

PERSONAL EXPENSE TRACKER APPLICATION

A PROJECT REPORT

Submitted by

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ABSTRACT:

The web application “Expense Tracker” is developed to manage the daily expenses in a more efficient and manageable way. By using this application we can reduce the manual calculations of the daily expenses and keep track of the expenditure. In this application, user can provide his income to calculate his total expenses per day and these results will be stored for each user. The application has the provision to predict the income and expense for the manager using data mining. In this application, there are 3 logins such as admin, manager and staff. Admin has the privilege to add, edit, delete manager, add, edit, delete staff, and to get all custom reports. For Manager, the privileges are to add type of expense, verify expense, add type of income, verify income and generate reports. For staff, the privileges are to add and edit expense, income and calculations, and send for verification.

INTRODUCTION:

Daily Expense Tracker System is designed to keep a track of Income-Expense of an organization on a day-to-day basis. This System divides the Income based on daily expenses. If exceed day's expense, system will calculate income and will provide new daily expense allowed amount. Daily expense tracking System will generate report at the end of month to show Income-Expense graph. And employees send reports to the manager for verification. Manager send final reports to administrator. Based on the final reports system predict the next month expense. It will helps to manage over all expense and income. Businesses utilize expense management software to process, pay, and audit employee-

initiated expenses. The software includes capabilities for employees to input expenses for approval through a forms. Expense management software simplifies and automates a business' expense entry, eliminates paper trail, and reduces administrative effort.

Expense management software allows administrators to have full visibility of and track employee use of business financial resources. Expense management software analyzes overall expenses, identifies cost-saving opportunities, and controls excessive spending. "Expense Tracker" is developed to manage the daily expenses in a more efficient and manageable way. By using this application. we can reduce the manual calculations of the daily expenses and keep track of the expenditure.

In this application, user can provide his income to calculate his total expenses per day and these results will be stored for each user. The application has the provision to predict the income and expense for the manager using data mining. Budgeting systematically and Expense Tracking takes a crucial role in managing the expenses of business organizations. Expense tracking (for managing the employee developed expenses) will bring in several advantages for an organization. That are helpful for the stake-holders in processes of expense. The expense tracker will help any organization to deal with all their expenses more efficiently. By using software for managing expense tracking will help to control unnecessary expenses. There are several benefits and advantages of using online expense trackers, expense tracking makes any organization run faster and smoother.

ABSTRACT :

In recent years, the huge amount of information and users of the internet service, it is hard to know quickly and accurately what the user wants. This phenomenon leads to an extremely low utilization of information, also known as the information overload problem. Traditionally, keywords are used to retrieve images, but such methods require a lot of annotations on the image data, which will lead to serious problems such as inconsistent, inaccurate, and incomplete descriptions, and a huge amount of work. To solve this problem, Content Based Information Retrieval (CBIR) has gradually become a research hotspot. CBIR retrieves picture objects based entirely on the content. The content of an image needs to be represented by features that represent its uniqueness. Basically, any picture object can be represented by its specific shapes, colour, and textures. These visual characteristics of the image are used as input conditions for the query system, and as a result the system will recommend nearest images and data set. This research designs and implements two-stage deep learning-based model that recommends a clothing fashion style. This model can use deep learning approach to extract various attributes from images with clothes to learn the user's clothing style and preferences. These attributes are provided to the correspondence model to retrieve the contiguous related images for recommendation. Based on data-driven, this thesis uses convolution neural network as a visual extractor of image objects. This experimental

model shows and achieves better results than the ones of the previous schemes.

Recommendation systems are the techniques that are used to predict the rating one individual will give to an item or social entity. The items can include books, movies, restaurants and things on which individuals have different preferences. These preferences are being

predicted using two approaches first content-based approach which involves characteristics of an item and second collaborative filtering approaches which considers user's past behaviour to evaluate its choices. This thesis proposes a fashion recommendation system which will recommend clothing images supported the style sort of the provided clothing images. In this work, we focus on the images of upper body as well as the lower body clothing and with human model in the images. We have created our own datasets through web scrapping of different e commerce websites. In this paper we have come up with an idea to build a content-based recommendation system using ResNet-50 constitutional neural network.

Keywords: Cloth Recommendation, Constitutional Neural Network, Similarity Measure.

IDEATION AND PROPOSED SOLUTION

EMPATHY MAP CANVAS



PROPOSED SOLUTION

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<ul style="list-style-type: none"> • Lack of interaction between application and user • User need to navigate across multiple pages to choose right product • Confusion in choosing product • Lack of sales • Complex User Interface. • Lack of proper guidance.
2.	Idea / Solution description	<p>By using Smart fashion recommender application:</p> <ul style="list-style-type: none"> • Improve customer relationship, interactivity and services. • Effective recommendation of products. • Recommendation within a single page via chat-bot • Collect feedback instantly. • Reduce human error • Proper guidance in accessing application.
3.	Novelty / Uniqueness	<p>☐ Chat-bot asks and learns from user preference which recommends appropriate products to the user without making them to search through various filters. Reduces time in choosing right product thus increases sales.</p>
4.	Social Impact / Customer Satisfaction	<p>☐ Feedback from the user at the end of session or after placing order is one of the most important factor in deriving customer satisfaction and providing better services.</p>
5.	Business Model (Revenue Model)	<p>☐ The application can be developed at minimum cost with high performance and interactive user interface.</p>
6.	Scalability of the Solution	<p>☐ The solution can be made scalable by using micro service architecture provided that each server responsible for certain functionality of the application. Storing user preferences along with product in browser cookie will enable to provide response instantly and allows for fetching related products.</p>

IDEATION & BRAINSTROMING

SMART FASHION RECOMMENDATION

Fashion applications have seen tremendous growth and are now one of the most used programs in the e-commerce field. The needs of people are continuously evolving, creating room for innovation among the applications. Having an AI program that understands the algorithm of a specific application can be of great aid. We are implementing such a chatbot, which is fed with the knowledge of the application's algorithm and helps the user completely from finding their needs to processing the payment and initiating delivery.

1 **Define your problem**

Define your problem in a way that is clear and concise. It should be a statement of the problem you are trying to solve, not a question or a goal.

2 **Brainstorm**

Brainstorming is a creative process that involves generating a large number of ideas, regardless of how good or bad they seem. It is a key technique for problem-solving and innovation.

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PROBLEM SOLUTION FIT

Problem-Solution fit canvas 2.0

Smart Fashion Recommender Application

Define CS, fit into CC

1. CUSTOMER SEGMENT(S)

Who is your customer?
i.e. working parents of 0-5y.o. kids

- Customers are those who want to purchase fashion items in a short time

CS

6. CUSTOMER CONSTRAINTS

What constraints prevent your customers from taking action or limit their choices of solutions? i.e. spending power, budget, no cash, no network connection, available devices.

- Most of the solution available in the internet hosts a lot of adds limiting its usability.
- Needs a proper network connection

CC

5. AVAILABLE SOLUTIONS

Which solutions are available to the customers when they face the problem or need to get the job done? What have they tried in the past? What pros & cons do these solutions have? i.e. pen and paper is an alternative to digital notetaking

- Smart Fashion Recommender which are supported in many browsers
- Smart Fashion Recommender Chatbot is developed in this project.

AS

Explore AS,

Focus on J&P, tap into BE,

2. JOBS-TO-BE-DONE / PROBLEMS

Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one, explore different sides.

- To collect data about our visitors and leverage it to make better product suggestions and recommendations
- Understanding customer inquiries, their needs, and preferences can allow you to personalize product pages and build customer loyalty and affinity.

J&P

9. PROBLEM ROOT CAUSE

What is the real reason that this problem exists? What is the back story behind the need to do this job? i.e. customers have to do it because of the change in regulations.

- For No-Pressure Shopping Experiences
- Customer service will be available for 24/7
- Chatbot can help with recovering abandoned carts

RC

7. BEHAVIOUR

What does your customer do to address the problem and get the job done? i.e. directly related: find the right solar panel installer, calculate usage and benefits; indirectly associated: customers spend free time on volunteering work (i.e. Greempace)

- Seamless Real-Life Interaction
- Customer Data Security
- Reduce Customer Frustration

BE

Focus on J&P, tap into BE,

Identify strong TR & EM

3. TRIGGERS

What triggers customers to act? i.e. seeing their neighbour install solar panels, reading about a more efficient solution in the news.

- Improve Lead Generation.
- Reduce Customer Service Costs.
- Monitor Consumer Data to Gain Insights.

TR

10. YOUR SOLUTION

If you are working on an existing business, write down your current solution first, fill in the canvas, and check how much it fits reality. If you are working on a new business proposition, then keep it blank until you fill in the canvas and come up with a solution that fits with in customer limitations, solves a problem and matches customer behaviour.

- Instead of navigating to several screens for booking products online, the user can directly talk to Chatbot regarding the products.

SL

8. CHANNELS of BEHAVIOUR

8.1 ONLINE
What kind of actions do customers take online? Extract online channels from #7

- Able to serve customers with a consistent level of quality in a short period of time across different channels,

CH

Extract online & offline CH of BE

4. EMOTIONS: BEFORE / AFTER

How do customers feel when they face a problem or a job and afterwards? i.e. lost, insecure > confident, in control - use it in your communication strategy & design.

- Took longer time to process and respond to the query

EM

8.2 OFFLINE

What kind of actions do customers take offline? Extract offline channels from #7 and use them for customer development.

