



NEIL GOGTE INSTITUTE OF TECHNOLOGY
(A Unit of Keshav Memorial Technical Education (KMTES))
(Approved by AICTE, New Delhi & Affiliated to Osmania University, Hyderabad).

A

SUMMER INTERNSHIP REPORT

on

MUNDANE TOLL

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

Submitted by

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Under the Guidance of

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2019-2023



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CERTIFICATE

This is to certify that the project report titled “**MUNDANE TOLL**” that is being submitted

D.Bhavana - 2453-19-733-014

of III year B.E.V Semester Computer Science and Engineering is a record of bonafide work carried out by them. The results embodied in this report have not been submitted by any other any other University for the award of any degree.

Internal Guide

HOD

External Examiner



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DECLARATION

We hereby declare that the Summer Internship Report entitled, “**Mundane Toll**” submitted for the B.E degree is entirely our work and all ideas and references have been duly acknowledged.

It does not contain any work for the award of any other degree.

Date :

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ABSTRACT

Our project “Mundane Toll” is a web-application which helps a person to keep a track of his daily regular expenses. This software will ease the work of the user to maintain the monthly records of his expenses in a systematic way. The user can access the website with his own created credentials and can record his/her expense spent at any instance of time. By this, the user will have a clear idea about his/her financial status.

The user logs in to our website and can immediately record his expenses accordingly. He/She can have a look of their expenses made in the following month in the lookup option of our website. By this they can have an idea of their expenditure and can make their further expenses wisely. Just in case if the user does not remember a transaction made by him in the past he can retrieve his/her expenses of the desired month in the history section.



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1 INTRODUCTION

The “Mundane Toll” web application is an interactive platform for one to record his/hers day to day expenses in a systematic way. The phrase “Mundane Toll” translates to mundane means ordinary, toll means expenses when together means daily expenses.

Recording your expenses daily can ensure that you are financially aware all year long and not just during tax season. Knowing where your money is going and how much you’re spending can improve your spending habits. Plus, you’ll have a better idea of where you can allocate money to positively impact your bottom line.

People often fail to realize the importance of saving money. They think that they will get enough time in their life to save and invest their money for future use. But according to me it is better we start investing our money from early age itself because we can see a glimpse of inflation when we are in our teens. Inflation has been increasing year by year. If the inflation is there then it should be checked by putting some of our money in bank rather than spending them on useless stuff which may not have worth in future.



Fig 1.1 Logo of Mundane Toll

1.1 PROBLEM STATEMENT

The main objective of this project is to create a web application where an individual can record his/her day - day expenses and also keep a track of his expenses. This application will give a clear detail of one’s expenditure.

1.2 SOLUTION

In the basic excel sheets it just provides us with the sum of our expenses. To overcome this and to have an idea about our expenditure our website provides the user with a detailed lookup about the expenses made him/her. By this the user can have idea about his expenses and plan his future expenses accordingly.

2 LITERATURE SURVEY

2.1 SURVEYS

According to the survey made we came to know about the existing system which is storing the data in excel sheets. But if huge data to be stored along with their descriptions it would just be another congested dataset which would need one to invest more time in finding their expenses rather than recording.

2.2 EXISTING SYSTEM

The traditional method of calculating one's expenses is by using excel sheets where one maintains his/her records by entering the values manually with no domain and have it calculated with an addition application in excel sheet.

2.3 DISADVANTAGES OF EXISTING SYSTEM

By using the basic excel sheets to record the monthly expenses, the following are the few disadvantages which we came across:

1. No segregation of data :- the data stored is not segregated.
2. Wastage of time :- due to lots of data stored finding the required one takes time.
3. No clear picture :-the user will not have an idea about his spendings.
4. He /She does not know where exactly he/she is investing into.

2.4 PROPOSED SYSTEM

The proposed system we are dealing with is a web application named as “**Mundane Toll**” -literal meaning daily expenses. Calculating and maintaining these expenses is the use of our website. Our application provides the user with login credentials and data is stored in his/her account immediately after a record is entered by the user.

2.5 ADVANTAGES OF PROPOSED SYSTEM

The main objective of our project is to provide an individual a friendly and interactive platform to record and manage his expenses. The project is totally built at administrative end and thus only the administrator is guaranteed the access.

This application gives flexibility to the user:

1. To segregate his/her expenses
2. To get reminders on his future expenses that are to be made (important ones).
3. To get alerts when the expenses are nearing his/her threshold value.
4. Access the history of his/her expenses.

2.6 CONCLUSION

In this project, our website helps the common man to make a record of his daily expenses and have a monthly analysis about his profits and losses. By this, he/she can maintain their expenses accordingly. This information will be stored in the database and can be retrieved by the user whenever needed. Summing over, our project helps common man have an idea about his/her expenditures.

3 ANALYSIS

3.1 SOFTWARE AND HARDWARE REQUIREMENTS

Operating Systems supported: Windows 7, 8 and 10.

Hardware Requirements:

- Intel processor with minimum 3rd generation or higher.
- Even can work with ryzen, mac etc.
- 250MB minimum disk

Technologies Used:

1. HTML for front-end
2. MySQL for database
3. JAVASCRIPT,PHP for back-end

MYSQL DBMS :

It allows combination, extraction, manipulation and organization of data in the voter's database. It is platform independent and therefore can be implemented and used across several such as Windows, Linux server and is compatible with various hardware mainframes. It is fast in performance, stable and provides business value at a low cost.

Software Interface

- Client on Internet: Web Browser, Operating System (Windows).
- Web Server: XAMPP Server, Operating System (Windows)
- Database server: MySQL, Operating System (Windows)

3.2 CONTENT DIAGRAMS

Deployment diagrams depict the whole work flow. Here we used MySQL as our database,PHP and JavaScript as our backend languages.

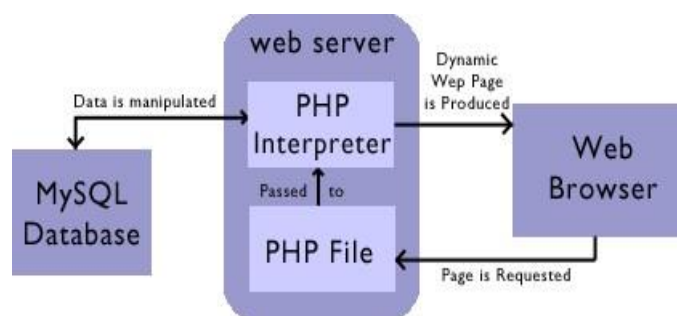
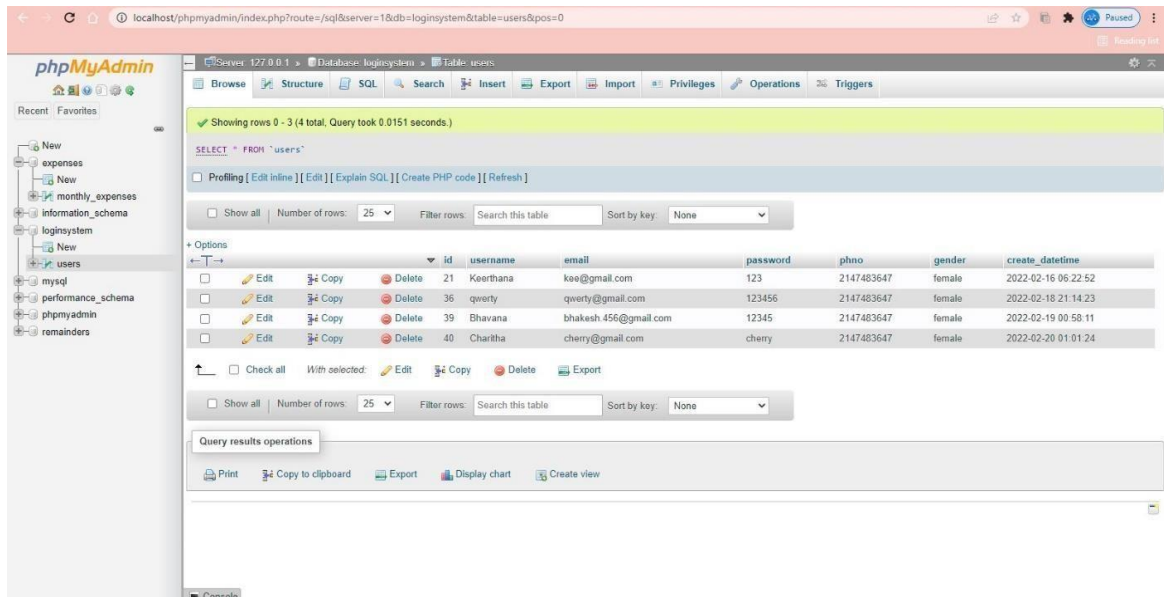


Fig 3.1 Deployment diagram of a dynamic website

3.3 DATA COLLECTION AND PREPARATION

Users data is stored in the MySQL database. We created a table ‘users’ inside the database ‘loginsystem’.



