Project Report:- Daily Expense Tracker

Internet Programming Laboratory (CSE 326)

By

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INTRODUCTION

A **WEBSITE** is a collection of web pages and related content that is identified by a common domain name and published on at least one web server.

The pages of websites can usually be accessed from a common root URL that is "localhost/Daily Expense Tracker Project/index.html" and usually reside on the same physical server. The URLs of the pages organize them into a hierarchy, although the **hyperlinks** between them control how the reader perceives the overall structure and how the **traffic** flows between the different parts of the sites.

The working of the project is as follows:-

The first page provides several links. The Home page contains several information about the site like about categories, Daily Expense added by user and income information.

User login module helps the user to login to his account. For that he must type the username and password correctly. The login provision in this page helps the already registered user to directly access the site and there is a link for registration to a user who is new to this site.

NEED OF PROJECT

- Daily expense Tracker website helps the users to manage money *Type your text* and the budget of household system.

- **If you find that every month your expenses are more than what you earn, it is time to put your house in order and get a money manager app that keeps track of your money without any problem.**

- *Tracking your spending can help you identify serious spending issues.*
  You can also see if your spending matched your priorities
  It is easier to make changes when you realize that you are not reaching your
  financial goals because you eat out every night.

- User can register on the system and get his online account on site.
  User can login to system and check various Expenses.

- The Expenses are arranged and can be viewed in categories.
  Users can add new Expenses to cart.

- The Check your account statements. Pinpoint your money habits by taking inventory of all of your accounts, including your checking account and all credit cards you have.

- This site provides complete user friendly interface to work on and easy to add manage Daily expense.

<u>Procedure for running the webpage</u>

- Firstly XAMPP app for the pc from the site given here **"https://www.apachefriends.org/index.ht**ml**" here you will see "XAMPP FOR WINDOWS"** download that file.

- After downloading the file install the file after installing you will see the XAMPP control panel in the start menu open that app and then you will see two options there one is **"Apache"** and **"MySQL"** in adjacent of them you will see start button click on that button they both will get started and then close the application.

- After doing all these things extract the ZIP file and then copy that file in location **"Local Dsic C: ⟶ xampp ⟶ htdocs"** and paste the file in this location.

- After copying the file in the location then open the link "http://127.0.0.1/phpmyadmin/**"** in the browser like chrome.

- After opening the link you will see that **"phpMyAdmin"** will get opened and after that just click on the new button (which is on the left side) and then create the database name as **"register"** then click on create button and again click on the new button and create new database named as **"tutorials"** and then click on the create button.

- After all these process click on the **tutorials** button (which is present on the left hand side same as that of new button) after going to tutorials click on the **privileges** button which is present on the top of the page. After going there click on the button **"Add user account"**.

- After clicking on the **add user account** in username write **"tutorial"** in Host name write **"localhost"** (remove that percentage mark) and in password write **"supersecretpassword"** and in re-type again write the same password.

- After all these things scroll down and in the write hand site you will see the go button click on that button and then all the process is completed.

- After that "http://localhost/Daily Expense Treacker Project/about.html" open this link in the browser like chrome and the webpage will start working.

LANGUAGE DESCRIPTION

➢ HTML

Hypertext Markup Language (**HTML**) is the main markup language for web pages. HTML elements are the basic building-blocks of Webpages.

HTML is written in the form of HTML elements consisting of *tags* enclosed in angle brackets (like <html>), within the web page content. HTML tags most commonly come in pairs like <h1>and </h1>, although some tags, known as *empty elements*, are unpaired, for example <img>. The first tag in a pair is the *start tag*, the second tag is the *end tag* (they are also called *opening tags* and *closing tags*). In between these tags web designers can add text, tags, comments and other types of text-based content.

Web browsers can also refer to Cascading Style Sheets (CSS) to define the appearance and layout of text and other material. The W3C, maintainer of both the HTML and the CSS standards, encourages the use of CSS over explicitly presentational HTML markup.

➢ CSS

Cascading Style Sheets (**CSS**) is a style sheet language used to describe the presentation semantics (the look and formatting) of a document written in a markup language. It's most common application is to style

web pages written in HTML and XHTML, but the language can also be applied to any kind of XML document, including plain XML, SVG and XUL.