- Make sure they are aware of the usage of the chatbots

RECOMMENDED SYSTEM:

Tracking your spending is often the first step in getting your finances in order. By understanding what you spend money on and how much you spend, you can see exactly where your cash is going and areas where you can cut back.

It's easy to make this part of your everyday routine thanks to expense tracker apps that help you manage your money on the go. These apps certainly overlap with budgeting apps, but while the latter provides a big-picture view of your finances, expense tracker apps put more of an emphasis on your spending. These apps usually categorize your expenses and help you get a good idea of your purchasing behavior.

Whether you want an expense tracker app that easily captures all your transaction data, one that automates the expense reporting process at your job or one that holds you accountable by requiring you to manually input each one of your transactions, there's an app out there for you.

To determine which expense tracker apps are the best overall, Select reviewed and compared over a dozen apps, looking at their pricing and features. To rank the top five, we only considered apps that focus on expenses, come with low (or no) cost to sign up, are easy to use and can be accessed on multiple devices. We favored those that have a considerable number of user reviews and high ratings.

The five apps we selected for this ranking are either free, offer a free version or have a free trial for users to test out before signing up. They have tens of thousands of reviews in the App Store (for iOS) and on Google Play (for Android) combined, as well as a rating of 4 stars (out of 5) or higher on both platforms.

Below, Select reviews the top five expense tracker apps. (See our methodology for more information on how we choose the best expense tracker apps.)

FUNCTION REQUIREMENT

FR No.	Functional Requirements	Sub Registration
FR-1	Registration	Registration can be done using mobile number or gmail and needed some user information
FR-2	Login	User only log in by user id and password,Which is given during registration
FR-3	Delivery confirmation	Confirmation via email and phone number
FR No.	Functional Requirements	Sub Registration
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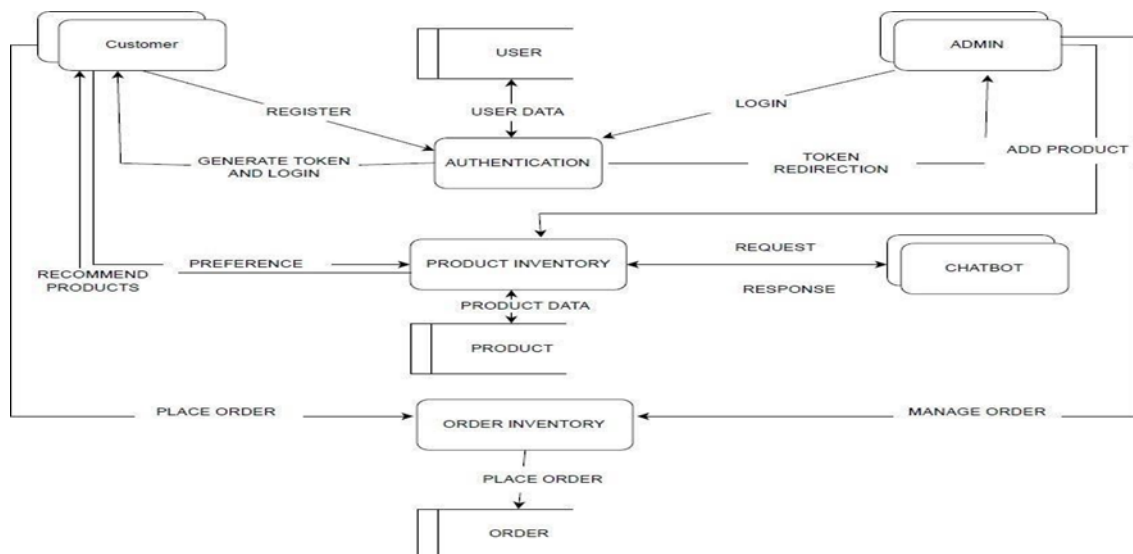
Functional Requirements:

Following are the functional requirements of the proposed solution.

DATA FLOW DIAGRAMS

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access and make purchases.	High	Sprint-1
	Dashboard					
Customer (Web user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail		Medium	Sprint-1
		USN-5	As a user, I can log into the application by entering email & password	I can access and make purchases.	High	Sprint-1
Administrator	Login	USN-1	I enter my mail and password on organisation's approval	I can approve products and purchases	High	Sprint-1 Administrator

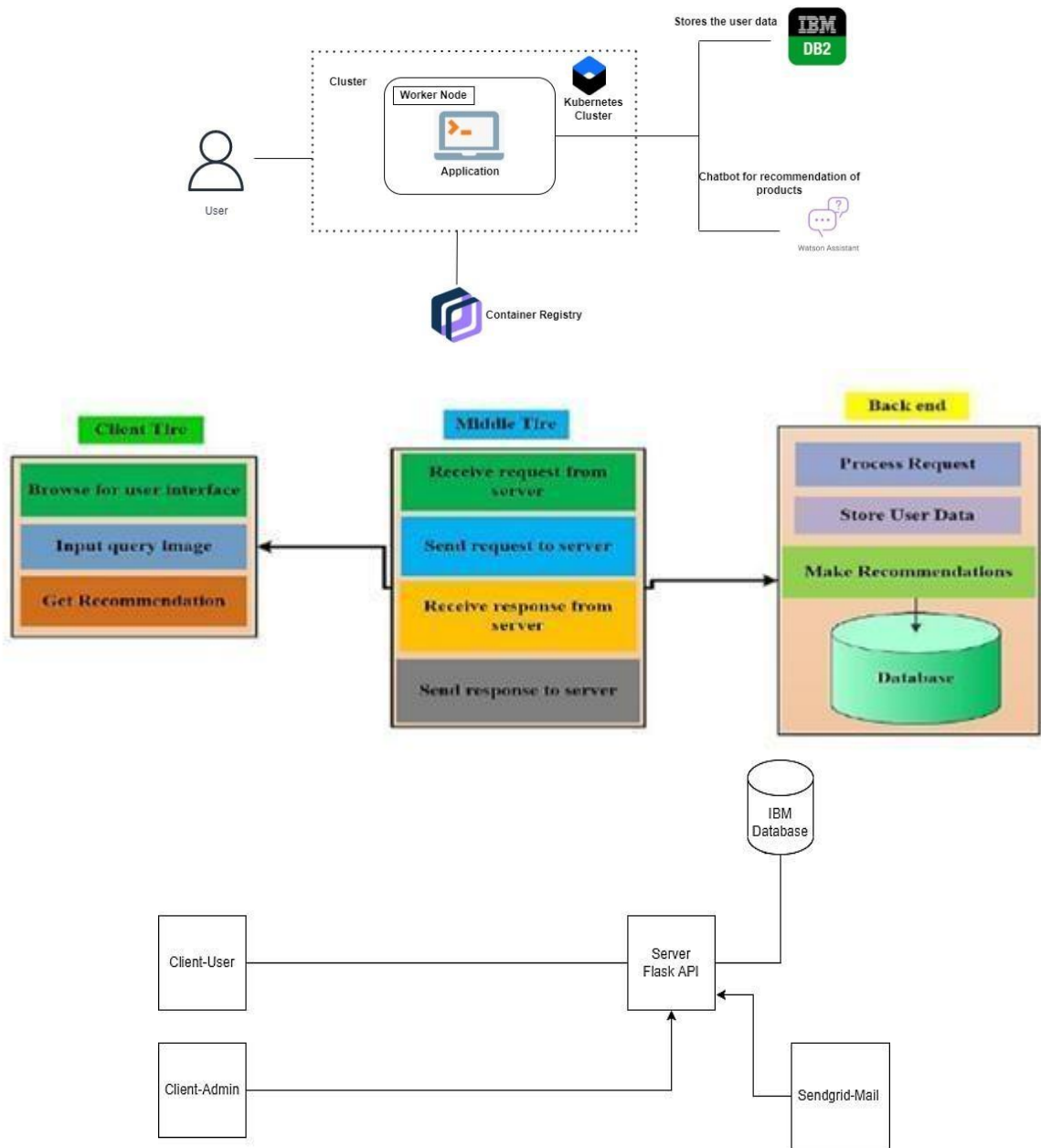
SOLUTION ARCHITECTURE

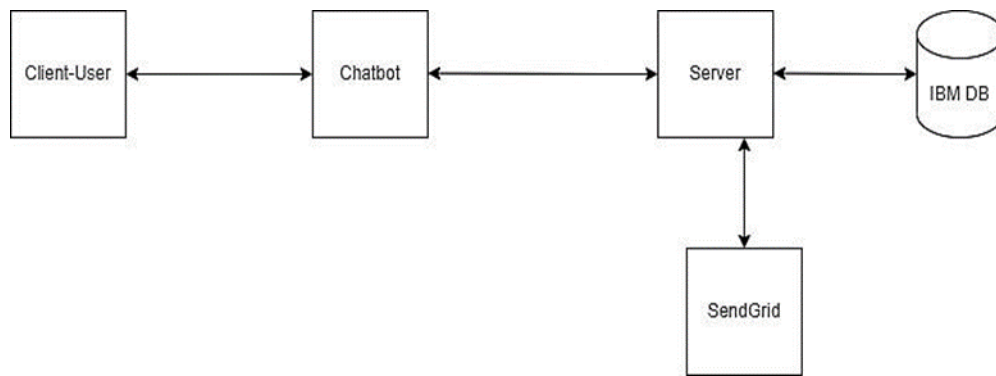
We have developed a new innovative solution through which you can directly do your online shopping based on your choice without any search. It can be done by using the chatbot. In this project you will be working on two modules:

- Admin
- User

Instead of searching for products in the search bar and navigating to individual products to find required preferences, this project leverages the use of chatbots to gather all required preferences and recommend products to the user. The solution is implemented in such a way as to improve the interactivity between customers and applications. The chatbot sends messages periodically to notify offers and preferences. For security concerns, this application uses a token to authenticate and authorize users securely. The token has encoded user id and role. Based on the encoded information, access to the resources is restricted to specific users.

