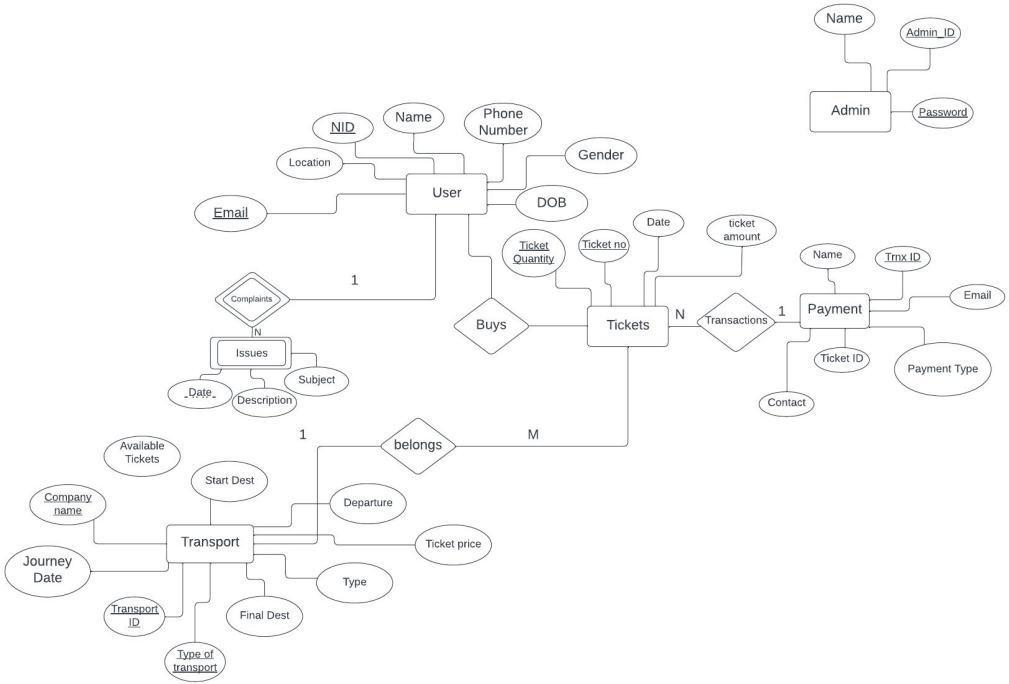
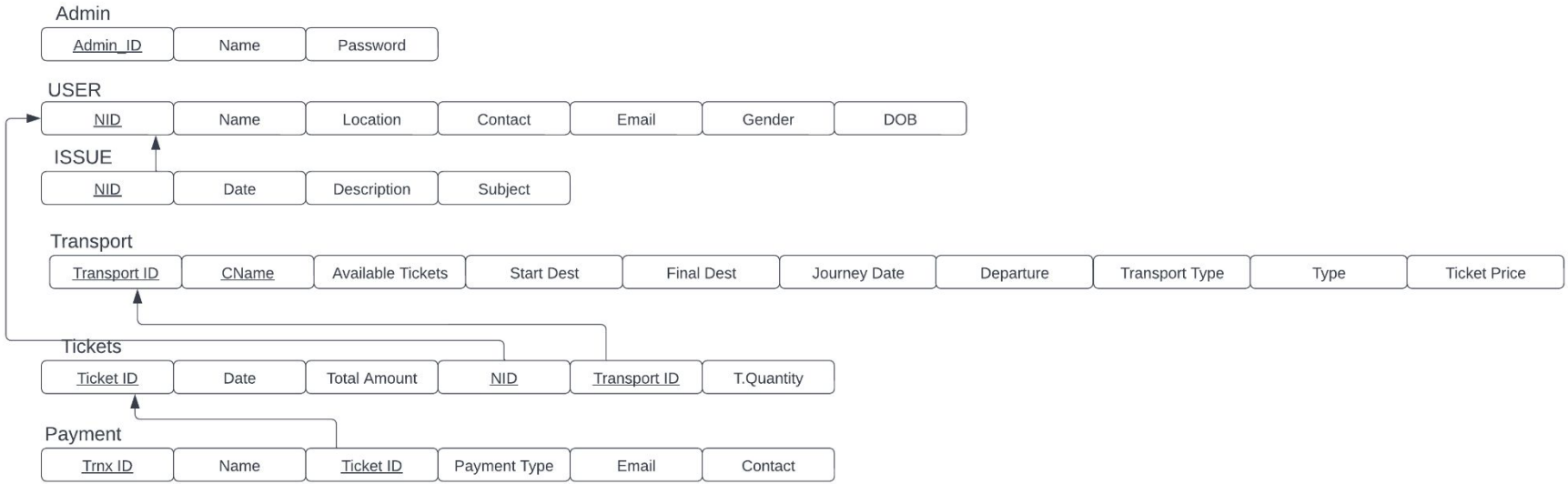
EZ TICKETS

