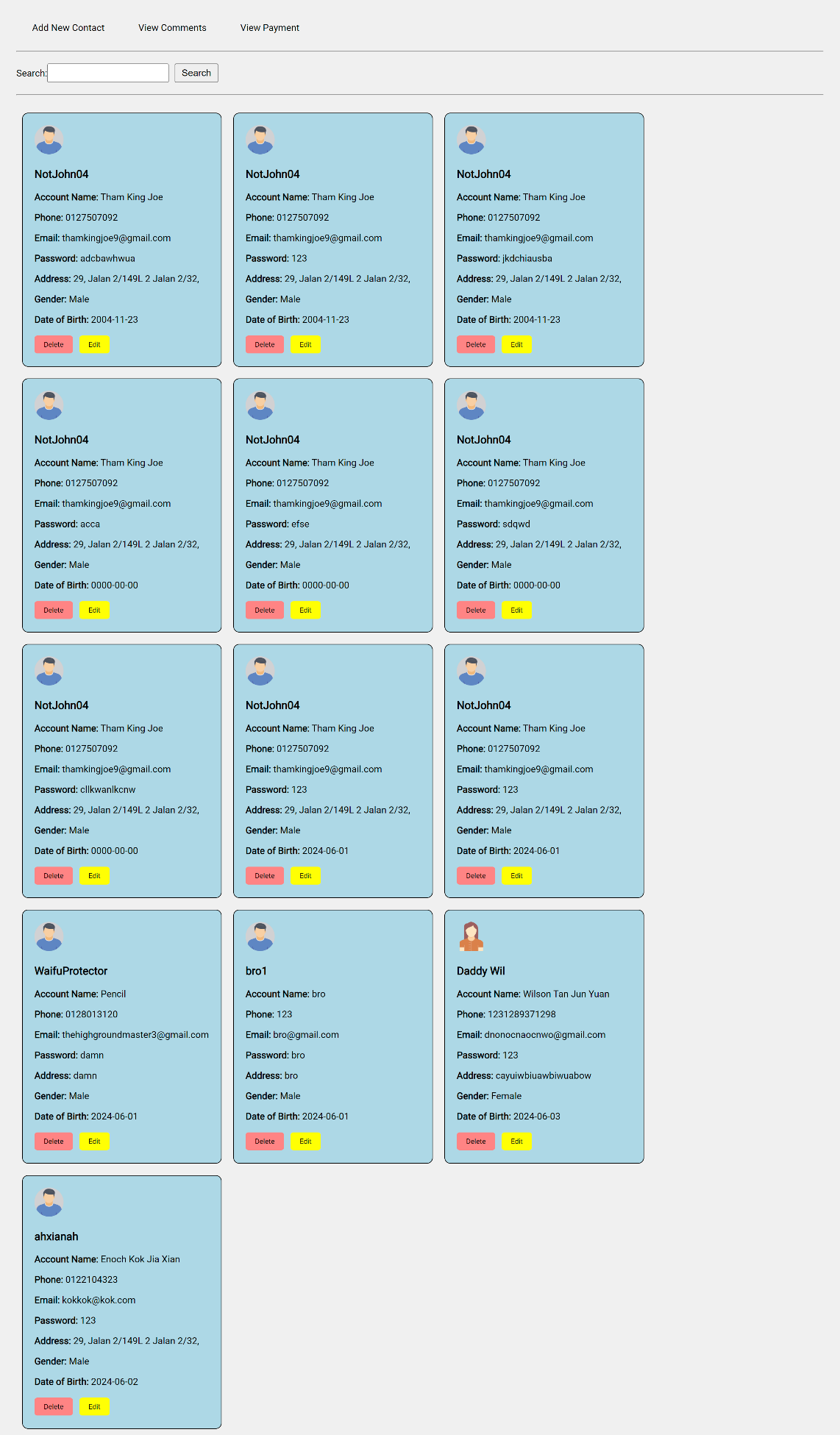


Comment Page

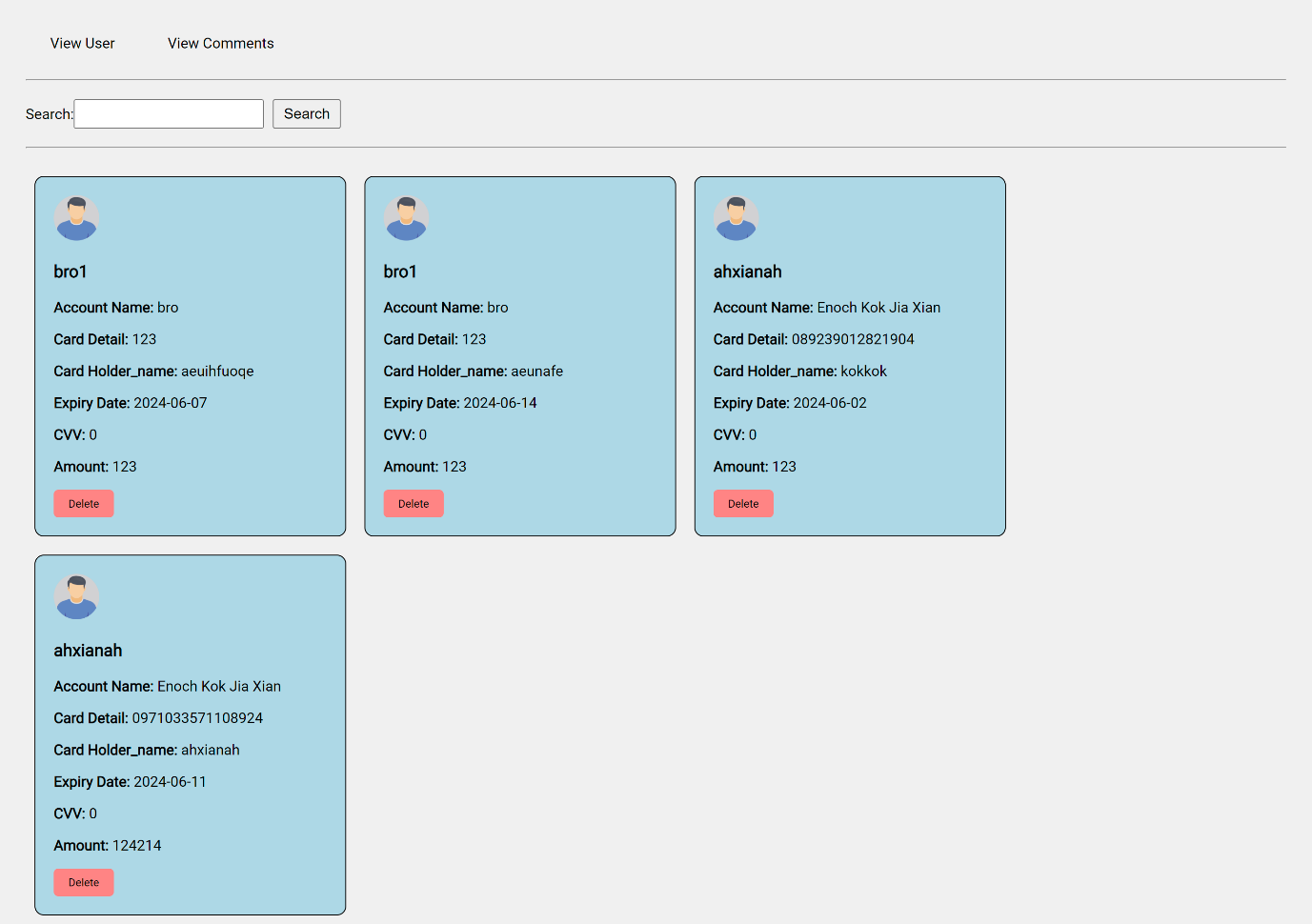


Admin

