

CS 699: SOFTWARE LAB PROJECT PRESENTATION

PERSONAL FINANCE TRACKER

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INTRODUCTION

- Purpose: To provide users with a tool to manage and track their finances effectively.
- Target Audience: Individuals looking to gain better control over their spending and saving habits



PROJECT FEATURES

- Spending Categories: Breakdown of spending by categories (e.g., food, transportation, entertainment).
- Visual Analytics: Graphical representations for easy comparison.
- Reports: Monthly and weekly financial reports.
- User Authentication: Secure login for personalized experiences.
- Flexible Expense Tracking: Ability to add any type of expense at any time.

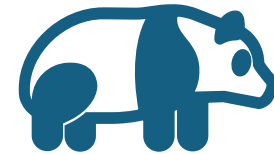
TECHNOLOGY STACK



Frontend: HTML, CSS

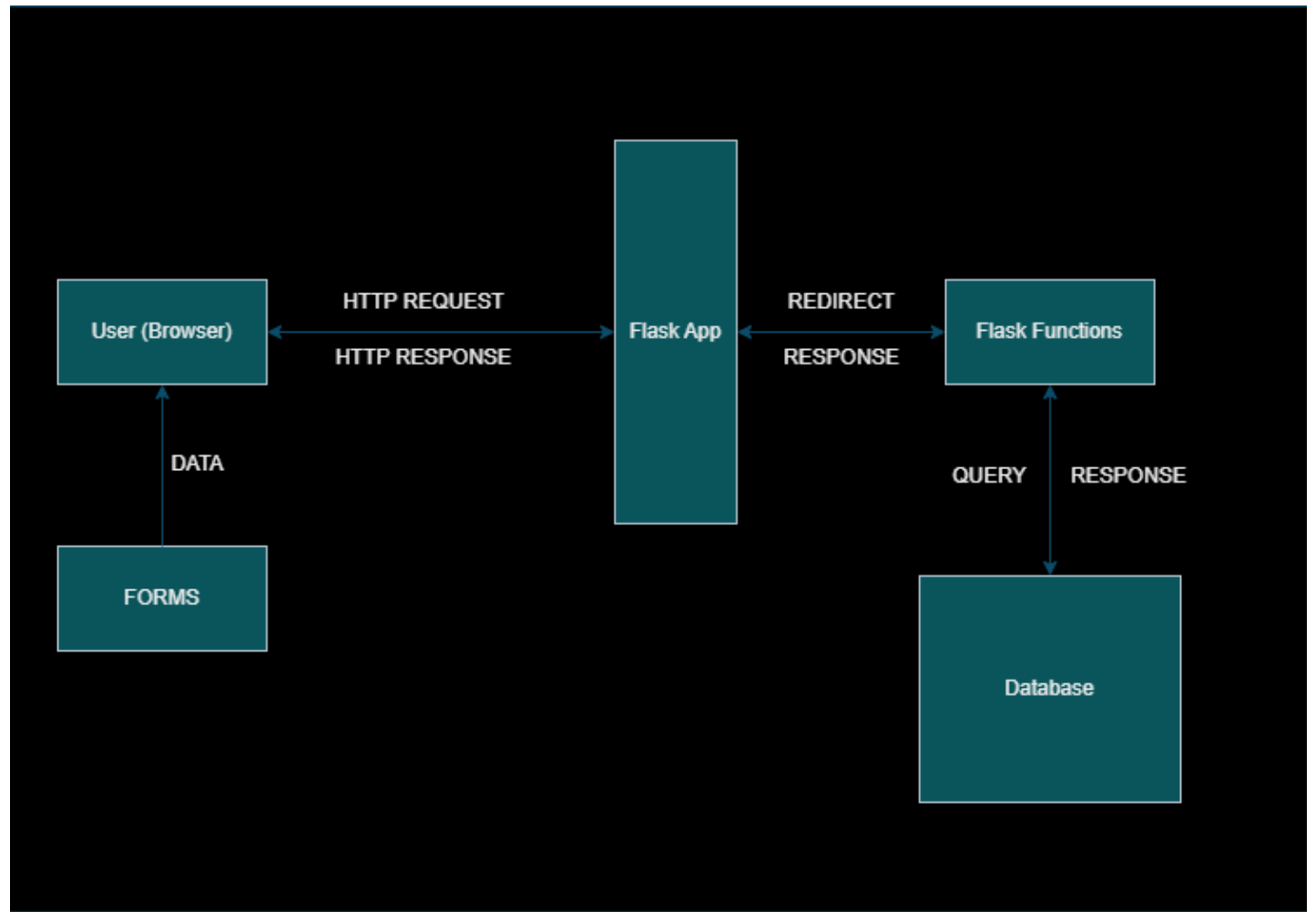


Frameworks: Flask



Backend: Python
(Pandas, Matplotlib)