Showing rows 0 - 3 (4 total. Query took 0.0151 seconds)

```
SELECT * FROM `users`
```

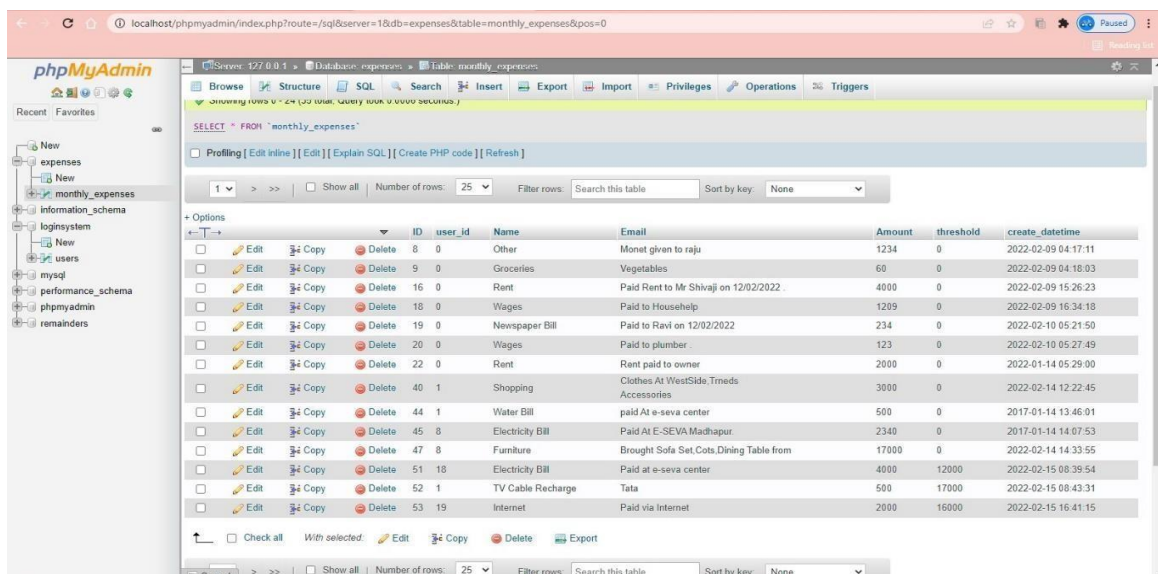
Options: Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

				id	username	email	password	phno	gender	create_datetime
<input type="checkbox"/>	Edit	Copy	Delete	21	Keerthana	ke@gmail.com	123	2147483647	female	2022-02-16 06:22:52
<input type="checkbox"/>	Edit	Copy	Delete	36	qwertry	qwertry@gmail.com	123456	2147483647	female	2022-02-18 21:14:23
<input type="checkbox"/>	Edit	Copy	Delete	39	Bhavana	bhakesh.456@gmail.com	123456	2147483647	female	2022-02-19 00:58:11
<input type="checkbox"/>	Edit	Copy	Delete	40	Charitha	cherry@gmail.com	cherry	2147483647	female	2022-02-20 01:01:24

Query results operations: Print | Copy to clipboard | Export | Display chart | Create view

Fig 3.2(database) User Database

Similarly, we created another databases for keeping a track of the expenses made by the user under the database ‘monthly_expenses’ which contains the table ‘expenses’.



Showing rows 0 - 14 (15 total. Query took 0.0000 seconds)

```
SELECT * FROM `monthly_expenses`
```

Options: Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

				ID	user_id	Name	Email	Amount	threshold	create_datetime
<input type="checkbox"/>	Edit	Copy	Delete	8	0	Other	Monet given to raju	1234	0	2022-02-09 04:17:11
<input type="checkbox"/>	Edit	Copy	Delete	9	0	Groceries	Vegetables	60	0	2022-02-09 04:18:03
<input type="checkbox"/>	Edit	Copy	Delete	16	0	Rent	Paid Rent to Mr Shivaji on 12/02/2022	4000	0	2022-02-09 15:26:23
<input type="checkbox"/>	Edit	Copy	Delete	18	0	Wages	Paid to Househelp	1209	0	2022-02-09 16:34:18
<input type="checkbox"/>	Edit	Copy	Delete	19	0	Newspaper Bill	Paid to Ravi on 12/02/2022	234	0	2022-02-10 05:21:50
<input type="checkbox"/>	Edit	Copy	Delete	20	0	Wages	Paid to plumber	123	0	2022-02-10 05:27:49
<input type="checkbox"/>	Edit	Copy	Delete	22	0	Rent	Rent paid to owner	2000	0	2022-01-14 05:29:00
<input type="checkbox"/>	Edit	Copy	Delete	40	1	Shopping	Clothes At WestSide.Timed Accessories	3000	0	2022-02-14 12:22:45
<input type="checkbox"/>	Edit	Copy	Delete	44	1	Water Bill	paid At e-seva center	500	0	2017-01-14 13:46:01
<input type="checkbox"/>	Edit	Copy	Delete	45	8	Electricity Bill	Paid At E-SEVA Madhapur	2340	0	2017-01-14 14:07:53
<input type="checkbox"/>	Edit	Copy	Delete	47	8	Furniture	Brought Sofa Set,Cots,Dining Table from	17000	0	2022-02-14 14:33:55
<input type="checkbox"/>	Edit	Copy	Delete	51	18	Electricity Bill	Paid at e-seva center	4000	12000	2022-02-15 08:39:54
<input type="checkbox"/>	Edit	Copy	Delete	52	1	TV Cable Recharge	Tata	500	17000	2022-02-15 08:43:31
<input type="checkbox"/>	Edit	Copy	Delete	53	19	Internet	Paid via Internet	2000	16000	2022-02-15 16:41:15

Fig 3.3 (database) Expenses database.

4 DESIGN

4.1 INTRODUCTION

The system was designed keeping in mind the functionality of excel sheets.

4.2 UML DESIGN

Unified Modeling Language (UML) is a general-purpose modeling language. The main aim of UML is to define a standard way to visualize the way a system has been designed. It is quite similar to blueprints used in other fields of engineering.

UML is not a programming language; it is rather a visual language. We use UML diagrams to portray the behavior and structure of a system. UML helps software engineers, businessmen and system architects with modeling, design and analysis. The Object Management Group (OMG) adopted Unified Modeling Language as a standard in 1997. It's been managed by OMG ever since. International Organization for Standardization (ISO) published UML as an approved standard in 2005. UML has been revised over the years and is reviewed periodically.

UML is linked with object-oriented design and analysis. UML makes the use of elements and forms associations between them to form diagrams. Diagrams in UML can be broadly classified as:

1. Structural Diagrams – Capture static aspects or structure of a system.
Structural Diagrams include: Component Diagrams, Object Diagrams, Class Diagrams and Deployment Diagrams.
2. Behavior Diagrams – Capture dynamic aspects or behavior of the system.
Behavior diagrams include: Use Case Diagrams, State Diagrams, Activity Diagrams and Interaction Diagrams.

4.3 CLASS DIAGRAM

The most widely used UML diagram is the class diagram. It is the building block of all object-oriented software systems. We use class diagrams to depict the static structure of a system by showing system's classes, their methods and attributes. Class diagrams also help us identify relationship between different classes or objects.