GRAB EZ, TRAVEL EZ

ER Diagram


Name
Admin_ID
Admin
Password
NID
Name
Phone Number
Location
Gender
User
DOB
Email
Date
ticket amount
Ticket Quantity
Ticket no
Name
Trnx ID
Email
Complaints
1
Buys
Tickets
N
Transactions
1
Payment
N
Issues
Subject
Date
Description
Ticket ID
Payment Type
Contact
1
belongs
M
Available Tickets
Start Dest
Company name
Departure
Transport
Ticket price
Journey Date
Type
Transport ID
Final Dest
Type of transport

SCHEMA Diagram



Team Members

1) Tahsinul Haque Dhrubo (22341077)
2) Rifah Tasnia (20101452)
3) Nazifa Bushra (20101536)
4) Tasnim Mahmood (20301483)
5) Shehrin Hoque (20101148)

Feature List and Task Distribution

1) Feature 1: Welcome page, user signup and login, admin login and user dashboard — Tahsinul Haque Dhrubo
2) Feature 2: Admin Dashboard and details of full database — Rifah Tasnia
3) Feature 3: Choose transport, Search bar to get transport list and buy tickets — Shehrin Hoque & Tahsinul Haque Dhrubo
4) Feature 4: Payment —- Nazifa Bushra
5) Feature 5: Issues —- Tasnim Mahmood

Code Snippets

```php
<?php
$showAlert = false;
$showError = false;
if($_SERVER["REQUEST_METHOD"] == "POST"){
    include 'db.php';
    $nid        = $_POST["nid"];
    $name       = $_POST["name"];
    $password   = $_POST["password"];
    $cpassword  = $_POST["cpassword"];
    $location   = $_POST["location"];
    $contact    = $_POST["contact"];
    $email      = $_POST["email"];
    $gender     = $_POST["gender"];
    $birth_date = $_POST["birth_date"];
    $sql2       = "INSERT INTO `user` (`NID`, `Name`, `Password`, `Location`, `Contact`, `Email`, `Gender`, `birth_date`)
    VALUES ('$nid', '$name', '$password', '$location', '$contact', '$email', '$gender', '$birth_date');";
    if ($password == $cpassword){
        $result     = mysqli_query($conn, $sql2);
        echo "Done! Login to get started!";
        header( "refresh:2;url=../login.php" );
    }
    if ($password != $cpassword){
        echo "Password does not match";
        header( "refresh:2;url=../login.php" );
    }
    else{
        echo "Account already exists!";
        header( "refresh:2;url=../login.php" );
    }

}


?>
```

```php
<?php
session_start();
$showError = false;
$_SESSION["loggedin"] = 0;
if($_SERVER["REQUEST_METHOD"] == "POST"){
    include 'db.php';
    $email    = $_POST["email"];
    $password = $_POST["password"];
    $sql      = "Select * from user where email='$email' AND password='$password'";
    $result   = mysqli_query($conn, $sql);
    $num      = mysqli_num_rows($result);
    if ($num == 1){
        $login = true;
        $_SESSION["loggedin"] = 1;
        $_SESSION['email'] = $email;

        header("location: ../welcome.php");

    }
    if ($num == 0){
        $showError = "Invalid Credentials";
        echo "Invalid Credentials";
        header( "refresh:2;url=../login.php" );
    }
}

?>
```

```php
<?php

session_start();
if ($_SESSION['loggedin']==0){
  echo "you are not logged in, please login to continue";
  header( "refresh:2;url=login.php" );
}
$showError = false;
include 'db.php';
$sql1 = "SELECT COUNT('NID') as total_user FROM `user`";
$result   = mysqli_query($conn, $sql1);
$row = mysqli_fetch_array($result);
$sql2 = "SELECT COUNT('Transport_ID') AS tid FROM `transport`";
$result2   = mysqli_query($conn, $sql2);
$row2 = mysqli_fetch_array($result2);
$sql3 = "SELECT SUM(Available_Tickets) as Av_tic FROM `transport`";
$result3   = mysqli_query($conn, $sql3);
$row3 = mysqli_fetch_array($result3);
$sql4 = "SELECT SUM(Ticket_Quantity) as Tic_quan FROM `Tickets`";
$result4   = mysqli_query($conn, $sql4);
$row4 = mysqli_fetch_array($result4);
$sql5 = "SELECT SUM(Total) as money FROM `Tickets`";
$result5   = mysqli_query($conn, $sql5);
$row5 = mysqli_fetch_array($result5);
$sql6 = "SELECT COUNT('NID') as issue FROM `issues`";
$result6   = mysqli_query($conn, $sql6);
$row6 = mysqli_fetch_array($result6);


?>
```