Example - Solution Architecture Diagram:





LITERATURE REVIEW :

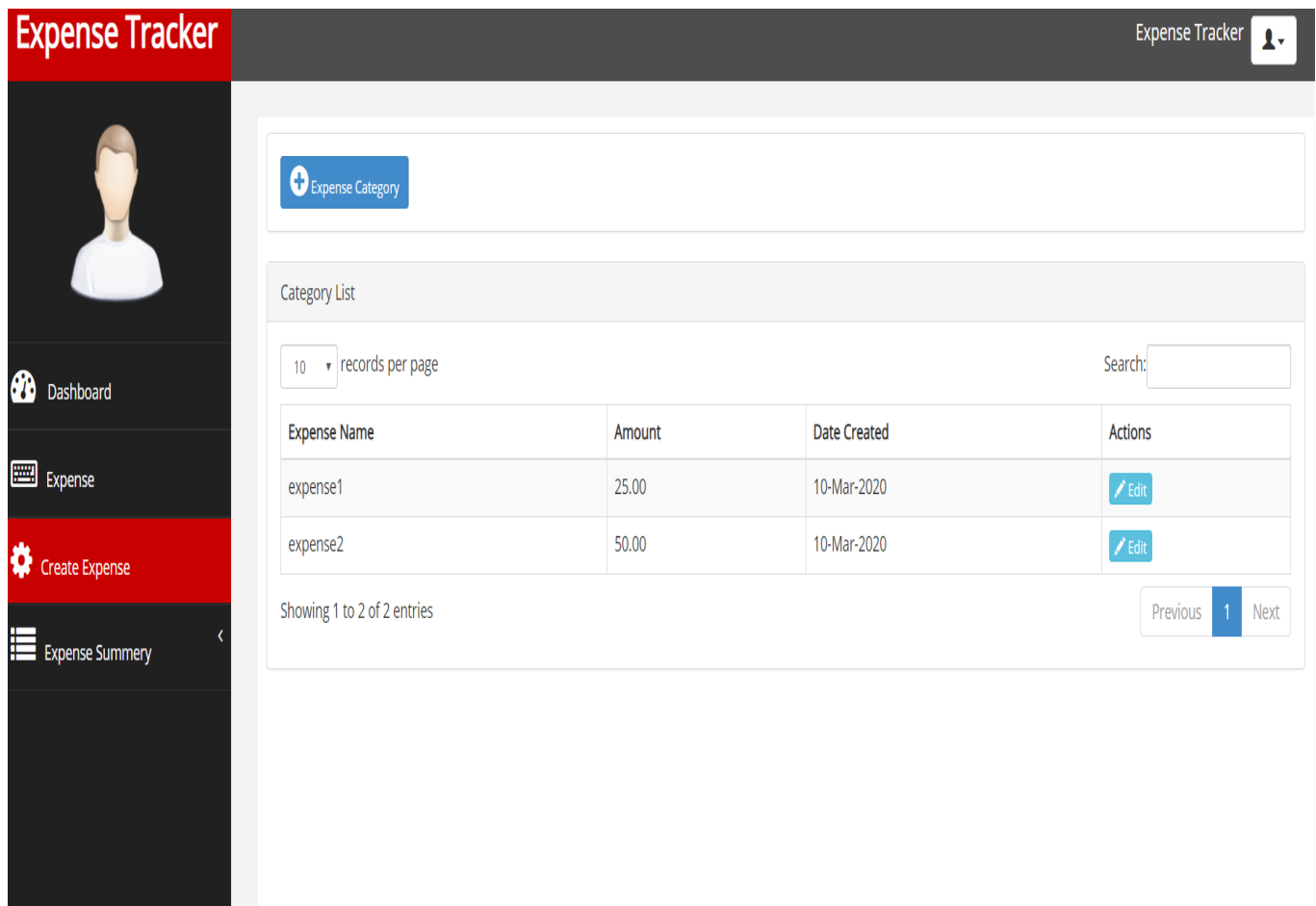
Intelligent Online Budget Tracker The development of this application has been conducted in a stepwise manner using the well-defined methodology, RUP, customized according to the requirements of the system. Most of the goals set at the start of the development phase have been met. Security problems like web security or network security have also been treated in the design and development of the system, thus increasing the reliability of the system. Quality management issues have also been handled satisfactorily.

B. Online Income and Expense Tracker This project is work more efficient than the other income and expense tracker. The project successfully avoids the manual calculation for calculating the income and expense per month. The modules are developed efficiently and also in an attractive manner.

C. Family Expense Manager Application As the result, the user can make use of this application in his/her daily life. After being used it can be a part of daily life to update and view daily expenses and family expenses. This helps to keep track of expenses & manage it for the user as they are busy in their daily routine, they are not able to keep track of their incomes & expenses.

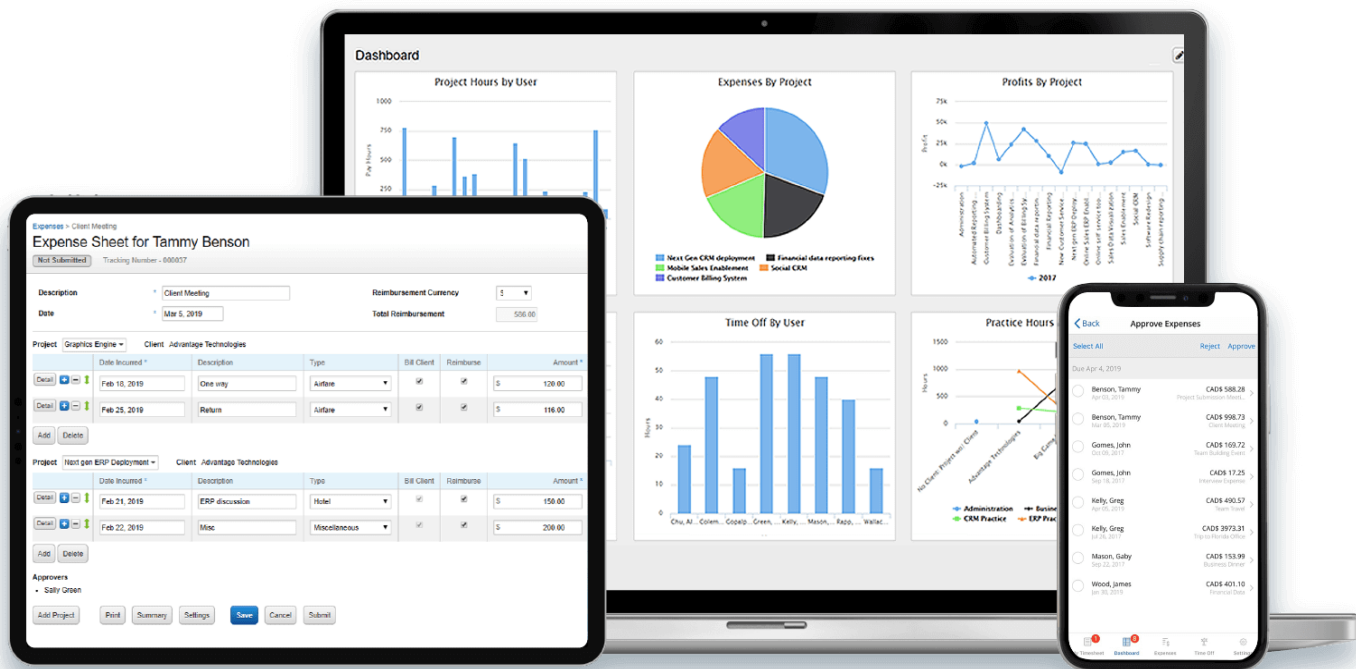
D. Personalized Expense Managing Assistant Using Android Some of the features are like enabling users to register to the application using an existing email or social network account, it will synchronize the user's profile information to the application. Apart from this, the application can be used to gather samples of data related to user's expenses with consents and use those sample data as parameters to assess patterns of spending.

Using some data mining techniques expenses can be classified and can be used in market analysis and planning



Financially Aware and Improve Money Management tracking your expenditures ensures you achieve your project financial targets. How is that? By clearly understanding your project spending using project budget limits, you can aptly make the necessary changes to complete your project within time and budget. Effective expense tracking and reporting to avoid conflict. As a project manager or business owner, you can set clear policies for the expense types and reimbursement limits to avoid misunderstandings are about costs. Tracking the project expenses by

asking team members to provide receipts is helpful to avoid conflict and maintain compliance also. An excellent reporting mechanism is extremely helpful to support the amount to be reimbursed to your team and also invoicing to your customer.



Helps anticipate the costs of similar projects When you formally track and report expenses, you have a permanent documentation which helps you correctly anticipate expenses for similar projects in the future. This is even more significant when it comes to budget-making process. Tracking the amount of money spent on the projects is important to invoice customers and determine the cost & profitability analysis when your company is providing services to another company. On the other hand, expense tracking or internal project is important for cost and ROI calculation. Understanding how this money is being utilized across the project is such a significant issue. The consequence for not properly

tracking and reporting project expenses may lead to a budgetary issues.

