

PYTHON FLASK APPLICATION

PERSONAL-EXPENSE-TRACKER

Project Created by
SHRIDHAR T P,
DON BOSCO INSTITUTION TECHNOLOGY
BENGALURU

ACKNOWLEDGEMENT

At the various stages in making the project, a number of people have given me invaluable comment on the manuscript. I take this opportunity to express my deepest gratitude and appreciation to all those who helped me directly or indirectly towards the successful completion of this project.

ABSTRACT

The main aim and objective were to plan and program web application. We justify to apply the best software engineering practice for system application. I developed a "personal expense tracker" using flask and remote my SQL.

This project provides a platform to store the details of expenditures And in dynamic way of accessing the data of budget and product, maintaining in real time basis and upgrading the information of all the transaction of money

To know the information of the budget progress, it is necessary to have a database used to store all these details. Since to obtain the above statement

and updating in real time of all expenses and income can be done through this project. This project also reduces the work of manually storing details and messing up things. And the tools used to design and develop this useful project, we use mysql for database and flask for frontend and backend.

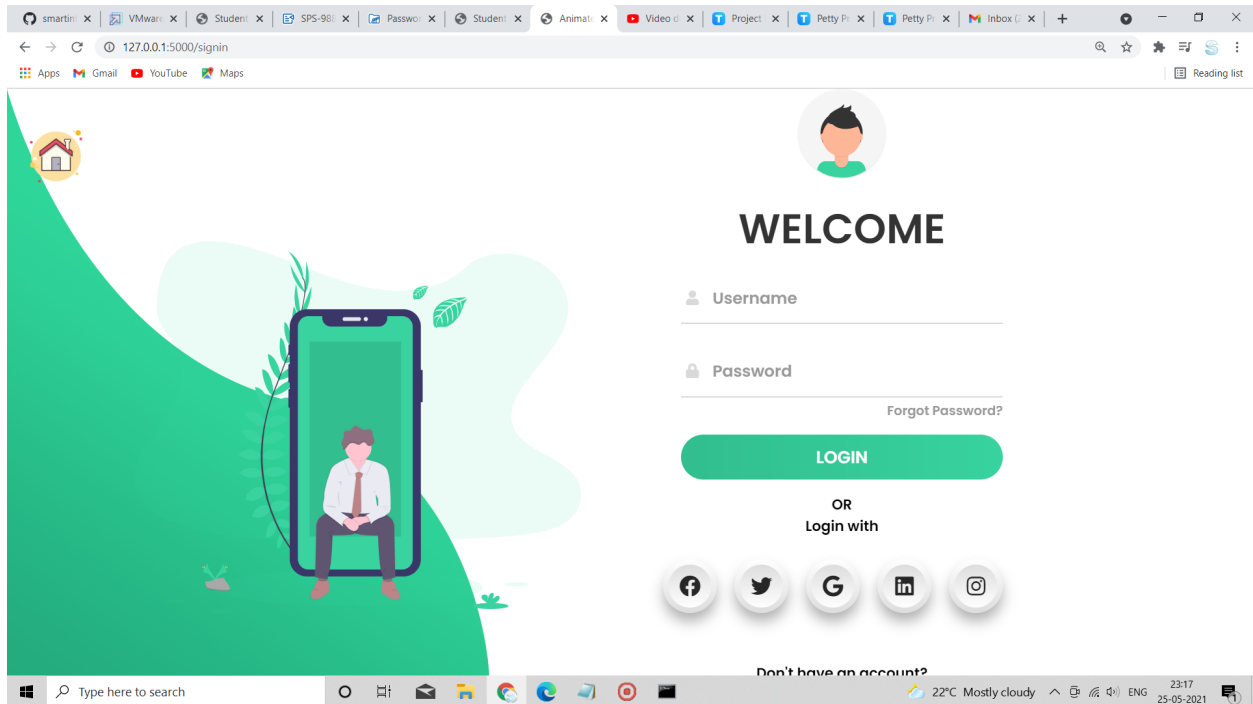
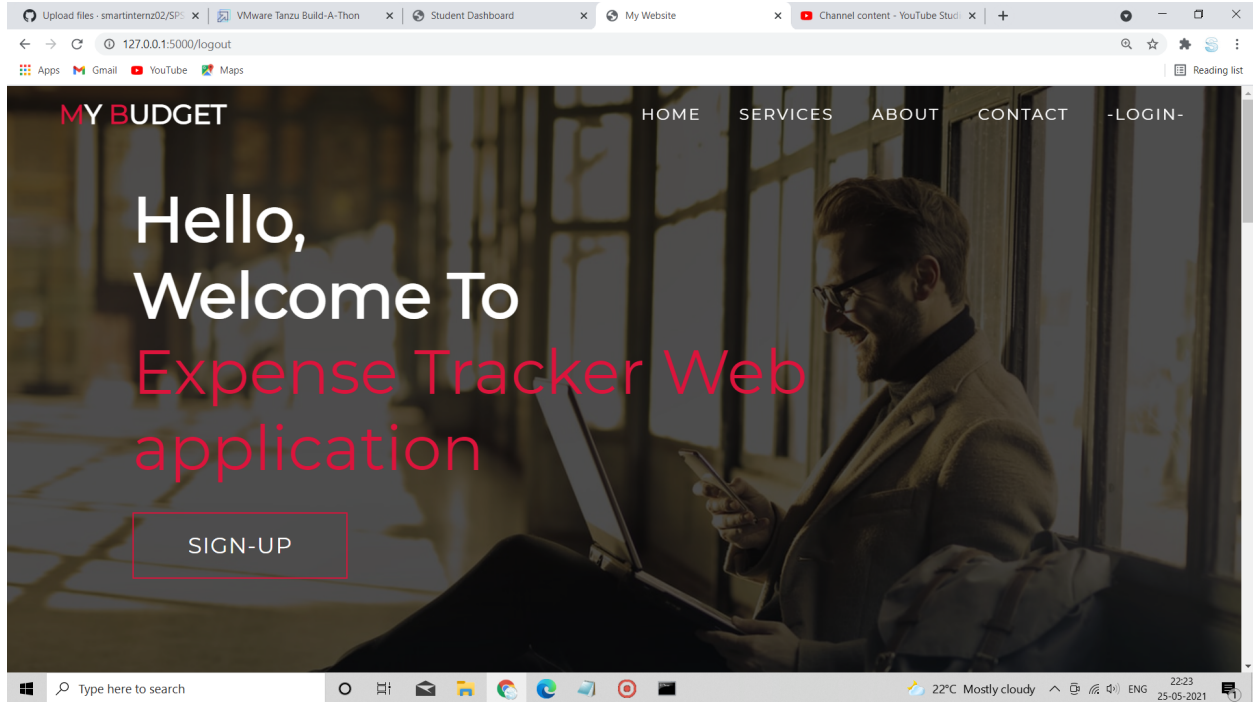
Aim