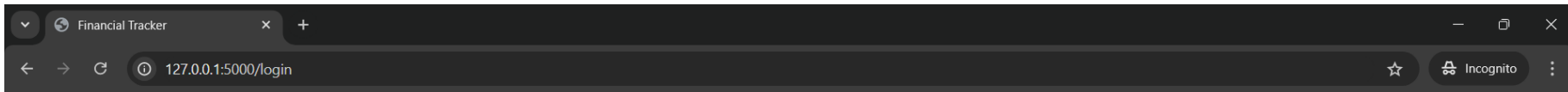
DATA FLOW BETWEEN MODULES





LETS TAKE A LOOK AT FEW SCREENSHOTS





Home Login Register

Login

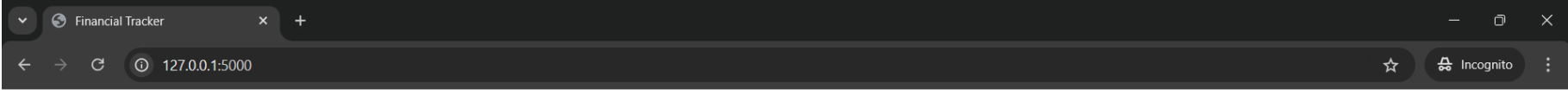
Username

Password

Login



LOGIN PAGE



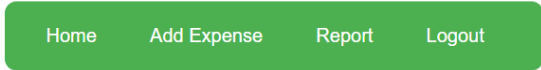
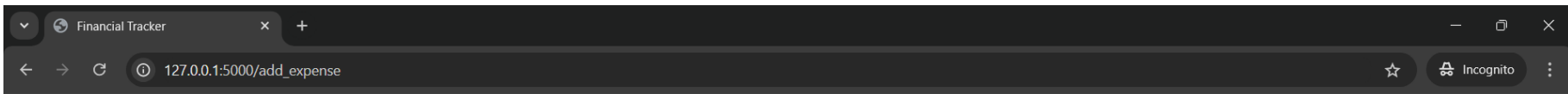
Welcome, nitin!

Your Expenses

Amount	Category	Date	Action
1000.0	Transport	2024-09-24	Delete
2000.0	Entertainment	2024-09-25	Delete



HOME PAGE



Add Expense

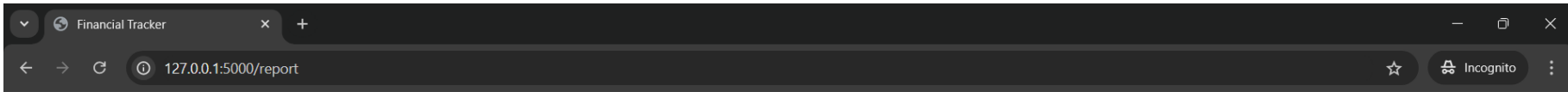
Amount

Category

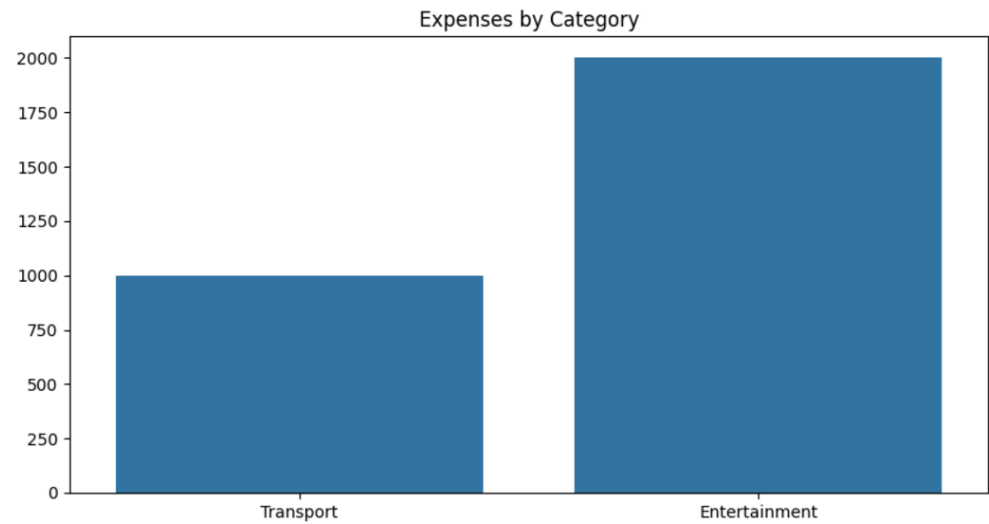
Date



ADD EXPENSE PAGE



Expense Report



REPORT PAGE

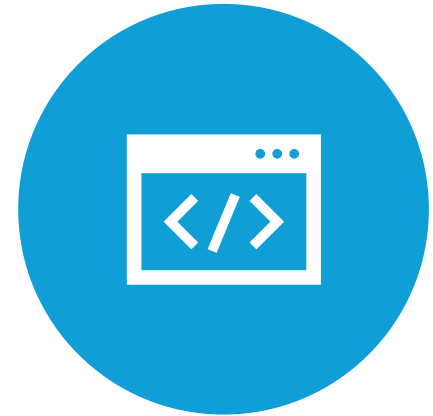
TEAM CONTRIBUTION



FLASK APP: NITIN



FORMS: ANVESH



HTML CODE: AMEER



THANK YOU