Admin > db.php > ...

```php
<?php

$host = "localhost";
$user = "root";
$pass = "";
$db = "ticket_easy";
$conn = mysqli_connect($host, $user, $pass, $db);
if(!$conn){
    die("Connection failed: " . mysqli_connect_error());
}

?>
```

```php
<div class="col-md-2" >
    <div class="form-group" >
        <select id="inputState" class="form-control" name="jdate">
          <option selected>... Journey Date ...</option>
          <?php
          $tomorrowUnix = strtotime("+0 day");

          //Format the timestamp into a date string
          $tomorrowDate = date("Y-m-d", $tomorrowUnix1);
          $tomorrowUnix1 = strtotime("+4 day");

          //Format the timestamp into a date string
          $tomorrowDate1 = date("Y-m-d", $tomorrowUnix1);
          $tomorrowUnix2 = strtotime("+5 day");

          //Format the timestamp into a date string
          $tomorrowDate2 = date("Y-m-d", $tomorrowUnix2);
          $tomorrowUnix3 = strtotime("+6 day");

          //Format the timestamp into a date string
          $tomorrowDate3 = date("Y-m-d", $tomorrowUnix3);
          ?>
          <option><?php echo $tomorrowDate ?></option>
          <option><?php echo $tomorrowDate1?></option>
          <option><?php echo $tomorrowDate2?></option>
          <option><?php echo $tomorrowDate3?></option>
        </select>
      </div>
</div>
```

```php
<?php
session_start();
    include_once 'db.php';
    $ttype=$_POST['ttype'];
    $jdate=$_POST['jdate'];
    $start=$_POST['start'];
    $end=$_POST['end'];
    $sql5 = "SELECT * FROM transport where Transport_Type='$ttype'
    AND Journey_Date='$jdate' AND Start_Dest='$start' AND Final_Dest='$end'";
    $result   = mysqli_query($conn, $sql5);
    $row = mysqli_fetch_array($result);

?>
```