CSS specifies a priority scheme to determine which style rules apply if more than one rule matches against a particular element. In this so-called *cascade*, priorities or *weights* are calculated and assigned to rules, so that the results are predictable.
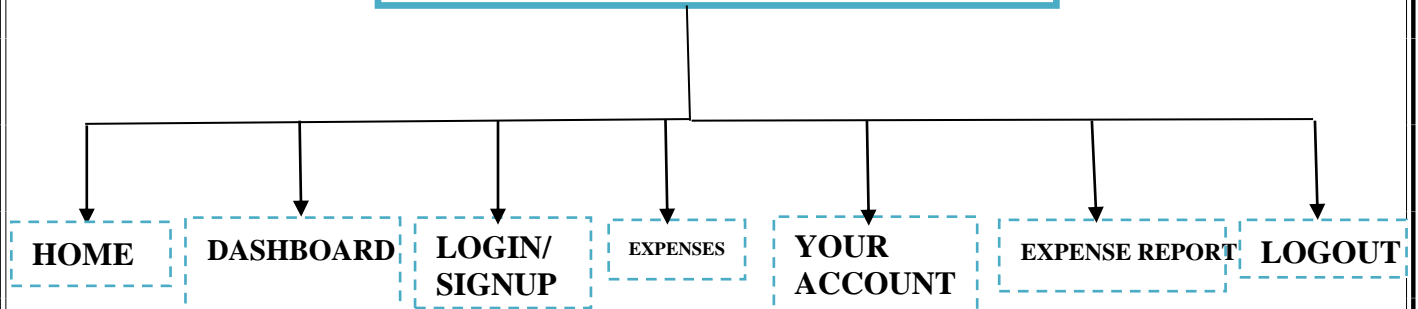
➢ **JAVASCRIPT**

JavaScript uses syntax influenced by that of C. JavaScript copies many names and naming conventions from Java, but the two languages are otherwise unrelated and have very different semantics. The key design principles within JavaScript are taken from the self and Scheme programming languages.

Contrary to popular misconception, JavaScript is not **"Interpreted Java"**. In a nutshell, JavaScript is a dynamic scripting language supporting **prototype based** object construction. The basic syntax is intentionally similar to both Java and C++ to reduce the number of new concepts required to learn the language. Language constructs, such as **"if"** statement, **"for"** and **"while"** loops, and **"switch"** and **"try …. catch"** blocks function the same as in these languages.

STRUCTURE OF WEBSITE

- **Home:- Here you can see all the information of expenses.**

- **DASHBOARD:- Here you could know about a brief summary of your expenses for e.g Yesterdays expenses or monthly expenses.**

- **Login/Signup:- Here you login into the system or you can register yourself on the webpage so that you can keep all your past order details.**

- **Cart:- Here you can add all the Expenses according to your choice.**

- **Your Account:- Here you can see your profile that what is your username and what are the expenses made by the user.**

- **Expense Report:- Here you can see the full report of you expenses.**

- **Offer:- After adding and managing all your expenses you can logout portal.**

<u>RESPONSIBILITY</u>

For making this project working my team members helped me a lot. The
**name of the students who were in my team are "Yash Vardhan Srivastava"
, "Aryan Sachdeva" and "Kamdev Kumar". The work**
done Kamdev Kumar is that he managed all the financial situations,Aryan
has helped in making the home page and some of the styling fonts. Yash
has worked on the mysql and some of the also created the bootstrap files,
javascript files and added the images to the html files.

In our work all the team members has played their various roles like
finding the material for the files and creating the html files and adding the
various images to the files and creating the javascript files and adding
them to the html files. All the members has done the equal amount of the
work in making this webpage.

CONCLUSION

The project report entitled "Daily Expense Tracker" has come to its final stage. The system has been developed with much care that it is free of errors and at the same time it is efficient and has been designed using many languages like **"MySQL", "JavaScript", "HTML"** and **"Bootstrap"**. The important thing is that the system is robust. We have tried our level best to make the site as dynamic as possible. Also we have tried to maintain the pattern of the webpages and the size of the font as well. This program is totally the time consuming program we have done a lot of hard work in it, we have tried our best to represent this webpage in the attractive manner and all the functions are arranged in well manner.