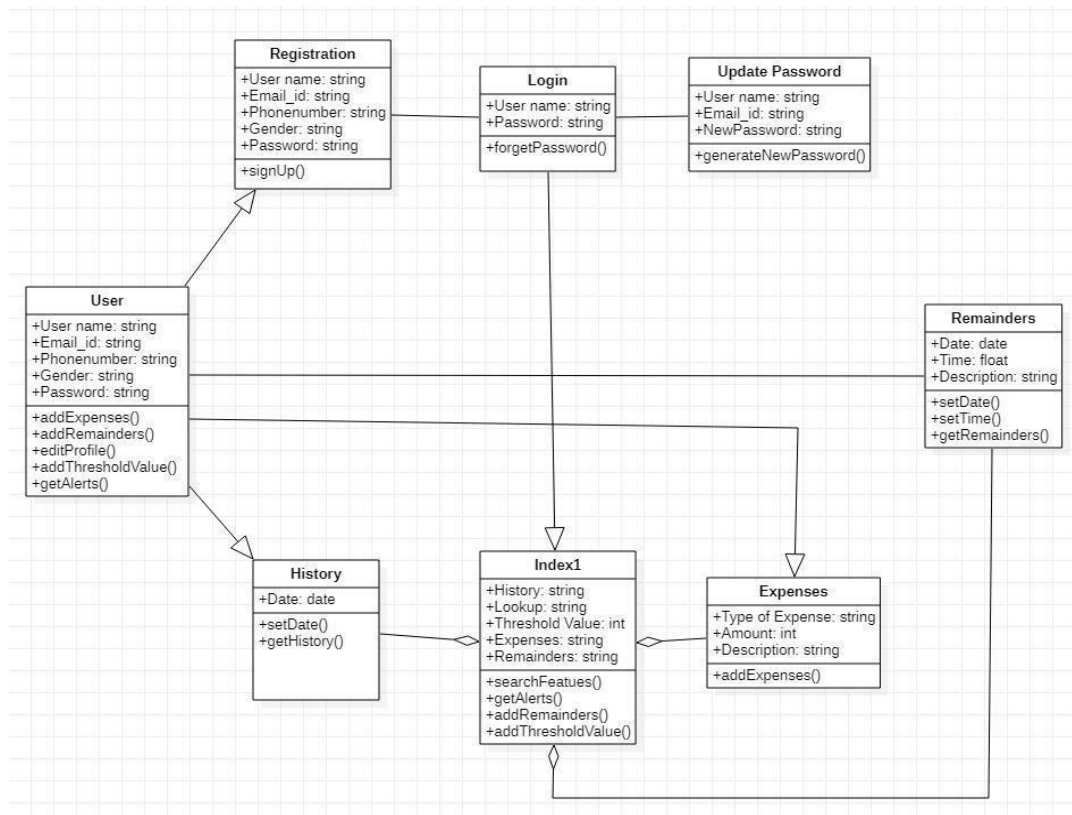


Fig 4.1 Class Diagram of Mundane Toll

4.4 USE CASE DIAGRAM

Use Case Diagrams are used to depict the functionality of a system or a part of a system. They are widely used to illustrate the functional requirements of the system and its interaction with external agents (actors). A use case is basically a diagram representing different scenarios where the system can be used. A use case diagram gives us a highlevel view of what the system or a part of the system does without going into implementation details.

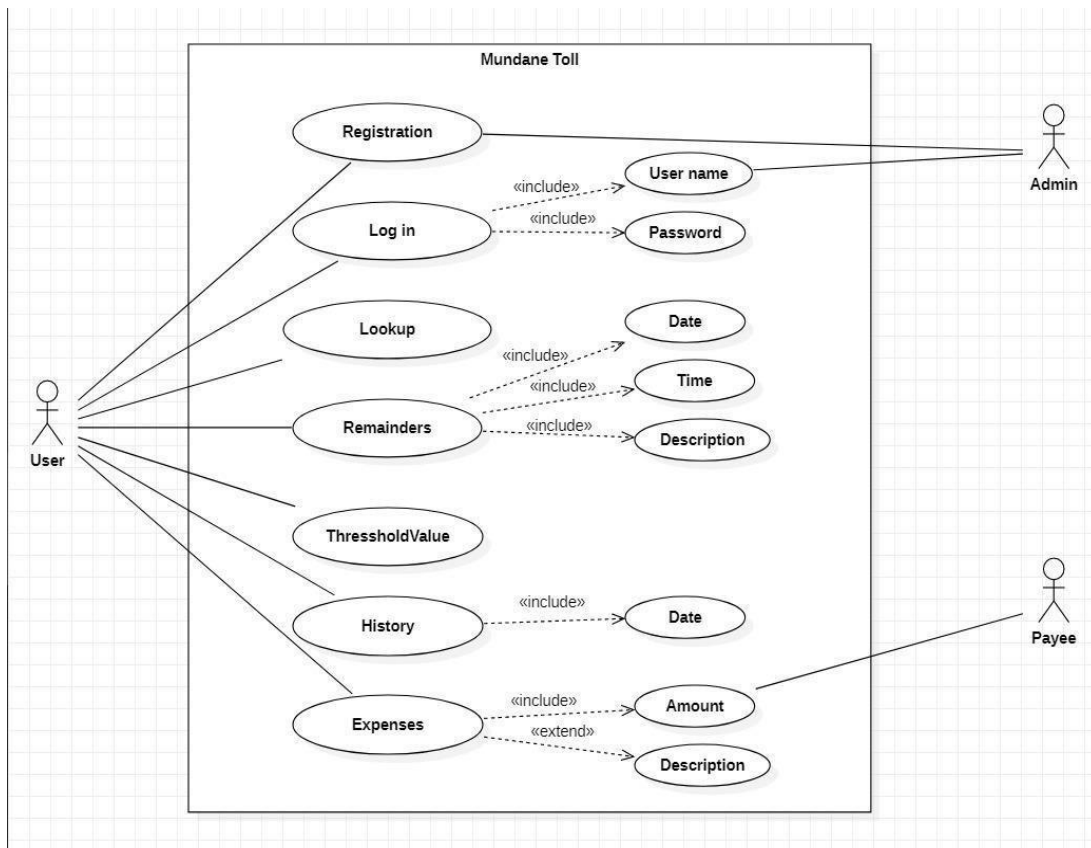


Fig 4.2 Use Case Diagram of Mundane Toll

4.5 ACTIVITY DIAGRAM

We use Activity Diagrams to illustrate the flow of control in a system. We can also use an activity diagram to refer to the steps involved in the execution of a use case. We model sequential and concurrent activities using activity diagrams. So, we basically depict workflows visually using an activity diagram. An activity diagram focuses on condition of flow and the sequence in which it happens. We describe or depict what causes a particular event using an activity diagram.