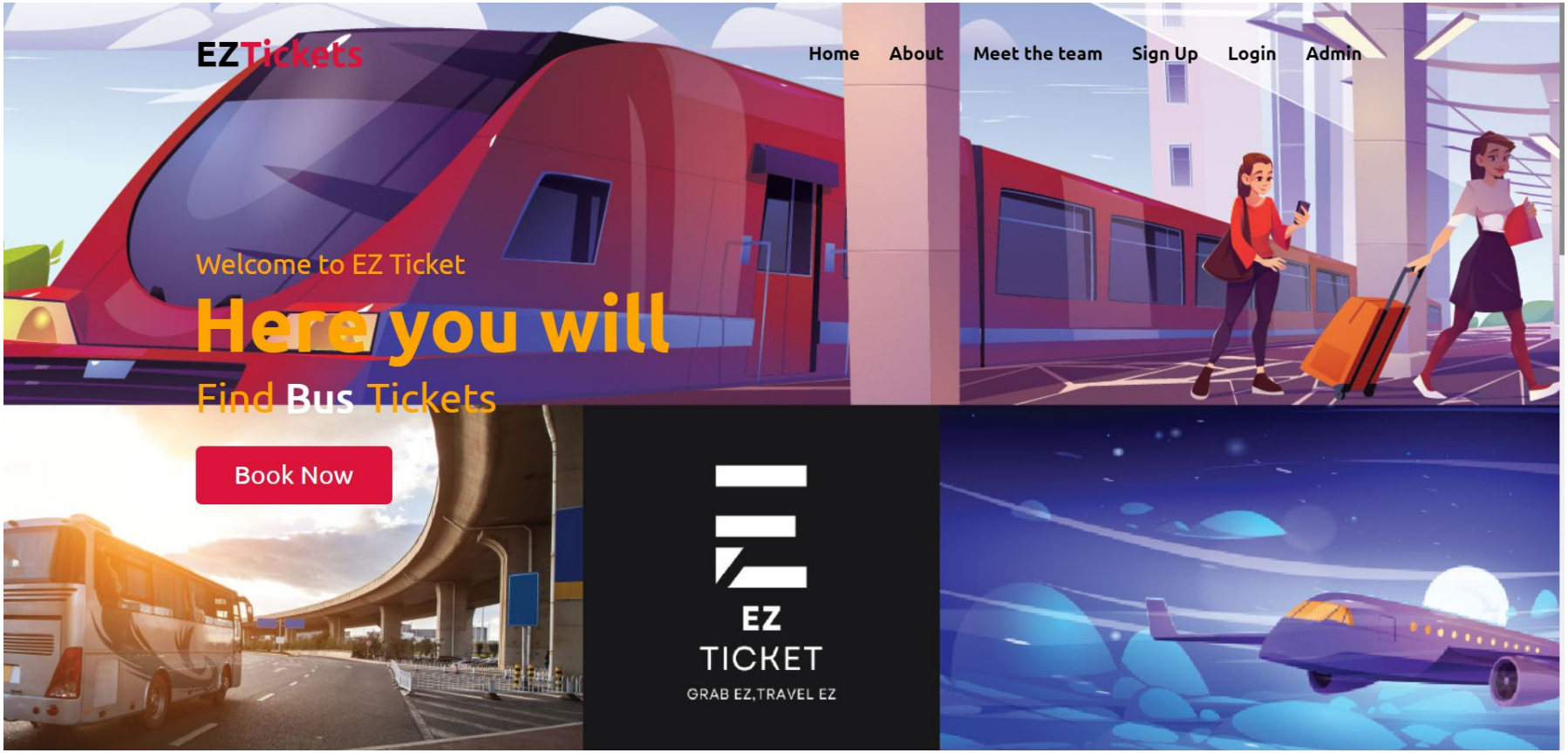
```php
?>
<div class="container">

    <form action="./payment.php" method="POST">

        <div class="row">



            <div class="col">

                <strong><h3 class="title">Payment</h3></strong>

                <div class="inputBox">
                <strong>Ticket ID</strong>
                <input type="text" placeholder="" name="tid" value="<?php echo $tid?>" readonly>
```