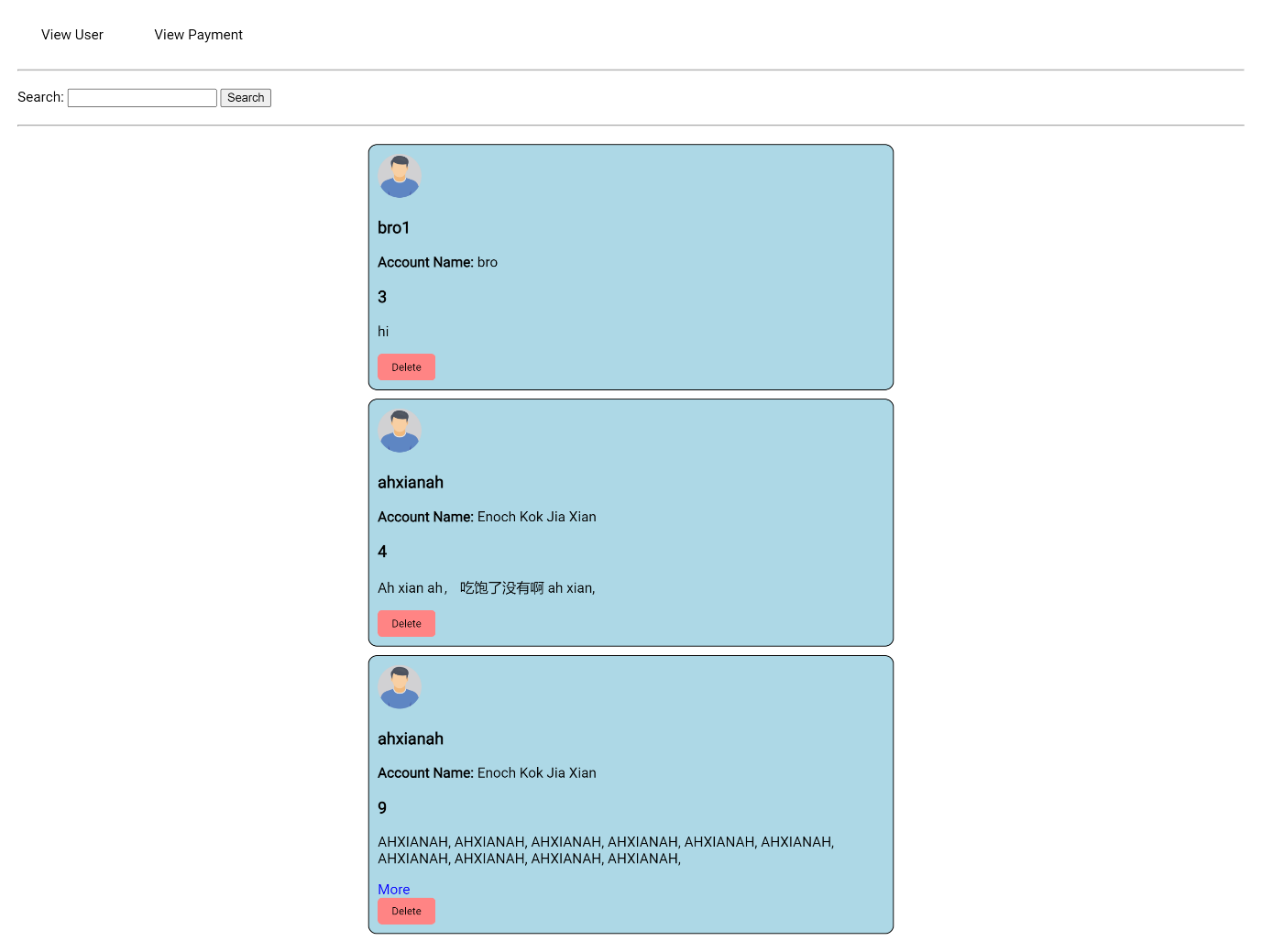
Admin View User Page



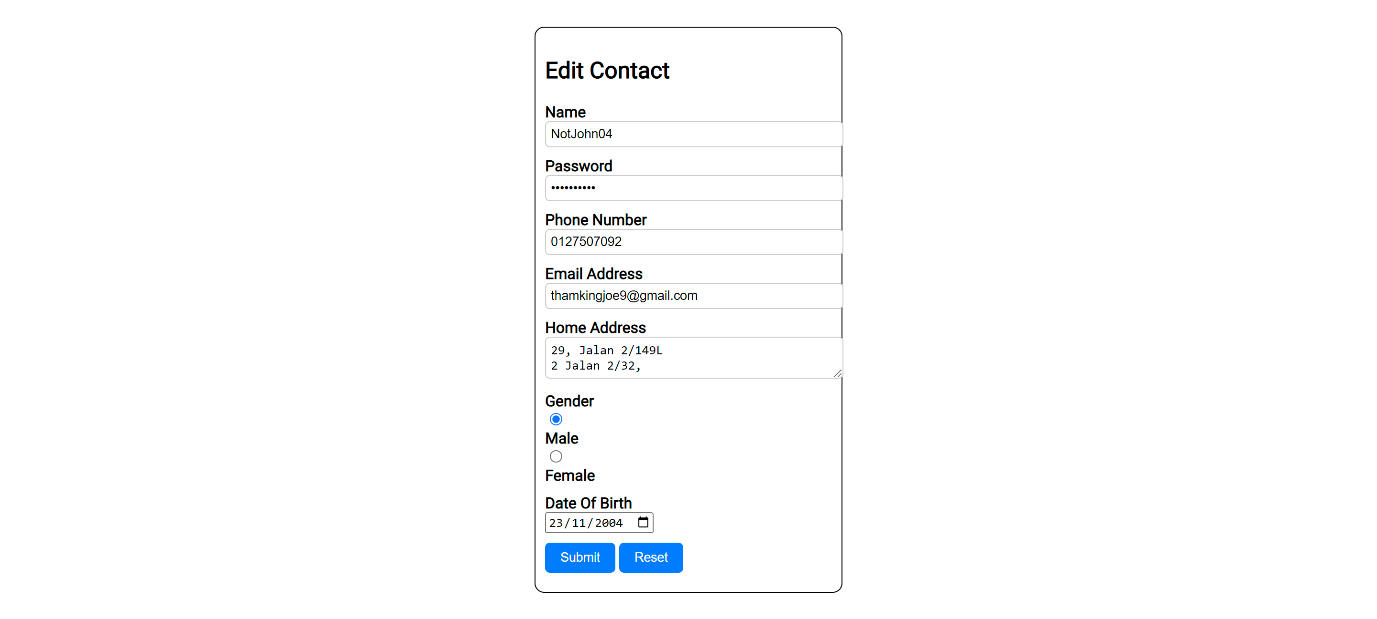
Admin View Payment Page



Admin View Comment Page



Admin Edit User Page



Admin Add New Contact Page

# 

# Conclusion

# References

# Workload Matrix