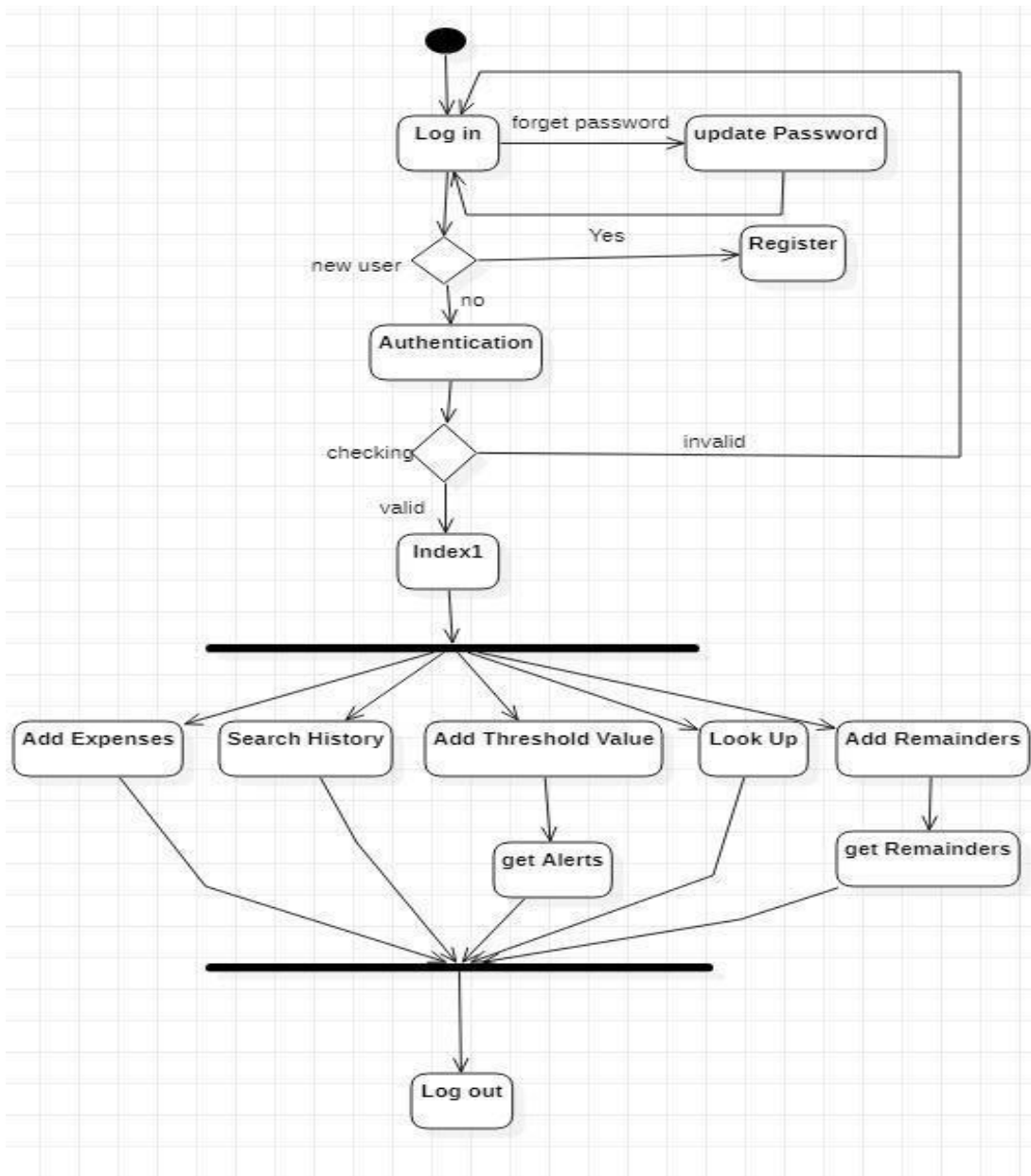


Fig 4.3 Activity Diagram of Mundane Toll

4.6 SEQUENCE DIAGRAM

A sequence diagram simply depicts interaction between objects in a sequential order i.e., the order in which these interactions take place. We can also use the terms event diagrams or event scenarios to refer to a sequence diagram. Sequence diagrams describe how and in what order the objects in a system function. These diagrams are widely used by businessmen and software developers to document and understand requirements for new and existing systems.

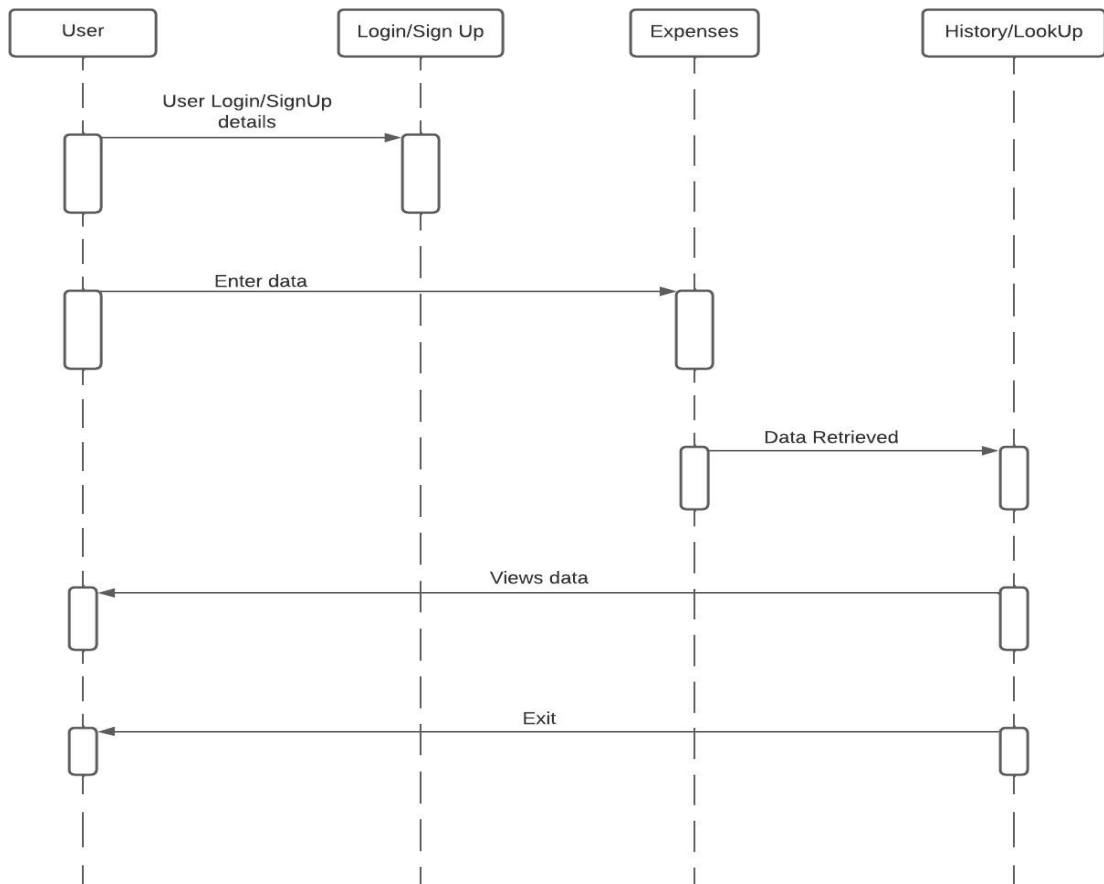


Fig 4.4 Sequence Diagram of Mundane Toll

4.7 ER DIAGRAM

ER Diagram stands for Entity Relationship Diagram, also known as ERD is a diagram that displays the relationship of entity sets stored in a database. In other words, ER diagrams help to explain the logical structure of databases. ER diagrams are created based on three basic concepts: entities, attributes and relationships.

