

A warm welcome to Digital Bhem

August-November 2023 Batch 3Month Internship Program.

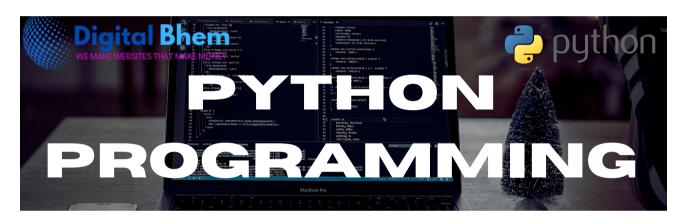
We're very excited to have you here! We hope you enjoy 3 Month Internship Program.

INSTRUCTIONS:

- 1. LinkedIn profile improvement (Mandatory).
- 2. For this internship you will need to complete Tasks as per your convenience for successful completion of internship.
- 3. Maintain a separate GitHub repository(name as **DIGIBHEM** for all the tasks and share the link of the GitHub repo in the task submission form(it will be given later through email).
- 4. You can refer to online resources such as Google Search and read tutorials, Watch videos(For Help).

<u>SUBMISSION</u>

- A TASK SUBMISSION FORM will be shared later. Till then please continue your task.
- 2. A video need to be created to showcase your work, demo of your effort.(After Task Completion)
- 3. The video can be hosted on LinkedIn for proof of your work and build credibility among your peers . You can tag Digital Bhem in such posts.
- 4. Please add **#digitalbhem** in each of your task video postings on LinkedIn,
 Additionally, you can also add hashtags such as #internship #webdevelopment,
 #androiddevelopment, #pythonprogramming etc. depending on your internship
 domain for more reach and visibility.



Project - 1

EXPENSE TRACKER

1. Introduction

1.1 Purpose

The purpose of the Expense Tracker application is to help users effectively manage and track their expenses. It aims to provide users with a user-friendly interface to input and categorize expenses, set budgets, visualize spending patterns, and export expense data for personal financial management.

1.2 Scope

The scope of the project includes designing and developing a web-based application that allows users to register, log in, add expenses, categorize expenses, view their

expense history, visualize their spending, set budgets, and export data.

1.3 Goals

- Provide users with a secure and intuitive platform to track their expenses.
- Help users understand their spending habits through visualizations and reports.
- Enable users to set and manage budgets for different expense categories.
- Allow users to export their expense data for further analysis.

2. Features

2.1 User Registration and Login

- Users can register using their email and password.
- Existing users can log in securely to access their accounts.

2.2 Adding Expenses

- Users can add expenses with details such as date, amount, and description.
- Expenses can be categorized to identify spending patterns.

2.3 Categorizing Expenses

- Users can assign expenses to predefined categories (e.g., groceries, utilities, entertainment).
- Users can add custom categories for personalized tracking.

2.4 Viewing Expense History

- Users can view a list of their past expenses with sorting and filtering options.
- Expenses are displayed with details like date, amount, category, and description.

2.7 Data Export

- Users can export their expense data in formats like CSV or PDF.
- Exported data can be used for further analysis in external tools.

3. Architecture

3.1 Frontend

- The frontend will be developed using HTML, CSS, and JavaScript.

- A responsive and user-friendly interface will be designed for seamless user experience.

3.2 Backend

- The backend will be built using Python with a web framework like Django or Flask.
- It will handle user authentication, expense management, data processing, and communication with the frontend.

3.3 Database

- A relational database (e.g., PostgreSQL) will store user information, expense data, and categories.

Digital Bhem

WE MAKE WEBSITES THAT MAKE MONEY
ENGAGE WITH US SOCIALLY

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