PROJECT PHASE

PHASE 1 :

The first phase is done by brainstorming the solution for the problem occurred. Hence, this project, Expenses Tracker System was decided. At this stage, all possible requirements are collected in order to develop the system by doing questionnaire. The requirements then are analyzed and documented.

PHASE 2 : SYSTEM DESIGN

During this phase, the requirements captured from the first phase are studied and the system design for Expenses Tracker is prepared which specifies hardware and system requirements. This is to ensure that every requirement and any related things need to be done are suitable with the system. This stage will help in defining the overall system architecture for Expenses Tracker System

Designing the Context Diagram(CD),Data Flow Diagram(DFD),and Entity Relationship Diagram(ERD) are also being done here in order to translate the process flow of Expenses Tracker System.

PHASE 3 : IMPLEMENTATION

As the name implies, in this phase the source code is written as per requirements. The information from the previous stage is taken and a working code is written to create a functional product. Small pieces of code will be implemented and then are integrated at the end of this phase or the beginning of the next. For Expenses Tracker System

PHASE : 4 TESTING

Once the implementation is completed, the final product of Expenses Tracker will be tested and evaluated to find any problem that might occur on its performance. Bugs is fixed in this phase. This is also where the system will be determine whether it meets the requirements or not

Hardware Requirement

S.NO	ASPECT	DETAILS
1	LAPTOP And CPU	Intel core i5
2	RAM	8 GB
3	OPERATING SYSTEM	Windows 10
4	ROM	256 GB
5	SYSTEM TYPE	64 - bits

Framework Design

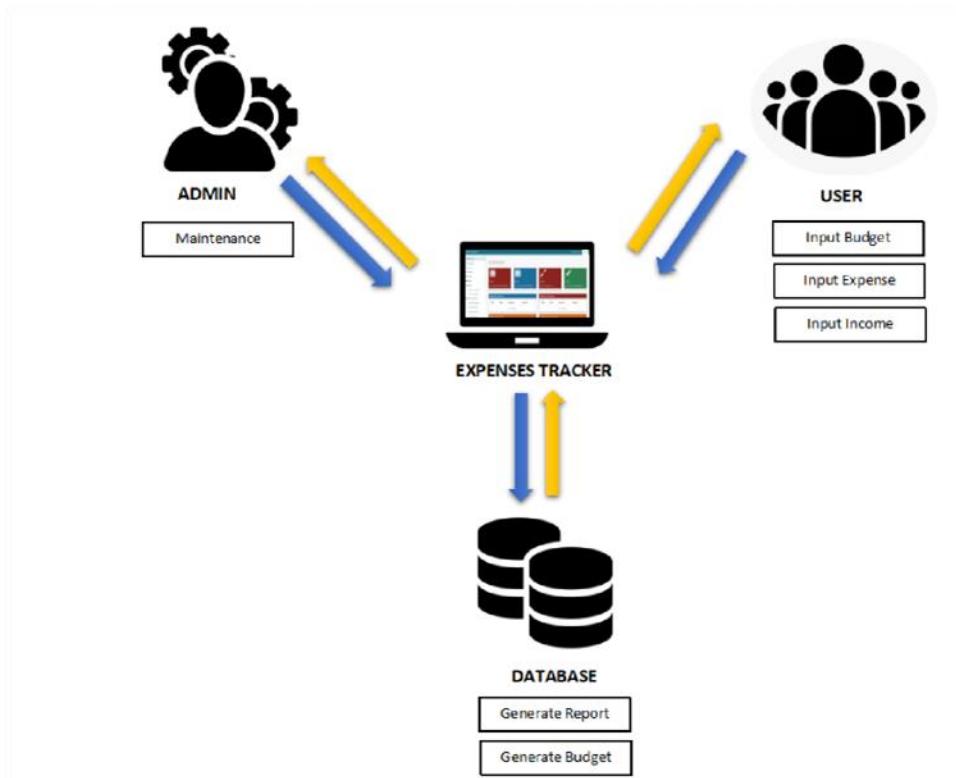
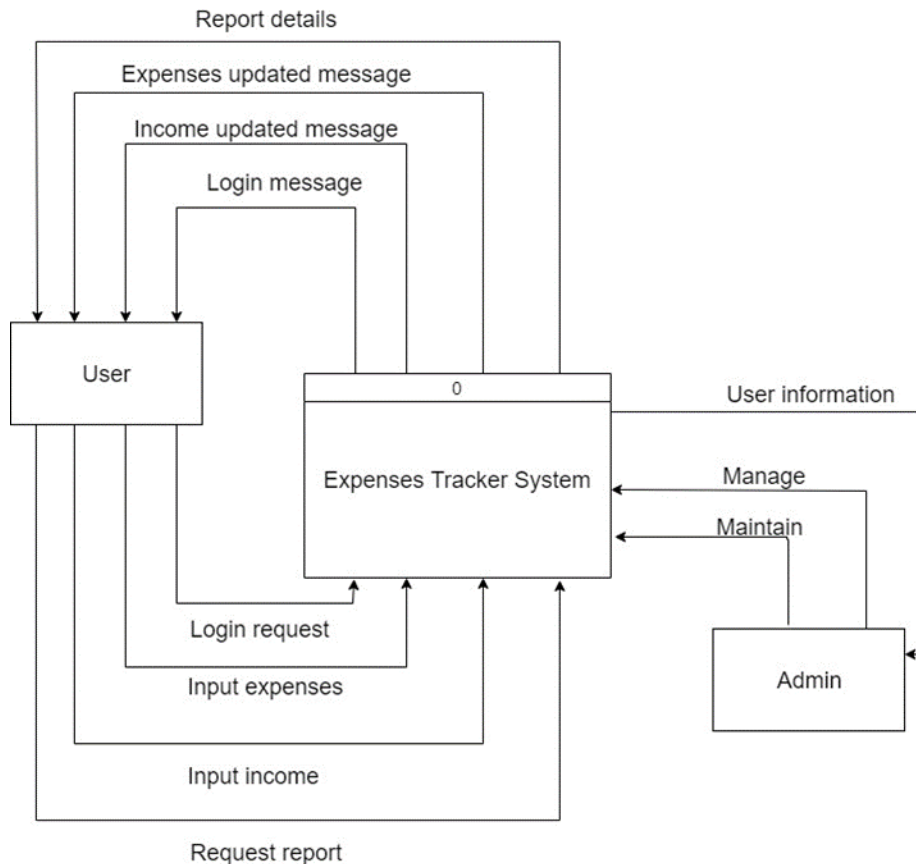


Figure 3.2

The framework for Expenses Tracker System includes Admin, User, Database and the system itself. Based on Figure 3.2 above, it shows the flow of how the system works in general where users can input their income, expense and budget to the system and all the data will be stored in the database. From the database, the data will be analyzed and new report and budget will be generated.



The main process flow of how Expenses Tracker works. There are two entities involved, Admin and User. The role of Admin is that they can manage the data of the user and do the maintenance. Meanwhile, user is required to register their profile in order to use the system. User is allowed to input their income and expense.

User can be login to the system as a first step to get into the system. Then, other processes carried in this module are Manage Income, Manage Expenses and Generate Report from the system.

PROJECT DEVELOPMENT PHASE

INDEX PAGE

```
<?php
session_start();
ob_start();
require_once('db_config.php');
// $con = register('localhost', 'root', 'admin', 'expense_tracker');

//A function to get difference between to numbers
function diff($a=0, $b=0){
    $c = ($a - $b);
    return $c;
}
// echo diff(3,5);

if(isset($_POST['submit']) && !empty($_POST['amount_spent'])
&& !empty($_POST['expense_category_id'])
&& !empty($_POST['expense_date'])
&& !empty($_POST['expense_description'])) {
    // echo print_r($_POST);
    // exit;
    $amount_spent =
mysqli_real_escape_string($con,$_POST['amount_spent']);
    @$expense_date =
mysqli_real_escape_string($con,$_POST['expense_date']);
    $expense_description =
mysqli_real_escape_string($con,$_POST['expense_description']);
    $expense_category_id =
mysqli_real_escape_string($con,$_POST['expense_category_id']);
    $created_at = date('Y-m-d');
```

```
$zero = '0';
```

```
//get a particular row amount and expense_name
```

```
$getAll = mysqli_query($con, "SELECT expense_category_name,  
amount FROM expense_category_tbl WHERE expense_category_id  
='".$expense_category_id."' ");
```

```
while($row = mysqli_fetch_assoc($getAll))
```

```
{
```

```
$_amount = $row['amount']; //SET AMOUNT
```

```
$_expense_category_name = $row['expense_category_name'];
```

```
// exit;
```

```
}
```

```
$getBal = mysqli_query($con, "SELECT expense_category_id,  
SUM(amount_spent) AS amount_spent FROM expense_tbl WHERE  
expense_category_id = '".$expense_category_id."' GROUP BY  
expense_category_id ");
```

```
$sum=0;
```

```
while ($row = mysqli_fetch_assoc($getBal)){
```

```
$_amount_spent = $row['amount_spent'];
```

```
$sum += $_amount_spent;
```

```
}
```

```
$sum;
```

```
//exit;
```

```
$balance = $_amount - $sum;
```

```
// exit;
```

```
if($balance < 0)
```

```
{
```

```
echo '
```

```

        <script type="text/javascript">
            confirm("You are spending too much on
'.ucfirst($_expense_category_name).' ");
        </script>';
        // exit;
    }