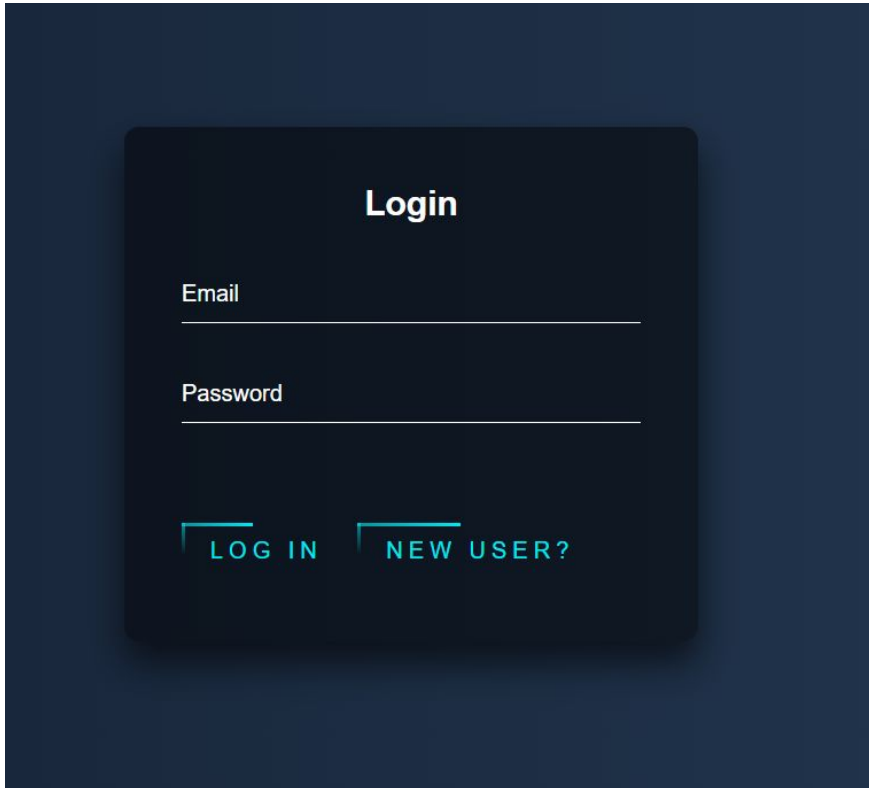
```php
<?php
session_start();
$showAlert = false;
$showError = false;
if($_SERVER["REQUEST_METHOD"] == "POST"){
    include 'db.php';

        $name       = $_POST["name"];
        $contact    = $_POST["contact"];
        $email      = $_POST["email"];
        $payment_type    = $_POST["payment_type"];
        $tid=$_POST['tid'];
        $trnxID=rand(10000000,99999999);


    $sql3       = "INSERT INTO `payment` (`Trnx_ID`,`Ticket_ID`, `Name`, `Payment_Type`, `Email`, `Contact`)
    VALUES ('$trnxID','$tid','$name', '$payment_type', '$email', '$contact');";
    $result=mysqli_query($conn,$sql3);


}
?>
```

```html
<body>
  <div class="wrapper">
    <form class="form" action="./partial/issues.php" method="post">
      <div class="pageTitle title">Complaints </div>
      <div class="secondaryTitle title">Please fill this form to let us know your issues.</div>

      <input type="date" class="name formEntry" placeholder="Date" name="date" />
      <input type="text" class="email formEntry" placeholder="Subject" name="subject"/>
      <textarea class="message formEntry" placeholder="Message" name="message"></textarea>
      <input type="checkbox" class="termsConditions" value="Term">
      <label style="color: grey" for="terms"> I Accept the <span style="color: #0e3721">Terms of Use
      <button class="submit formEntry" onclick="thanks()">Submit</button>
    </form>
  </div>
```

```php
<?php
session_start();
$showAlert = false;
$showError = false;
if($_SERVER["REQUEST_METHOD"] == "POST"){
    include 'db.php';
    $date=$_POST['date'];
    $subject=$_POST['subject'];
    $message=$_POST['message'];
    $email=$_SESSION['email'];
    $sql      = "Select * from user where email='$email'";
    $result   = mysqli_query($conn, $sql);
    $row = mysqli_fetch_array($result);
    $nid=$row['NID'];
    $sql2       = "INSERT INTO `issues` (`NID`, `Date`, `Subject`, `Description`)
     VALUES ('$nid', '$date', '$subject', '$message');";
    $result1   = mysqli_query($conn, $sql2);

}

?>
```