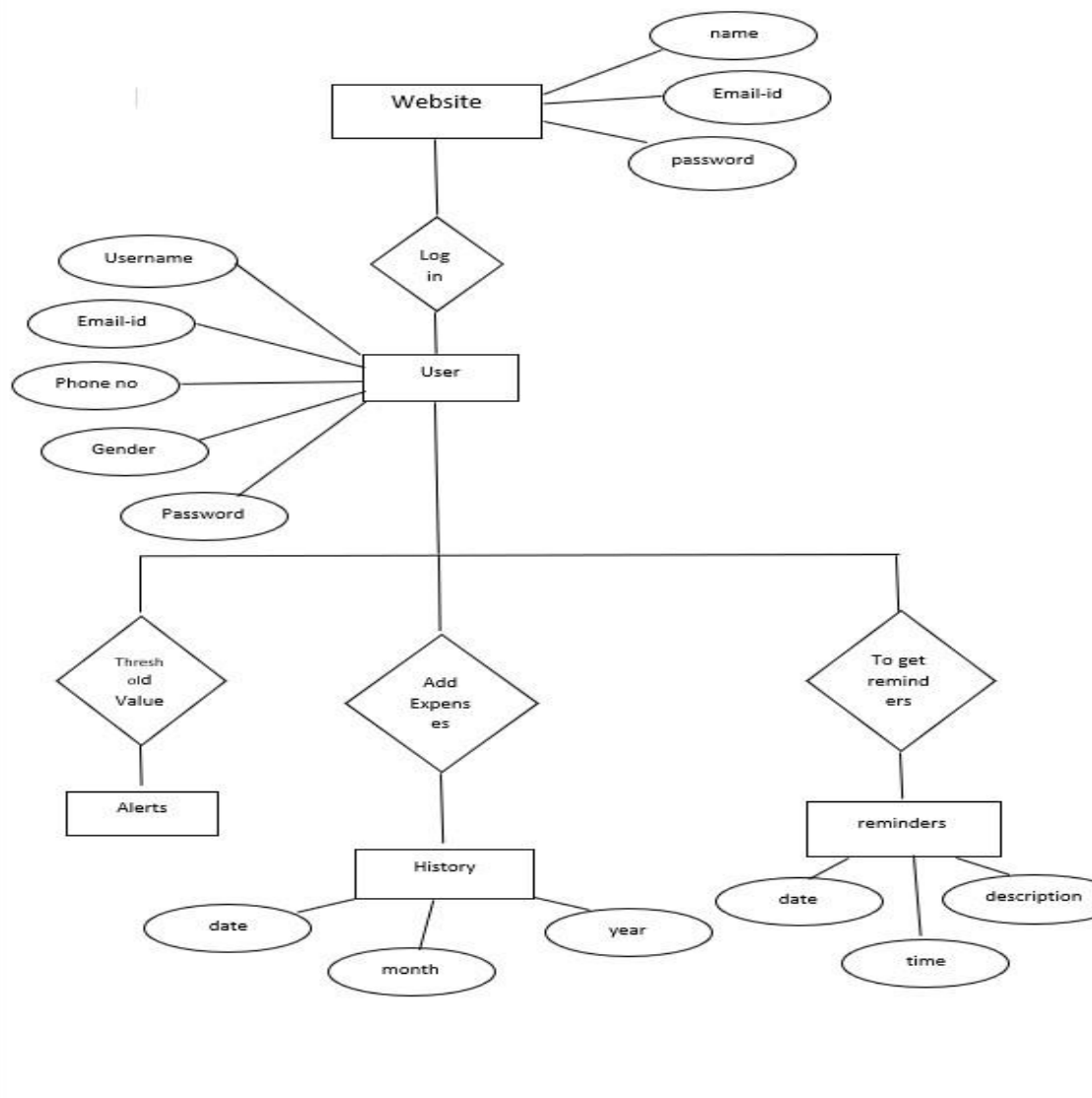


Fig 4.5 ER Diagram of Mundane Toll
5 IMPLEMENTATION

5.1 IMPLEMENTATION STEPS

Code for Functionality is written in PHP and data is stored in MySQL database .

```

1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="utf-8">
5 <title>Mundane Toll</title>
6 <meta content="width=device-width, initial-scale=1.0" name="viewport">
7 <meta content="Free Website Template" name="keywords">
8 <meta content="Free Website Template" name="description">
9
10 <!-- Favicon -->
11 <link href="img/favicon.ico" rel="icon">
12
13 <!-- Google Font -->
14 <link href="https://fonts.googleapis.com/css2?family=Open+Sans:wght@300;400;600;700;800&display=swap" rel="stylesheet">
15
16 <!-- CSS Libraries -->
17 <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" rel="stylesheet">
18 <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.10.0/css/all.min.css" rel="stylesheet">
19 <link href="lib/animate/animate.min.css" rel="stylesheet">
20 <link href="lib/flaticon/font/flaticon.css" rel="stylesheet">
21 <link href="lib/owlcarousel/assets/owl.carousel.min.css" rel="stylesheet">
22 <link href="lib/lightbox/css/lightbox.min.css" rel="stylesheet">
23
24 <!-- Template Stylesheet -->
25 <link href="css/style.css" rel="stylesheet">
26
27 <style>
28 /****/
29 /* General CSS */
30 /****/
31 body {
32 color: #797979;
33 background: #050424;
34 font-family: 'Open Sans', sans-serif;
35 }
36 h1,h2, h3, h4,h5, h6 {
37 color: white;
38 }
39 a {
40 color: #454545;
41 transition: .3s;

```

```

325 .hero .hero-text .top_left .h3{
326 font-size: 16px;
327 }
328
329 </style>
330 </head>
331
332 <body>
333
334 <!-- Nav Bar Start -->
335 <div class="navbar navbar-expand-lg bg-dark navbar-dark fixed-top">
336 <div class="container-fluid">
337 <button type="button" class="navbar-toggler" data-toggle="collapse" data-target="#navbarCollapse">
338 <span class="navbar-toggler-icon"></span>
339 </button>
340
341 <div class="collapse navbar-collapse justify-content-between" id="navbarCollapse">
342 <div class="navbar-nav ml-auto">
343 <a href="index.html" class="nav-item nav-link" style="color:white;"><b>Home</b></a>
344 <a href="login.php" class="nav-item nav-link" style="color:white;"><b>LookUp</b></a>
345 <a href="login.php" class="nav-item nav-link" style="color:white;"><b>Add Reminders</b></a>
346 <a href="login.php" class="nav-item nav-link" style="color:white;"><b>History</b></a>
347 <a href="login.php" class="nav-item nav-link" style="color:white;"><b>My Account</b></a>
348 </div>
349 </div>
350 </div>
351 </div>
352
353 <!-- Nav Bar End -->
354 <!-- Hero Start -->
355 <div class="hero">
356 <div class="container-fluid">
357 <div class="row align-items-center">
358 <div class="col-sm-12 col-md-6">
359 <div class="hero-text">
360
361 <h1 style="color:white;">Mundane Toll</h1>
362 <h2 style="padding-left:60px; font-family:'Georgia', Times, serif;">Knowing Your Unknowns</h2>
363 <br>
364 <div class="top_left">
365 <h3><b><button onclick="window.location.href='login.php';">span style="background-color: white; color:black;font-size: 17px; shadow:15px; padding :25px 25px; cursor
366 </div>

```

Fig 5.1 Index Page in Notepad++

5.2 SOURCE CODE

Our total code is in 17 files and each file consists of more than 150 lines. So, to have an idea, a sample of our code is written below.

5.2.1 .a Connection to user database:

```
<?php
    $con = mysqli_connect("localhost","root","","loginsystem");
    date_default_timezone_set("Asia/Kolkata");
    // Check connection if
    (mysqli_connect_errno()){
        echo "Failed to connect to MySQL: " . mysqli_connect_error(); }
?>
```

5.2.1.b Connection to expenses database:

```
<?php
    $con = mysqli_connect("localhost","root","","expenses");
    // Check connection if (mysqli_connect_errno()){ echo "Failed to
    connect to MySQL: " . mysqli_connect_error(); }
?>
```

5.2.1.c Authenticate User:

```
<?php
    session_start();
    if(!isset($_SESSION["username"])) { header("Location:
    login.php");
    exit();
    }
?>
```

5.2.2 Index Page

```
<?php
//include auth_session.php file on all user panel pages include("auth_session.php");
?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8">
        <title>Mundane Toll</title>
        <meta content="width=device-width, initial-scale=1.0" name="viewport">
```

```

<meta content="Free Website Template" name="keywords">
<meta content="Free Website Template" name="description">

<!-- Favicon -->
<link href="img/favicon.ico" rel="icon">

<!-- Google Font -->
<link
href="https://fonts.googleapis.com/css2?family=Open+Sans:wght@300;400;600;700;800&display=
swap" rel="stylesheet">

<!-- CSS Libraries -->
<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
rel="stylesheet">
<link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.10.0/css/all.min.css"
rel="stylesheet">
<link href="lib/animate/animate.min.css" rel="stylesheet">
<link href="lib/flaticon/font/flaticon.css" rel="stylesheet">
<link href="lib/owlcarousel/assets/owl.carousel.min.css" rel="stylesheet"> <link
href="lib/lightbox/css/lightbox.min.css" rel="stylesheet">

<!-- Template Stylesheet -->
<link href="css/style.css" rel="stylesheet">
<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css"> <style>
/*****/
/* General CSS 100D4A* background: #08072C;/
*****/ body {
color: #797979;
background-image: url('images/todo.png'); opacity:0.9;

font-family: 'Open Sans', sans-serif;
}

h1,h2, h3, h4,h5, h6 {
color: black;
}

a {
color: #454545; transition:
.3s;
}

a:hover, a:active,
a:focus {
color: #F7CAC9;
outline: none; text-
decoration: none;
}

.btn:focus,