```

```

        $data = mysqli_query($con, "INSERT INTO
expense_tbl(expense_category_id,expense_description,expense_date,create
d_at,deleted,amount_spent)

```

```

VALUES('".$_expense_category_id."','".$_expense_description."','".$_expense_da
te."','".$_created_at."','".$_zero."','".$_amount_spent."');
    }

```

```

        //if data inserted successfully
        if(@$data === TRUE)
        {
            echo '
            <script type="text/javascript">
                alert("Success!");
            </script>';

        }

        else{
            $message = "All fields are required";
        }
    ?>

```

```

<!DOCTYPE html>

```

```

<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-
scale=1.0" />
    <title>Record Expense</title>
<!-- BOOTSTRAP STYLES-->
    <link href="assets/css/bootstrap.css" rel="stylesheet" />
    <!-- FONTAWESOME STYLES-->
    <link href="assets/css/font-awesome.css" rel="stylesheet" />
    <!-- MORRIS CHART STYLES-->

    <!-- CUSTOM STYLES-->
    <link href="assets/css/custom.css" rel="stylesheet" />
    <!-- GOOGLE FONTS-->
    <link href='http://fonts.googleapis.com/css?family=Open+Sans'
rel='stylesheet' type='text/css' />
    <!-- TABLE STYLES-->
    <link href="assets/js/dataTables/dataTables.bootstrap.css"
rel="stylesheet" />

    <!--ASWESOME ICON-->
    <link rel="stylesheet" href="font-awesome-4.5.0/css/font-
awesome.min.css">

    <!-- <script language="javascript" type="text/javascript">
function removeSpaces(string) {
    return string.split(' ').join("");
}
</script> -->

```

```

<script language="JavaScript"><!--
function trim(strText) {
    // this will get rid of leading spaces
    while (strText.substring(0,1) == ' ')
        strText = strText.substring(1, strText.length);

    // this will get rid of trailing spaces
    while (strText.substring(strText.length-1,strText.length) == ' ')
        strText = strText.substring(0, strText.length-1);

    return strText;
}
//--></script>

```

```

</head>
<body>
    <div id="wrapper">
        <nav class="navbar navbar-default navbar-cls-top "
role="navigation" style="margin-bottom: 0; color:#FF0">
            <div class="navbar-header" >
                <button type="button" class="navbar-toggle" data-
toggle="collapse" data-target=".sidebar-collapse">
                    <span class="sr-only">Toggle navigation</span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                </button>
                <a class="navbar-brand" href="index.html">Expense

```


Tracker

</div>

<!-- ddddddddddd -->

<div style="color: white;padding: 15px 50px 5px 50px;float: right;font-size: 16px;">Expense Tracker <div class="btn-group pull-right">

<button class="btn btn-default dropdown-toggle" data-toggle="dropdown">

<i class="glyphicon glyphicon-user"></i>

</button>

<ul class="dropdown-menu">

 Logout

<li class="divider">

 <i class="glyphicon glyphicon-edit"> Change Password</i>

</div>

</div>

</nav>

<!-- /. NAV TOP -->

<nav class="navbar-default navbar-side" role="navigation">

<div class="sidebar-collapse">

<ul class="nav" id="main-menu">

<li class="text-center">

```

        
        </li>

```

```

    <li>
        <a href="#"><i class="fa fa-dashboard fa-3x"></i>
Dashboard</a>
    </li>

```

```

    <li >
        <?php
        echo" <li><a class='active-menu' href='index.php'><i
class='fa fa-keyboard-o fa-2x'></i>Expense</a></li>";
        ?>

```

```

    </li>
    <li >

    <?php

```

```

        echo' <li><a href="expense_category.php"><i class="fa fa-
cog fa-2x" aria-hidden="true"></i>Create Expense</a></li>';

```

```

    ?>

```

```

    </li>

```

```

    <?php

```

echo'

<i class="fa fa-list fa-2x"></i>Expense
Summery

<ul class="nav nav-second-level">

<i class="fa fa-
file"></i>Expense Report

<i class="fa fa-check-circle"></i>

<i class="fa fa-pause"></i>

';

?>

<!-- -->

</div>

</nav>

<!-- /. NAV SIDE -->

<div id="page-wrapper" >

<div id="page-inner">

<!-- Modals-->

<div class="panel panel-default">

<!-- <div class="panel-heading">

Modals Example

</div> -->

```

        <div class="panel-body">
            <button class="btn btn-primary btn-sm" data-
toggle="modal" data-target="#myModal">
                <i class="fa fa-plus-circle fa-2x"></i> Enter
Expenses
            </button>
            <div class="modal fade" id="myModal" tabindex="-
1" role="dialog" aria-labelledby="myModalLabel" aria-hidden="true">
                <div class="modal-dialog">
                    <div class="modal-content">
                        <div class="modal-header">
                            <button type="button" class="close"
data-dismiss="modal" aria-hidden="true">&times;</button>
                            <h4 class="modal-title"
id="myModalLabel"><i class="fa fa-plus-circle fa-1x"></i> Enter
Expenses</h4>
                        </div>
                        <div class="modal-body">
                            <div class="header" >
                                <!--<h3 >Add New Department</h3>-->
                            </div>
                            <div class="content">
                                <div>
                                    <form action="index.php" method="POST"
enctype="multipart/form-data">
                                        <!-- <div style=" margin-left:100px;"> -->

                                <div class="row" >
                                    <div class="form-group col-md-6">
                                        <label for="expense_category_id">Expense Name:</label>
                                        <select class="form-control" name="expense_category_id"
id="expense_category_id" required="">

```

```

        <option value="" selected="">Choose Expense
Category</option>
        <?php
            $getAll = mysqli_query($con, "SELECT * FROM
expense_category_tbl order by expense_category_name ASC");
            while($row = mysqli_fetch_array($getAll)):
                ?>
                <option value="<?php echo
$row['expense_category_id']; ?>">
                    <?php echo $row['expense_category_name'];?>
                </option>
            <?php endwhile; ?>
        </select>
    </div>

```

```

        <div class="form-group col-md-6" >
            <label> Amount Spent: </label>
            <input type="text" name="amount_spent"
id="amount_spent" class="form-control"placeholder="Please Enter Expense
Amount : " onBlur="this.value=trim(this.value);" required>
        </div>
    </div>

```

```

        <div class="row" >
            <div class="form-group col-md-6">
                <label> Expense Description: </label>
                <input type="text" name="expense_description"
id="expense_description" class="form-control"placeholder="Please Enter
Expense Description : " onBlur="this.value=trim(this.value);" required>
            </div>
        </div>

```

</div>

<div class="form-group col-md-6">

<label> Date: </label>

<input type="date" name="expense_date"
id="expense_date" class="form-control"placeholder="Please Enter Expense
Date :" onBlur="this.value=trim(this.value);" required>

</div>

</div>

<?php if(isset(\$message)){echo "<font
color='FF0000'><h5>\$message</h5>";} ?>

<!-- </div> -->

<!-- </div> -->

<div class="row" >

<div class="form-group">

<div class="modal-footer">

<input type="submit" id="submit" name="submit"
value="Add" class="btn btn-primary" style=""/>

<input type="reset" id="rest" value="Cancel / Reset"
class="btn btn-danger" style=""/>

</div>

</div>

</div>

</div>

</form>

</div>

```
        </div>
    </div>
</div>
</div>
</div>
<!-- End Modals-->
```

```
<div class="row">
  <div class="col-md-12">
    <!-- Advanced Tables -->
    <div class="panel panel-default">
      <div class="panel-heading">
        Category List
      </div>
      <div class="panel-body">
        <div class="table-responsive">
          <table class="table table-striped table-bordered
table-hover" id="dataTables-example">
            <thead>
              <th>Expense Name </th>
              <th>Budget </th>
              <th>Amount Spent </th>
              <th>Current Balance </th>

            </tr>
          </thead>
          <tbody>
```



```

<?php
        $_sql = mysqli_query($con, "SELECT
i.expense_category_id, s.amount as amount, s.expense_category_name,
SUM(i.amount_spent) as amount_spent
        FROM expense_tbl i, expense_category_tbl s WHERE
(i.expense_category_id = s.expense_category_id) group by
i.expense_category_id");
        // $_sql = mysqli_query($con, "SELECT *FROM
expense_category_tbl i LEFT JOIN expense_tbl s ON i.expense_category_id=
s.expense_category_id
        // WHERE (s.expense_category_id>0 )");
        // if (!$_sql) {
        //     printf("Error: %s\n", mysqli_error($con));
        //     exit();
        // }

        while($row =
mysqli_fetch_array($_sql))
        {
            echo '<tr>';
            echo '<td>'.
$row['expense_category_name'] . '</td>';
            echo '<td>'. $row['amount'] . '</td>';
            echo '<td>'.
number_format((float)$row['amount_spent'], 2, '.', ''). '</td>';
            $diff = diff($row['amount'], $row['amount_spent']);
            echo '<td>';
            if($diff < 0 ){
                echo'<div class="btn btn-danger btn-xs" title="You have
over spent '. $row['expense_category_name']. ' budget">'.
number_format((float)$diff), 2, '.', '' . '</div>';
            }
        }
    }
}