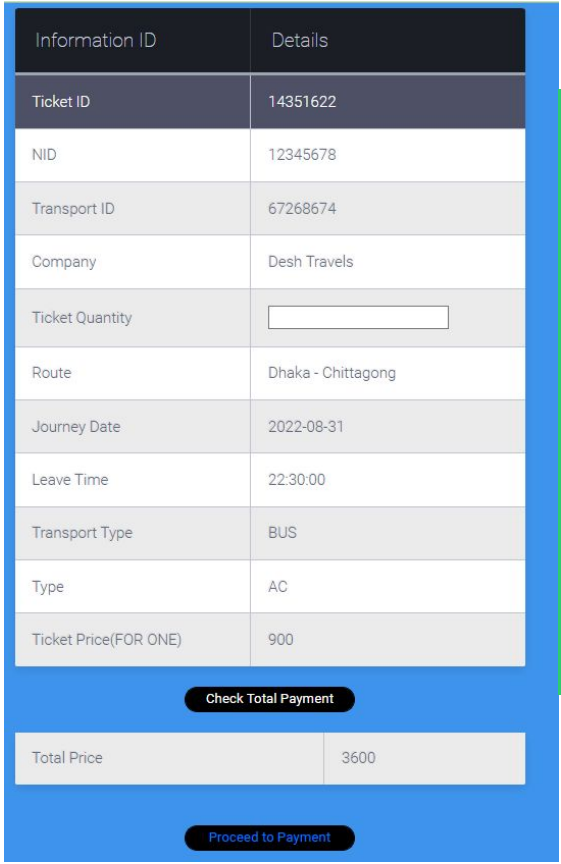
FRONT END

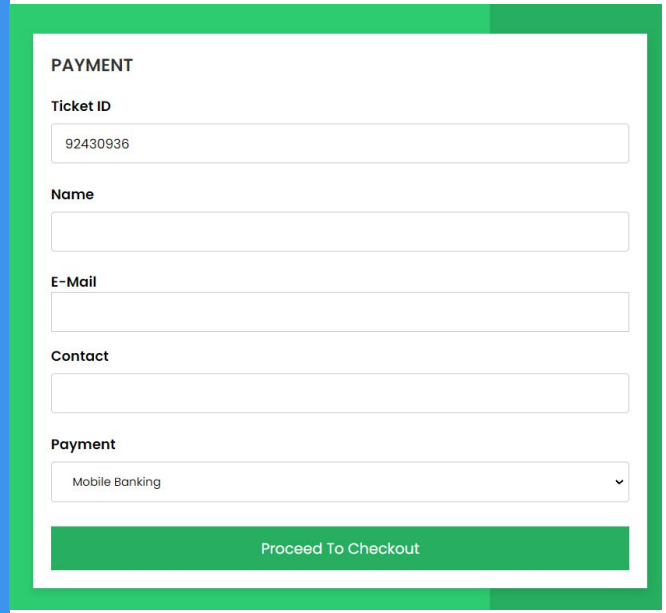

EZTickets
Home
About
Meet the team
Sign Up
Login
Admin
Welcome to EZ Ticket
Here you will
Find Bus Tickets
Book Now
EZ
TICKET
GRAB EZ,TRAVEL EZ

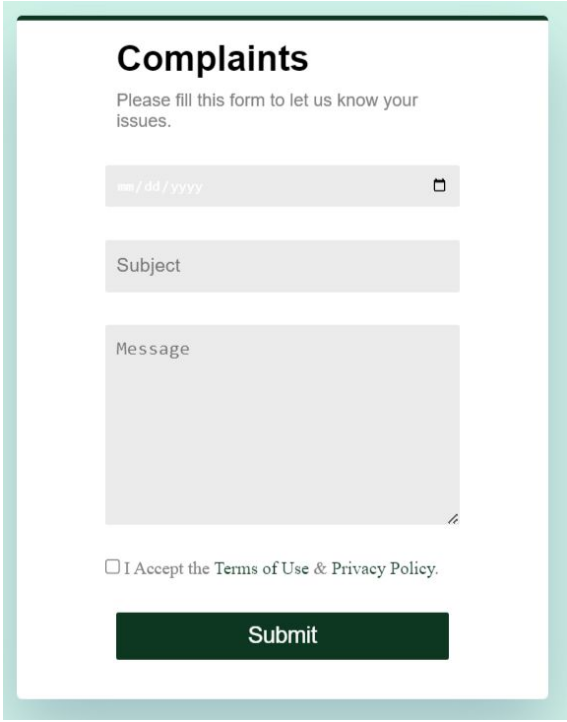

Login
Email
Password
LOG IN
NEW USER?

Information

NID	12345678
Name	Tahsinul Haque Dhrubo
Location	Dhaka
Contact	01739574556
Email	dhrubo.bracu@gmail.com
Gender	Male
Birth Date	2022-08-01


Information ID
Details
Ticket ID
14351622
NID
12345678
Transport ID
67268674
Company
Desh Travels
Ticket Quantity
Route
Dhaka - Chittagong
Journey Date
2022-08-31
Leave Time
22:30:00
Transport Type
BUS
Type
AC
Ticket Price(FOR ONE)
900
Check Total Payment
Total Price
3600
Proceed to Payment


PAYMENT
Ticket ID
92430936
Name
E-Mail
Contact
Payment
Mobile Banking
Proceed To Checkout


Complaints
Please fill this form to let us know your issues.
mm/dd/yyyy
Subject
Message
I Accept the Terms of Use & Privacy Policy.
Submit

Information

See Details

Information	Details
Total User	3
Total Transport	11
Total Tickets	497
Available Tickets	476
Ticket Sold	21
Total Payment	19000
Total Issues	1