```

```

.form-control:focus { box-shadow:
    none;
}

.container-fluid { max-width:
    1366px;
}

.back-to-top {
    position:    fixed;
    display: none;
    background:  #F7CAC9;
    width: 44px; height: 44px;
    text-align: center; line-
    height: 1; font-size: 22px;
    right: 15px; bottom: 15px;
    transition: background 0.5s;
    z-index: 9;
}

.back-to-top:hover { background:
    #343148;
}

.back-to-top:hover i { color:
    #F7CAC9;
}

.back-to-top i {
    color:    #343148;    padding-
    top: 10px;
}

/****/
/** 0B3C5D Top Bar CSS #219EBC***/
/****/

.top-bar { position:relative;
    transition: .5s;
    z-index: 999;
}

.top-bar .text {

    display: flex; align-
    items:    center;
    justify-content: center;
    flex-direction: row;
    height: 35px; padding:

```



```

    0 10px; text-align:
    center;
    border-left: 1px solid rgba(255, 255, 255, .15);
}

```

```

.top-bar .text h2 { color:
    #eeeeee; font-
    weight: 400; font-
    size: 13px; letter-
    spacing: 1px; margin: 0;
}

```

```

@media (min-width: 992px) {
    .top-bar { position:
        fixed;
        padding: 0 60px;
        background: #f0f8ff;
        height: 35px;
        width: 100%; z-index:
        9;
    }
}

```

```

/****/
/** Nav Bar CSS #f0f8ff****/
/****/

```

```

navbar {
    position: relative;
    transition: .5s; z-index:
    999;
}

```

```

.navbar .navbar-brand {
    margin: 0; color:
    #ffffff; font-size:
    45px; line-height:
    0px; font-weight:
    600;
    text-transform: uppercase; letter-
    spacing: 1px; transition: .5s;
}

```

```

.navbar-dark .navbar-nav .nav-link,
.navbar-dark .navbar-nav .nav-link:focus,
.navbar-dark .navbar-nav .nav-link:hover,

```

```

.navbar-dark .navbar-nav .nav-link.active {
  padding: 10px 10px 8px 10px; color:
  #ffff;
}

.navbar .dropdown-menu {
  margin-top:0; border: 0;
  border-radius: 0;
  background:#ffffff;
}

@media (min-width: 992px) {
  .navbar { position:
    fixed; width:
    100%; top: 35px;
    padding: 20px 60px; background:
    #f0f8ff!important;

    z-index: 9;
  }

  .navbar a.nav-link {
    padding: 8px 15px;
    font-size: 23px;
    letter-spacing: 0px; text-transform:
    uppercase;
  }
}
/*****/
/** #08072C Hero CSS #87CEFA***/
/*****/
.hero {
  position:relative;
  width: 100%;
  margin-bottom: 45px;
  padding: 90px 0;
  background: #f0f8ff;
  overflow: hidden;
}

.hero .container-fluid { padding:
  0;
}

.hero .hero-text { position:
  relative; padding-left:

```

```

    2px; display: flex; align-
    items: flex-start; justify-
    content: center; flex-
    direction: column;
  }

.hero .hero-text h1 { color:
    #343148; font-size:
    45px; margin-
    top: 38px; font-weight:
    700; margin-bottom:
    20px;
  }

.hero .hero-text p {
    color: #343148; font-
    size: 18px; margin-
    bottom: 25px;
  }

@media (max-width: 991.98px) {
    .hero .hero-text { padding: 0
        15px;
    }

    .hero .hero-text h1 { font-size:
        35px;
    }

    .hero .hero-text p {
        font-size: 16px;
    }

    .hero .hero-text .btn {
        padding: 12px 30px;
        letter-spacing: 1px;
    }
  }

@media (max-width: 767.98px) {
    .hero .hero-text h1 {
        font-size: 30px;
        font-weight: 600;
    }

    .hero .hero-text p { font-size:
        14px;
    }
  }

```

```

.hero .hero-text .btn {
    padding: 10px 15px;
    font-weight: 400;
    letter-spacing: 1px;
}
}

@media (max-width: 575.98px) {
    .hero .hero-text h1 {
        font-size: 25px;
        font-weight: 600;
    }

    .hero .hero-text p { font-size:
        14px;
    }

    .hero .hero-text .btn {
        padding: 8px 10px;
        font-size: 12px;
        font-weight: 400;
        letter-spacing: 0;
    }

    .hero .hero-text .top_left .h3 { font-size:
        16px;
    }
}
/*****/
/* SlideShow CSS */
/*****/

.mySlides {display:none;}
</style>
</head>
<body>
<!-- Top Bar Start -->
<div class="top-bar d-none d-md-block">
<div class="container-fluid">
<div class="row">
<div class="col-md-3">
<div class="top-bar-left">

<div class="text" >
<h2 style="color:black;"><b>Hey, <?php echo $_SESSION['username']; ?>!
Welcome to our website.</b></h2>
</div>

</div>
</div>

```

```

        </div>
    </div>
</div>

<!-- Top Bar End -->

<!-- Nav Bar Start -->

<div class="navbar navbar-expand-lg bg-dark navbar-dark fixed-top"> <div
    class="container-fluid">
<a href="index1.php" class="navbar-brand" style="color: Cadetblue;">MUNDANE TOLL</a>
    <button type="button" class="navbar-toggler" data-toggle="collapse" data-
target="#navbarCollapse">
        <span class="navbar-toggler-icon"></span>
    </button>

    <div class="collapse navbar-collapse justify-content-between" id="navbarCollapse">
        <div class="navbar-nav ml-auto">
            <a href="index1.php" class="nav-item nav-link "
style="color: black;"><b>Home</b></a>
            <a href="lookup.php" class="nav-item nav-link "
style="color: black;"><b>LookUp</b></a>
            <a href="https://calendar.google.com/calendar/u/0/r?tab=kc&pli=1"
class="nav-item nav-link " style="color: black;"><b>+Add Remainder</b></a>
            <a href="history.php" class="nav-item nav-link "
style="color: black;"><b>History</b></a>
            <a href="profile.php" class="nav-item nav-link "
style="color: black;"><b>My Account</b></a>
        </div>
    </div>
</div>
<!-- Nav Bar End -->

<!-- Hero Start -->
<div class="hero">
    <div class="container-fluid">
<div class="row align-items-center">
<div class="col-sm-12 col-md-6">
        <div class="hero-text">
            <h1 style="color: black;"><b>Knowing the Unknowns</b></h1> <br>
            <div class="top_left">
<h3><b><button onclick="window.location.href='form.php';"
style="background-color: Cadetblue; color: white; font-size: 19px; padding : 17px 22px; cursor:
pointer;">+Add your Expense here!</b></button></h3>
            </div>
        </div>
    </div>
</div>
</div>

```

```

</div>
<!--<a href="#" class="back-to-top"><i class="fa fa-chevron-up"></i></a> --> <!--
JavaScript Libraries -->
<script src="https://code.jquery.com/jquery-3.4.1.min.js"></script>
<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.bundle.min.js"></script>
<script src="lib/easing/easing.min.js"></script>
<script src="lib/wow/wow.min.js"></script>
<script src="lib/owlcarousel/owl.carousel.min.js"></script>
<script src="lib/isotope/isotope.pkgd.min.js"></script>
<script src="lib/lightbox/js/lightbox.min.js"></script>
<!-- Contact Javascript File -->
<script src="mail/jqBootstrapValidation.min.js"></script> <script
src="mail/contact.js"></script>

<!-- Template Javascript -->
<script src="js/main.js"></script>
<script>
var slideIndex = 1; showDivs(slideIndex);
function plusDivs(n) {
showDivs(slideIndex += n);
} function showDivs(n)
{ var i;
var x = document.getElementsByClassName("mySlides");
if (n > x.length) {slideIndex = 1} if (n < 1) {slideIndex =
x.length} for (i = 0; i < x.length; i++) {
x[i].style.display = "none";
}
x[slideIndex-1].style.display = "block";

}
</script>
</body>
</html>

```

6 VALIDATION AND TESTING

6.1 Testing Type

- The testing that we have done in this project is Manual Testing.
 - We have nearly executed 25-30 test cases on various aspects.