```

```

    }

    if($diff == 0 ){
        echo'<div class="btn btn-warning btn-xs" title="You have
no budget for '.$row['expense_category_name'].' budget">'.
number_format((float)($diff), 2, '.', '') . '</div>';
    }

    if($diff > 0 ){
        echo '<div class="btn btn-primary btn-xs" title="You are
within '.$row['expense_category_name'].'
budget"'>'.number_format((float)($diff), 2, '.', '') . '</div>';
    }
    echo' </td>';

    }

    ob_flush();

?>

</tbody>
</table>
</div>

</div>
</div>
<!--End Advanced Tables -->
</div>
</div>

```

```

        <!-- /. ROW -->
        <div class="row"><!-- /. PAGE INNER -->
        </div>
    <!-- /. PAGE WRAPPER -->
<!-- /. WRAPPER -->
<!-- SCRIPTS -AT THE BOTOM TO REDUCE THE LOAD TIME--
>

<!-- JQUERY SCRIPTS -->
<script src="assets/js/jquery-1.10.2.js"></script>
    <!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.min.js"></script>
<!-- METISMENU SCRIPTS -->
<script src="assets/js/jquery.metisMenu.js"></script>
    <!-- DATA TABLE SCRIPTS -->
<script src="assets/js/dataTables/jquery.dataTables.js"></script>
<script
src="assets/js/dataTables/dataTables.bootstrap.js"></script>
    <script> $(document).ready(function () {
        $('#dataTables-example').dataTable();

    });
</script>
    <!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>

</body>
</html>

```

EXPENSE REPORT PAGE

```

<?php
session_start();
ob_start();
require_once('db_config.php');
?>

```

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>Record Expense</title>
<!-- BOOTSTRAP STYLES-->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONTAWESOME STYLES-->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- MORRIS CHART STYLES-->
<!-- CUSTOM STYLES-->
<link href="assets/css/custom.css" rel="stylesheet" />
<!-- GOOGLE FONTS-->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
<!-- TABLE STYLES-->
<link href="assets/js/dataTables/dataTables.bootstrap.css" rel="stylesheet" />

<!--ASWESOME ICON-->
<link rel="stylesheet" href="font-awesome-4.5.0/css/font-awesome.min.css">

<!-- <script language="javascript" type="text/javascript">
function removeSpaces(string) {
return string.split(' ').join("");
}
</script> -->

<script language="JavaScript"><!--
function trim(strText) {
// this will get rid of leading spaces
while (strText.substring(0,1) == ' ')
strText = strText.substring(1, strText.length);

// this will get rid of trailing spaces
while (strText.substring(strText.length-1,strText.length) == ' ')
strText = strText.substring(0, strText.length-1);
```

```
return strText;
}
//--></script>
```

```
</head>
<body>
<div id="wrapper">
<nav class="navbar navbar-default navbar-cls-top " role="navigation" style="margin-bottom: 0;
color:#FF0">
<div class="navbar-header" >
<button type="button" class="navbar-toggle" data-toggle="collapse" data-target=".sidebar-
collapse">
<span class="sr-only">Toggle navigation</span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>
<a class="navbar-brand" href="index.html">Expense Tracker</a>
</div>
<!-- dddddddddd -->
<div style="color: white;padding: 15px 50px 5px 50px;float: right;font-size: 16px;">Expense
Tracker &nbsp; <div class="btn-group pull-right">
<button class="btn btn-default dropdown-toggle" data-toggle="dropdown">
<i class="glyphicon glyphicon-user"></i><span class="hidden-sm hidden-xs"> </span>
<span class="caret"></span>
</button>
<ul class="dropdown-menu">
<li></li>
<li>
<a href="#"><span class="glyphicon glyphicon-log-out"> Logout</span></a></li>

<li class="divider"></li>

<li> <a href="#"><i class="glyphicon glyphicon-edit"> Change Password</i></a></li>
</ul>
</div>
</div>
</nav>
<!-- /. NAV TOP -->
```

```
<nav class="navbar-default navbar-side" role="navigation">
<div class="sidebar-collapse">
<ul class="nav" id="main-menu">
<li class="text-center">

</li>

<li>
<a href=" " ><i class="fa fa-dashboard fa-3x"></i> Dashboard</a>
</li>

<li >
<?php
echo" <li><a href='index.php'><i class='fa fa-keyboard-o fa-2x'></i>Expense</a></li>";
?>

</li>
<li >

<?php

echo' <li><a href="expense_category.php"><i class="fa fa-cog fa-2x" aria-
hidden="true"></i>Create Expense</a></li>';

?>
</li>

<?php

echo' <li>
<a class="active-menu" href="#"><i class="fa fa-list fa-2x"></i>Expense Summery<span
class="fa arrow"></span></a>

<ul class="nav nav-second-level">
```

```
</li>
<a href="expense_report.php"><i class="fa fa-file"></i>Expense Report</a>
</li>
<li>
<a href=" "><i class="fa fa-check-circle"></i>  </a>

</li>
<li>
<a href=" "><i class="fa fa-pause"></i>  </a>

</li>
</ul>

</li>';

?>

</ul>

</li>

</ul>

</li>
<!-- </ul>-->
</li>

</li>
</ul>
</li>

</ul>

</div>

</nav>
```

```
<!-- /. NAV SIDE -->
<div id="page-wrapper" >
<div id="page-inner">


<div class="row">
<div class="col-md-12">
<!-- Advanced Tables -->
<div class="panel panel-default">
<div class="panel-heading">
Expense Details <div class="pull-right">Filter Report using the search</div>
</div>
<div class="panel-body">
<div class="table-responsive">
<table class="table table-striped table-bordered table-hover" id="dataTables-example">
<thead>
<!-- <tr> -->
<th>Expense Name</th>
<th>Amount Spent</th>
<th>Description</th>
<th>Date</th>
<th>Action</th>
</tr>
</thead>
<tbody>

<?php
$sql = mysqli_query($con, "SELECT *FROM expense_category_tbl i LEFT JOIN expense_tbl s
ON i.expense_category_id= s.expense_category_id
WHERE (s.expense_category_id>0 )");
while($row = mysqli_fetch_array($sql))
{
?>
<tr>
<td><?php echo $row['expense_category_name'];?></td>
<td><?php echo $row['amount_spent'];?></td>
<td><?php echo $row['expense_description'];?></td>
<td><?php echo $row['expense_date'];?></td>
<td>
```



```
<button type="button" class="btn btn-danger btn-xs" data-target="#modal_delete<?php echo $row['expense_id']?>"data-toggle='modal'><span class='glyphicon glyphicon-trash'></span>Delete</button>
</td>
```

```
<div class="modal fade" id="modal_delete<?php echo $row['expense_id']?>" aria-hidden="true">
<div class="modal-dialog modal-dialog-centered">
<div class="modal-content">
<div class="modal-header">
<h3 class="modal-title">System</h3>
</div>
<div class="modal-body">
<center><h4>Are you sure you want to delete this expense?</h4></center>
</div>
<div class="modal-footer">
<button type="button" class="btn btn-primary" data-dismiss="modal">No</button>
<a type="button" class="btn btn-danger" href="delete.php?expense_id=<?php echo $row['expense_id']?>">Yes</a>
</div>
</div>
</div>
</div>
</div>
<?php }?>

<?php
```

```
ob_flush();
mysqli_close($con);
?>
```

```
</tbody>
</table>
```

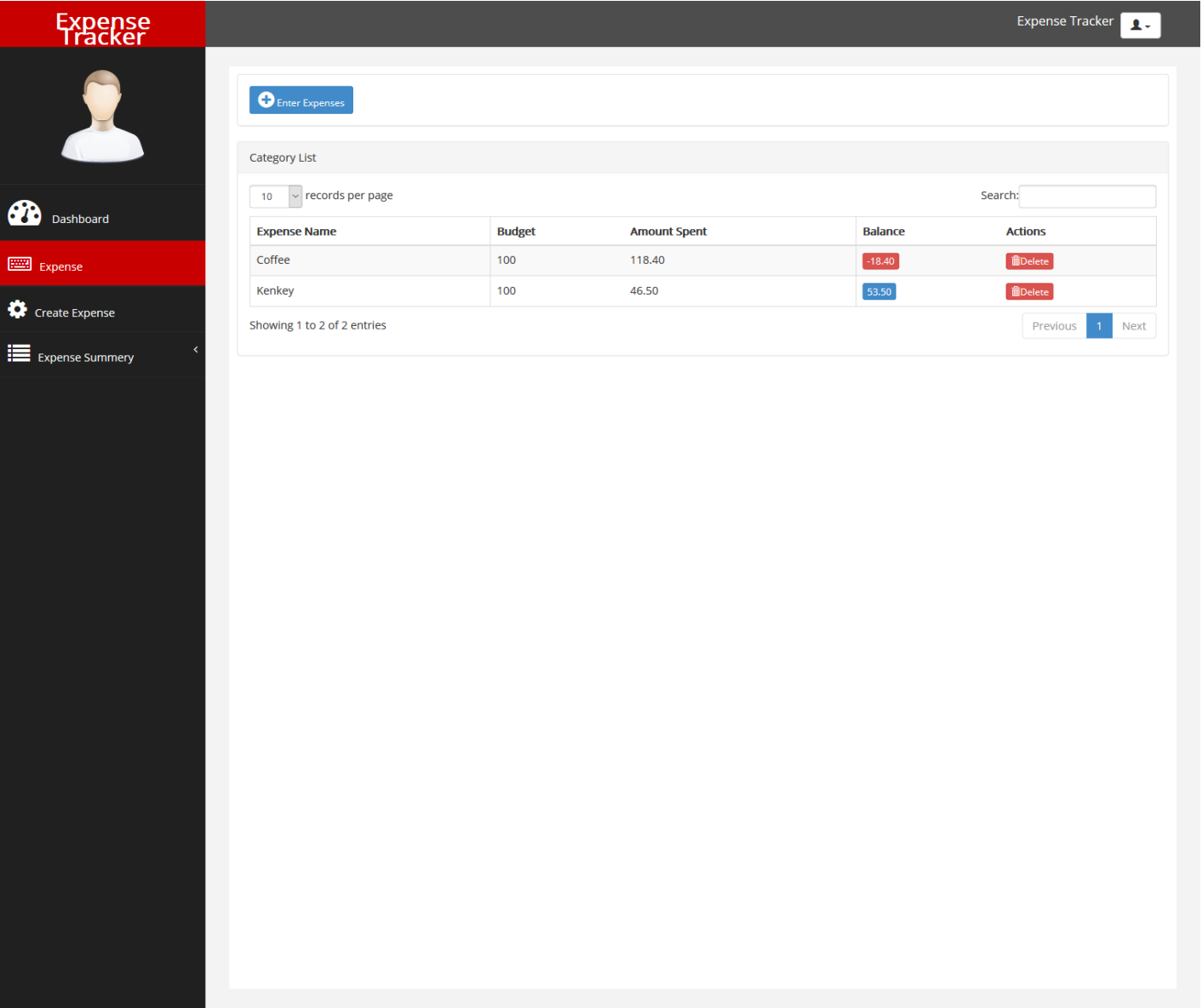
```
</div>
```