6.2 Test Cases

6.2.1 This is an index page of the website.

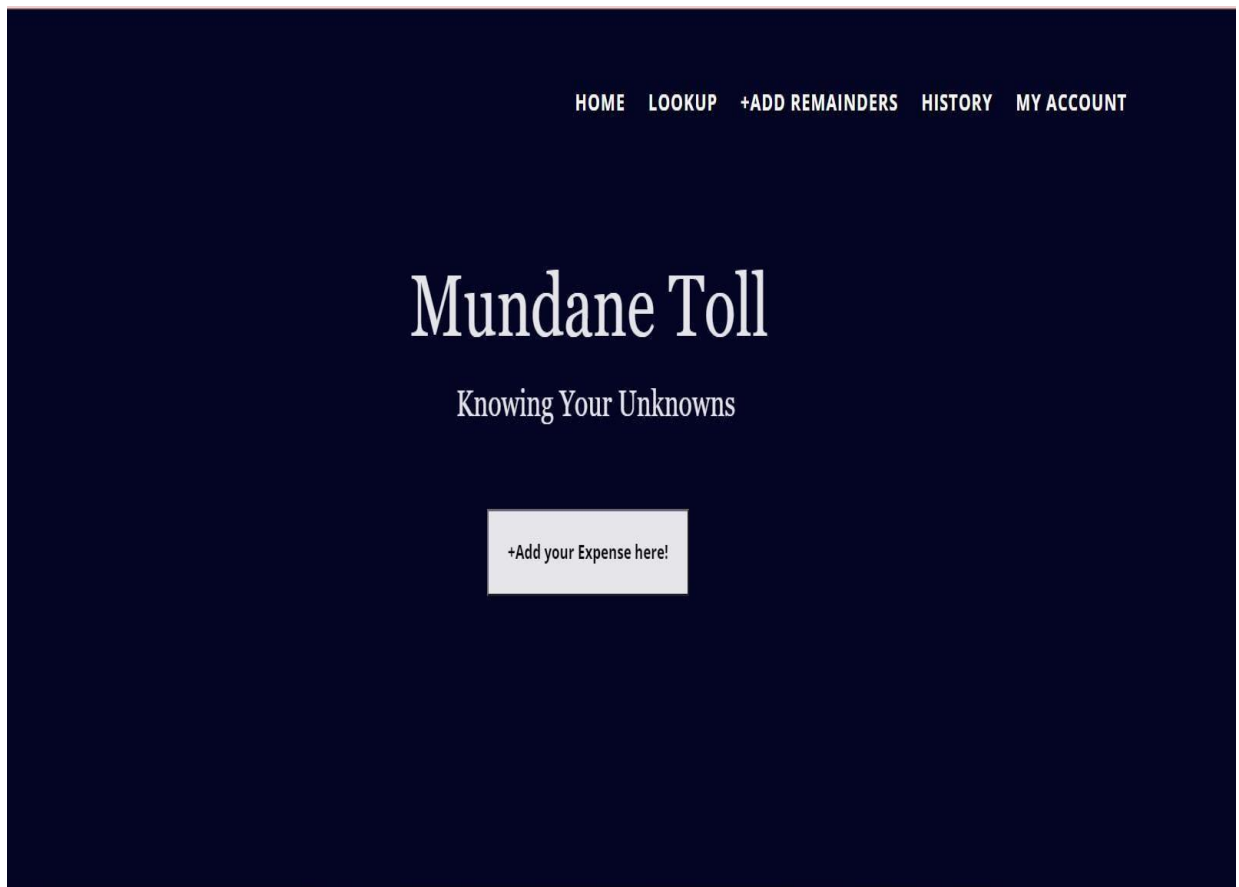


Fig 6.2.1 Index Page

6.2.2 Login page for the user to access the website.

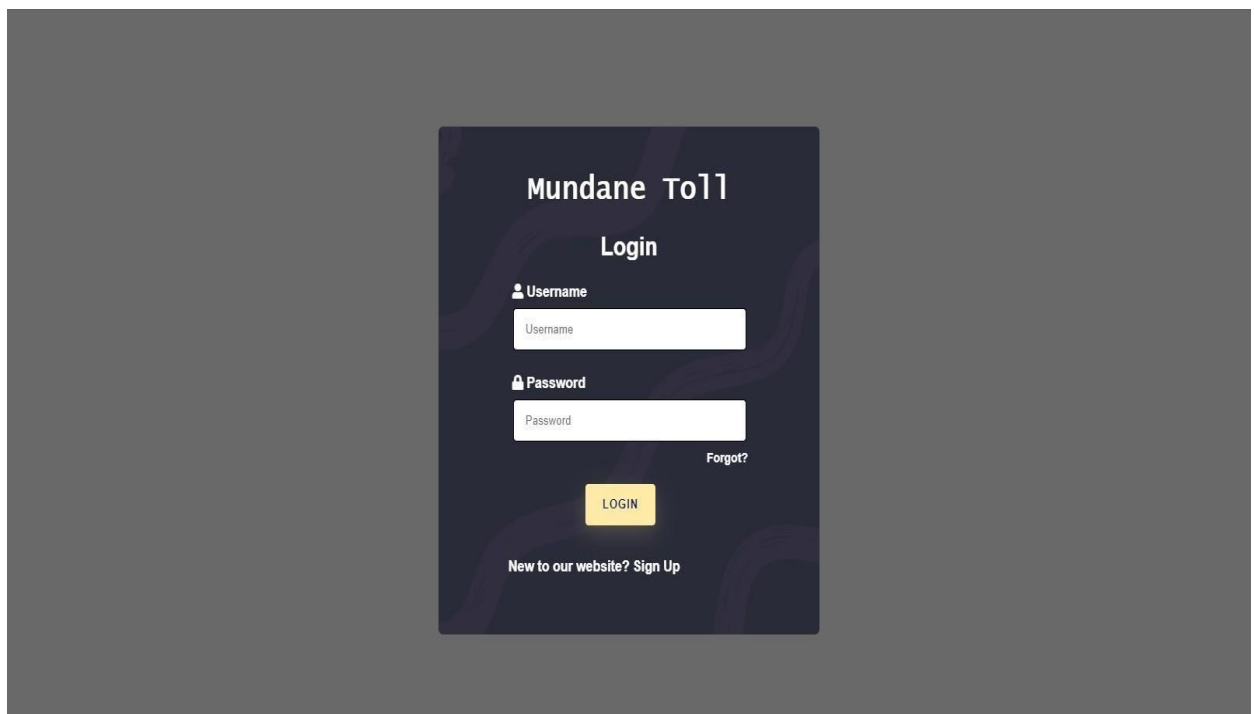


Fig 6.2.2 Login Page

6.2.3 Invalid User

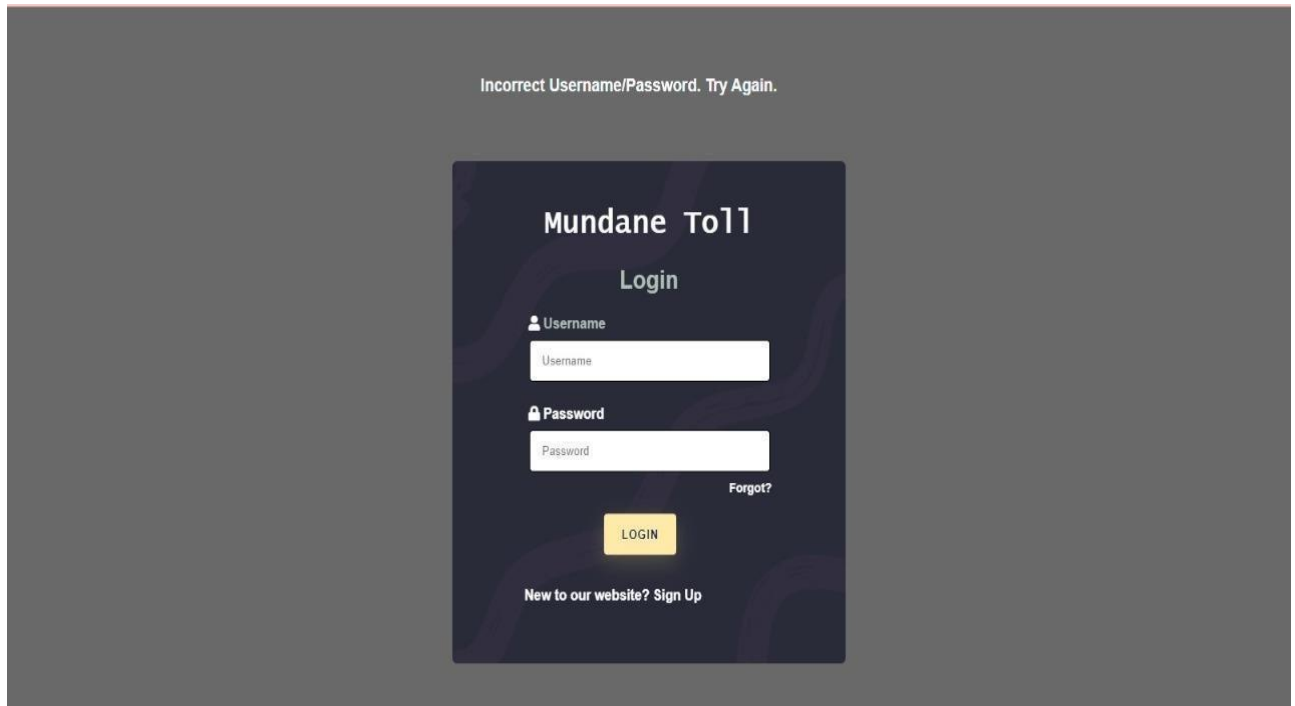


Fig 6.2.3 Invalid User

6.2.4 Sign up page of the website.

A screenshot of a web application's registration form. The form is titled "Mundane To11 Registration Form". It contains five input fields: "Username", "Email", "Password", "Phone Number", and "Gender". Each field has a corresponding icon (person, envelope, lock, phone, and gender symbols respectively). A yellow "REGISTER" button is located below the fields. At the bottom of the form, it says "Already Logged in? Login".

Fig 6.2.4 Sign Up Page

6.2.5 After successfully logging into the website the user is redirected to the home page.



Fig 6.2.5 Home Page

6.2.6 When the user makes an expense he records it using add your expense.

Add Your Expense

Please enter your expense.

Type

Description

Amount

Threshold Value

Fig 6.2.6 Add Your Expense Page

6.2.7 To check one's payments of the present month look up page is used.

Hey, Charithal Welcome to our website.

MUNDANE TOLL

HOME LOOKUP +ADD REMAINDER HISTORY MY ACCOUNT <

Montly Expenses Look-Up

Expenses Made in this Month-February 2022

ID	Type of Expense	Description	Amount	Date/Time
66	Electricity Bill	Paid via net banking	1300	2022-02-20 02:10:45
65	Water Bill	Paid At E-seva center	1200	2022-02-20 02:10:27
64	Newspaper Bill	Paid to Raju	300	2022-02-20 02:10:08
Total Expenses made till date : 2800				

Fig 6.2.7 Look Up Page

6.2.8 To Add Reminders for their respective purpose.

Calendar Today < > February 2022