```
</div>
```

```
</div>
<!--End Advanced Tables -->
</div>
</div>

<!-- /. ROW -->
<div class="row"><!-- /. PAGE INNER -->
</div>
<!-- /. PAGE WRAPPER -->
<!-- /. WRAPPER -->
<!-- SCRIPTS -AT THE BOTOM TO REDUCE THE LOAD TIME-->
<!-- JQUERY SCRIPTS -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.min.js"></script>
<!-- METISMENU SCRIPTS -->
<script src="assets/js/jquery.metisMenu.js"></script>
<!-- DATA TABLE SCRIPTS -->
<script src="assets/js/dataTables/jquery.dataTables.js"></script>
<script src="assets/js/dataTables/dataTables.bootstrap.js"></script>
<script>
$(document).ready(function () {
$('#dataTables-example').dataTable();
});
</script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>

</body>
</html>
```



EXPENSE CATEGORY PAGE

```
<?php
session_start();
```

```

ob_start();

        require_once('db_config.php');

if(isset($_POST['submit']) && !empty($_POST['amount']) &&
!empty($_POST['expense_category_name'])){
    // echo print_r($_POST);
    $amount = mysqli_real_escape_string($con,$_POST['amount']);
    $expense_category_name =
mysqli_real_escape_string($con,$_POST['expense_category_name']);
    $created_at = date('Y-m-d');

    $sql = "SELECT expense_category_name FROM expense_category_tbl WHERE
expense_category_name = '$expense_category_name' ";
    $query = mysqli_query($con, $sql);
    if($one = mysqli_num_rows($query) == 1){
        echo '
            <script type="text/javascript">
                alert("'.ucfirst($expense_category_name).' already exist");
            </script>';
        header('expense_category.php');
    }

        $data = mysqli_query($con, "INSERT INTO
expense_category_tbl(expense_category_name, created_at, amount)
VALUES('".$expense_category_name."', '".$created_at."', '".$amount."')");
    }

//if data inserted successfully
if(@$data === TRUE)
{
    echo '
        <script type="text/javascript">
            alert("Success!");
        </script>';
}

```

```
}

else{

    $message = "All fields are required";
}

?>
```

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Item Category</title>
        <!-- BOOTSTRAP STYLES-->
    <link href="assets/css/bootstrap.css" rel="stylesheet" />
    <!-- FONTAWESOME STYLES-->
    <link href="assets/css/font-awesome.css" rel="stylesheet" />
    <!-- MORRIS CHART STYLES-->

    <!-- CUSTOM STYLES-->
    <link href="assets/css/custom.css" rel="stylesheet" />
    <!-- GOOGLE FONTS-->
    <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
    <!-- TABLE STYLES-->
    <link href="assets/js/dataTables/dataTables.bootstrap.css" rel="stylesheet" />

    <!--ASWESOME ICON-->
    <link rel="stylesheet" href="font-awesome-4.5.0/css/font-awesome.min.css">

    <!-- <script language="javascript" type="text/javascript">
function removeSpaces(string) {
```

```
return string.split(' ').join("");
}
</script> -->
```

```
<script language="JavaScript"><!--
function trim(strText) {
    // this will get rid of leading spaces
    while (strText.substring(0,1) == ' ')
        strText = strText.substring(1, strText.length);

    // this will get rid of trailing spaces
    while (strText.substring(strText.length-1,strText.length) == ' ')
        strText = strText.substring(0, strText.length-1);

    return strText;
}
//--></script>
```

```
</head>
<body>
    <div id="wrapper">
        <nav class="navbar navbar-default navbar-cls-top " role="navigation" style="margin-bottom:
0; color:#FF0">
            <div class="navbar-header" >
                <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target=".sidebar-collapse">
                    <span class="sr-only">Toggle navigation</span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
```

```

        </button>
        <a class="navbar-brand" href="index.html">Expense Tracker</a>
    </div>
    <!-- dddddddddd -->
    <div style="color: white;padding: 15px 50px 5px 50px;float: right;font-size: 16px;">Expense
Tracker &nbsp; <div class="btn-group pull-right">
        <button class="btn btn-default dropdown-toggle" data-toggle="dropdown">
            <i class="glyphicon glyphicon-user"></i><span class="hidden-sm hidden-xs">
</span>
            <span class="caret"></span>
        </button>
        <ul class="dropdown-menu">
            <li></li>
            <li>
                <a href="#"><span class="glyphicon glyphicon-log-out">
Logout</span></a></li>

        <li class="divider"></li>

            <li> <a href="#"><i class="glyphicon glyphicon-edit"> Change Password</i></a></li>
        </ul>
    </div>
</div>
</nav>
<!-- /. NAV TOP -->
    <nav class="navbar-default navbar-side" role="navigation">
    <div class="sidebar-collapse">
        <ul class="nav" id="main-menu">
            <li class="text-center">
                
            </li>

            <li>
                <a href=" " ><i class="fa fa-dashboard fa-2x"></i> Dashboard</a>

```


<?php

echo" <i class='fa fa-keyboard-o fa-2x'></i>Expense";

?>

<?php

echo' <i class="fa fa-cog fa-2x" aria-hidden="true"></i>Create Expense';

?>

<?php

echo'

<i class="fa fa-list fa-2x"></i>Expense Summery

<ul class="nav nav-second-level">

<i class="fa fa-file"></i>Expense Report

<i class="fa fa-check-list"></i>

<i class="fa fa-pause"></i>

';

?>

<!-- -->

</div>

</nav>

<!-- /. NAV SIDE -->

<div id="page-wrapper" >

<div id="page-inner">

<!-- <div class="row">

</div>

</div> -->

<!-- /. ROW -->

<!-- <hr />

-->

<!-- Modals-->

<div class="panel panel-default">

<!-- <div class="panel-heading">

Modals Example

</div> -->

<div class="panel-body">

<button class="btn btn-primary btn-sm" data-toggle="modal" data-target="#myModal">

<i class="fa fa-plus-circle fa-2x"></i> Expense Category

</button>

<div class="modal fade" id="myModal" tabindex="-1" role="dialog" aria-

```
labelledby="myModalLabel" aria-hidden="true">
    <div class="modal-dialog">
        <div class="modal-content">
            <div class="modal-header">
                <button type="button" class="close" data-dismiss="modal" aria-
hidden="true">&times;</button>
                <h4 class="modal-title" id="myModalLabel">Add Expense
Category</h4>
            </div>
            <div class="modal-body">
                <div class="header" >
<!--<h3 >Add New Department</h3>-->
</div>
<div class="content">
    <!-- <div> -->
        <form action="expense_category.php" method="POST" enctype="multipart/form-data">
            <!-- <div style=" margin-left:100px;"> -->

            <div class="row" >
                <div class="form-group col-md-12" >
                    <label>Expense Name : </label>
                    <input type="text" name="expense_category_name" id="expense_category_name"
class="form-control" placeholder="PLease Enter Expense Name" required>
                </div>

                <br>

                <div class="form-group col-md-12">
                    <label> Enter Amount : </label>
                    <input type="text" name="amount" id="amount" class="form-
control"placeholder="Please Enter Expense Name :" onBlur="this.value=trim(this.value);"
required>
                </div>
            </div>
```

```
<?php if(isset($message)){echo "<font color='FF0000'><h5>$message</font></h5>";} ?>
```

```
<!-- </div> -->
```

```
<!-- </div> -->
```

```
<div class="modal-footer">
```

```
<input type="submit" id="submit" name="submit" value="Add" class="btn btn-  
primary" style=""/>
```

```
<input type="reset" id="rest" value="Cancel / Reset" class="btn btn-danger" style=""/>
```

```
</div>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="row">
```

```
<div class="col-md-12">
```

```
<!-- Advanced Tables -->
```

```
<div class="panel panel-default">
```

```
<div class="panel-heading">
```

```
Category List
```

```
</div>
```

```
<div class="panel-body">
```

```
<div class="table-responsive">
```

```
<table class="table table-striped table-bordered table-hover" id="dataTables-  
example">
```

```
<thead>
```

```
<th>Expense Name</th>
```

```
<th>Amount </th>
```

```
<th>Date Created</th>
```

```

        <th>Actions</th>
    </tr>
</thead>
<tbody>

<?php
        $sql = mysqli_query($con, "SELECT * FROM
expense_category_tbl order by expense_category_name ASC");
        while($row = mysqli_fetch_array($sql))
        {
            ?>

            <tr>
            <td><?php echo
$row['expense_category_name']?></td>

            <td><?php echo
number_format((float)$row['amount'], 2, '.', '')?></td>

            <td><?php echo $date=DATE_FORMAT(new
DateTime($row['created_at']), 'd-M-Y') ?></td>
            <td>

            <button type="button" class="btn btn-info btn-xs" data-target="#modal_update<?php
echo $row['expense_category_id']?>" data-toggle='modal'><span class='glyphicon glyphicon-
pencil'></span> Edit</button>
            </td>

            <div class="modal fade" id="modal_update<?php echo $row['expense_category_id']?>"
aria-hidden="true">
            <div class="modal-dialog modal-dialog-centered">
            <div class="modal-content">
            <div class="modal-header">
            <h3 class="modal-title">Update Expense</h3>
            </div>
            <form action="update_expense.php" method="POST" enctype="multipart/form-data">
            <div class="modal-body">

            <!-- <center><h4>Are you sure you want to delete this expense?</h4></center> -->
            <!-- hidden fields -->

```

```

        <input type="hidden" id="getID" name="getID" value="<?php echo
$row['expense_category_id']?>">

        <div class="row">
            <div class="form-group col-md-12">
                <label>Expense Name</label>
                <input type="text" name="expense_name" id="expense_name" class="form-control"
value="<?php echo $row['expense_category_name']?>" required="">
            </div>
        </div>

        <div class="row">
            <div class="form-group col-md-12">
                <label>Expense Amount</label>
                <input type="text" name="amount" id="amount" class="form-control" value="<?php
echo $row['amount']?>" required="">
            </div>
        </div>

        <!-- <div class="row" >
<div class="form-group"> -->
<div class="modal-footer">
    <button type="button" class="btn btn-primary" data-dismiss="modal">No</button>
    <input type="submit" id="submit" name="submit" value="Yes" class="btn btn-danger"
/>

    </div>
    <!-- </div>
</div> -->
</form>
</div>
</div>
</div>

        <?php
    }

    ob_flush();

```

?>

</tbody>

</table>

</div>

</div>

</div>

<!--End Advanced Tables -->

</div>

</div>

<!-- /. ROW -->

<div class="row"><!-- /. PAGE INNER -->

</div>

<!-- /. PAGE WRAPPER -->

<!-- /. WRAPPER -->

<!-- SCRIPTS -AT THE BOTOM TO REDUCE THE LOAD TIME-->

<!-- JQUERY SCRIPTS -->

<script src="assets/js/jquery-1.10.2.js"></script>

<script src="assets/js/bootstrap.min.js"></script>

<!-- METISMENU SCRIPTS -->

<script src="assets/js/jquery.metisMenu.js"></script>

<!-- DATA TABLE SCRIPTS -->

<script src="assets/js/dataTables/jquery.dataTables.js"></script>

<script src="assets/js/dataTables/dataTables.bootstrap.js"></script>

<script>

\$(document).ready(function () {

\$('#dataTables-example').dataTable();

});

</script>

<script src="assets/js/custom.js"></script>

</body> </html>



Dashboard



Expense



Create Expense



Expense Summary

Expense Details

Filter Report using the search

10 records per page

Search:

Expense Name	Amount Spent	Description	Date
Coffee	5.20	store	2019-12-09
Coffee	2	Market	2019-12-09
Coffee	3	daf	2019-12-09
Coffee	100	gfhfgh	2019-12-04
Coffee	5.50	store	2019-12-13
Coffee	2	mmm	2019-12-11
Coffee	0.70	nnnn	2019-12-14
Kenkey	5.50	Market	2019-12-09
Kenkey	6	Market	2019-12-10
Kenkey	2	Market	2019-12-10

Showing 1 to 10 of 12 entries

Previous 1 2 Next

DELETE PAGE

```
<?php

require_once('db_config.php');

if(ISSET($_REQUEST['expense_id'])){
    $expense_id=$_REQUEST['expense_id'];

    // $delete = mysqli_query($con, "DELETE FROM `expense_tbl` WHERE
`expense_id`=$expense_id") or die("Failed to delete a row!");
    $sql = "DELETE FROM `expense_tbl` WHERE `expense_id`=$expense_id";
    $result = mysqli_query($con, $sql);
    // }

//if data deleted successfully
if (@$result === TRUE)
    { ?>
    <script type='text/javascript'>
    alert("Item deleted successfully!");
    window.location.replace("expense_report.php");
    </script>

<?php
    }
}
mysqli_close($con);
?>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/sweetalert2@9"></script>
<script type="text/javascript">
//      $(function(){
// Swal.fire({
//      'title': 'Hello World',
//      'text': 'This is from sweetalert2',
//      'type': 'success'
// })
//      });
```

</script>

UPDATE PAGE

```
<?php
session_start();
require_once('db_config.php');
    if(isset($_REQUEST['expense_category_id'])){
        $expense_category_id = $_REQUEST['expense_category_id'];
        $_SESSION['expense_category_id']=$expense_category_id;
        $sql = mysqli_query($con, "SELECT * FROM `expense_category_tbl` WHERE
`expense_category_id`='". $expense_category_id. "'");
        while($update_data = mysqli_fetch_array($sql))
        {
            //          echo          $_SESSION['expense_category_name']          =
$update_data['expense_category_name'];
            // echo $update_data['amount'];
        ?>
        <div class="content">
    <div>
        <form action="a.php" method="POST" enctype="multipart/form-data">
            <div style=" margin-left:100px;">

                <br>

                <div class="form-group">
                    <label> Amount: </label>
                    <input type="text" name="amount" id="amount" style="margin-left:-50px" class="form-
control"    onBlur="this.value=trim(this.value);" value="<?php echo $update_data['amount'];?>"
required>

                </div>

                <br>
```

```
<div class="form-group">
  <label> Expense Name: </label>
    <input type="text" name="expense_name" id="expense_name" style="margin-left:-
50px" class="form-control" onBlur="this.value=trim(this.value);" value="<?php echo
$update_data['expense_category_name'];?>" required>

</div>
<br>

<?php // if(isset($message)){echo "<font color='FF0000'><h5>$message</font></h5>";}
?>

</div>

</div>
<div class="modal-footer">

  <input type="submit" id="submit" name="submit" value="Add" class="btn btn-
primary" style=""/>
  <input type="reset" id="rest" value="Cancel / Reset" class="btn btn-danger" style=""/>
</div>
</div>
</form>

  <?php
  }
}
?>
```

DISCUSSION

By the end of this project, the personal Expenses Tracker Application is successfully achieving its objectives which are to design a user friendly and an attractive interface so that users can easily access the system., to develop a systematic system that will help to improve users' financial management and forecast future budget planning and is reliable to generate monthly report and forecast budget for the users using least square method.

This project provide the report for diseases detection using the ruled-based algorithm. The percentage of the diseases is calculated with the number symptoms that have been chosen by the patient and is compared to the diseases symptoms documentation. The result of the calculation provide the best possible diseases for the patient. When the patient select the symptoms, the result of possible diseases is generated and give the patient report for their diseases detection. Thus, this system will give benefits to the patient which that can diagnose their diseases in efficient and quick way besides can keep better and good health

Conclusion

Expenses Tracker System is a system that being developed to assist users in budget planning. It provides end users to records their income and expenses within the budget that have been planned beforehand. Furthermore, users are able to keep track on their spending so they are not wasting their money without doubt. Last but certainly not the least, they are able to access the system anytime and anywhere that is accessible.

FUTURE SCOPE

The system is well operated and function as planned, however, there are a few suggestion to make it even more better and usable in the future. Here are some enchantment for the system to work more efficient in future.

For current report, it is only limited to a few options. Hence, maybe it will be better if the report can generate a bar graph or line graph that shows all reports together instead being separated. It would a lot easier for user to evaluate their spending too.

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🔖 SFRA-2 home page of e-commerce website																																
🔖 SFRA-3 Creating buying products page																																
🔖 SFRA-4 Creating Cart page																																
🔖 SFRA-5 Create Database For products and user det...																																
🔖 SFRA-6 Completing the User panel																																
🔖 SFRA-7 Creating UI for Admin Panel																																
🔖 SFRA-8 Creating database connection for admin pa...																																
🔖 SFRA-9 Completing the Admin panel																																
🔖 SFRA-10 Creating chatbot for application																																
🔖 SFRA-11 Adding Features of Chatbot																																
🔖 SFRA-12 Integrate ChatBot with Web site																																
🔖 SFRA-13 Completing Chatbot																																
🔖 SFRA-14 Testing And Debugging The application																																
🔖 SFRA-15 Container of applications																																
🔖 SFRA-16 deploy the application																																

DENO LINK : <https://youtu.be/j9tFhHSUxnU>