Create

February 2022

My calendars

- Swagata
- Reminders
- Set your reminders
- Tasks

Other calendars

- Coursera DL class 2

Terms - Privacy

Calendar view showing February 2022 with a reminder set for February 20th at 1:00 PM: "Remind me about Exam, I."

Fig 6.2.8 Remiander Page

6.2.9 To check all the past payments History Page is used.

Hey, Charithal Welcome to our website.

MUNDANE TOLL

HOME LOOKUP +ADD REMAINDER HISTORY MY ACCOUNT <

History

Month: ----

Year: - Get Data

Expenses made in the month: 2/2022

ID	Type of Expense	Description	Amount	Date/Time
66	Electricity Bill	Paid via net banking	1300	2022-02-20 02:10:45
65	Water Bill	Paid At E-seva center	1200	2022-02-20 02:10:27
64	Newspaper Bill	Paid to Raju	300	2022-02-20 02:10:08
Total Expenses : 2800				

Fig 6.2.9 History Page

6.2.10 My Account Page

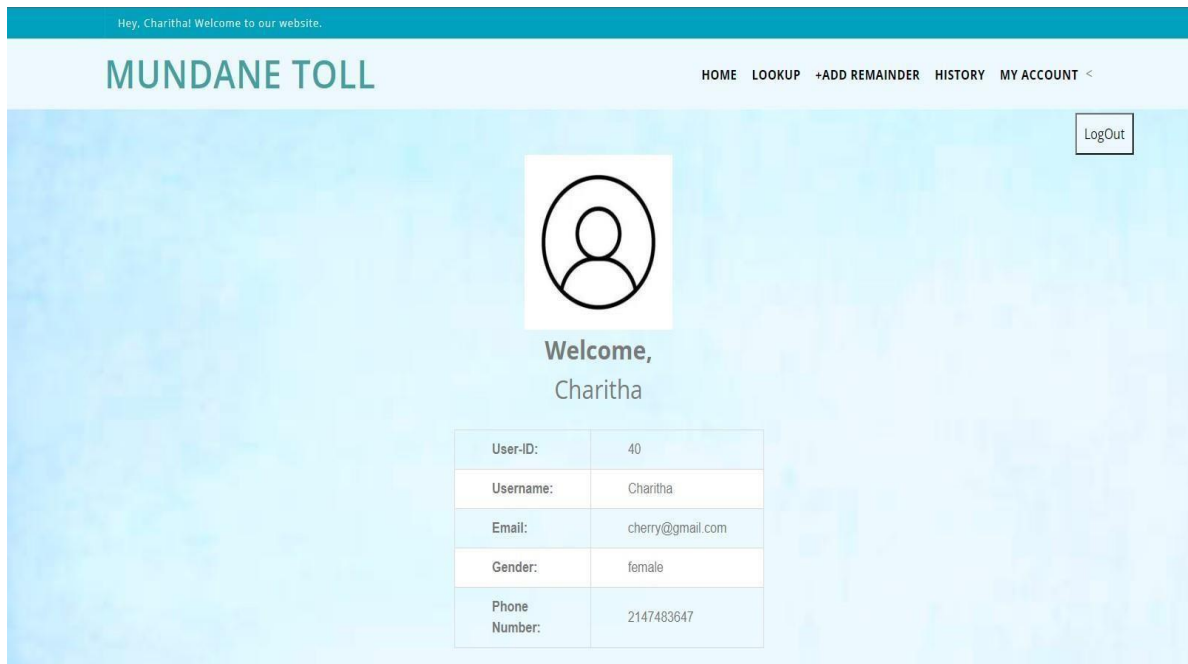


Fig 6.2.9 My Account page

7 CONCLUSION AND FUTURE ENHANCEMENTS

- The web application was successfully created and all the data was stored into the database using this application. The application was tested very well and the errors were properly debugged.
- Testing also concluded that the performance of the system is satisfactory. All the necessary output is generated.
- This system thus provides an easy way to automate all the functionalities of consumption. If this application is implemented in few consumption, it will be helpful.
- Further enhancements can be made to the project, so that the website functions in a very useful manner than the present one.

8 REFERENCES

SOURCES:

- HTML, CSS , PHP - <https://www.w3schools.com/>
- JAVASCRIPT - <https://www.tutorialspoint.com/javascript/index.htm>
- IMAGES - <https://www.google.com/imghp?hl=en>