The main aim of designing this project is to get rid from manual entry and record system and try to give easy and simple web application system for personal expense

OUR Project Required software and hardware :-

- windows 10
- 8 gb ram
- anaconda ide
- vs code editor
- sendgrid
- docker

SNAPSHOT OF PROJECT




smartin x VMware x Student x SPS-98 x Passwo x Student x Docum x Video o x T Project x T Petty P x T Petty P x Inbox o x +

127.0.0.1:5000/home

Apps Gmail YouTube Maps Reading list

MyBudget Home Add History LIMIT Report User



BUDGET TRACKING

LET START JOURNEY

MyBudget web application helps you to maintain budget and analyse the expense

Let's Begin

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MyBudget Home Add History LIMIT Report User

Add Expense

Date: dd-mm-yyyy --:--


Expense name:

Expense Amount:

Pay-Mode:

Category:

Add



EXPENSES

- FOOD
- ELECTRIC
- WATER
- PHONE
- INTERNET

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EXPENSES

2021-05-25 22:14:00	biryani	₹ 500	epayment	food	Edit	Delete
2021-05-25 12:20:00	skodacar	₹ 52825433	debitcard	EMI	Edit	Delete
2021-05-25 11:49:00	ffffff	₹ 25574242	onlinebanking	business	Edit	Delete
2021-05-23 18:49:00	v-game	₹ 60000	onlinebanking	EMI	Edit	Delete
2021-05-23 18:26:00	TV	₹ 750000	debitcard	other	Edit	Delete

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Expense Breakdown BY Category

Food	500
Entertainment	50000
Business	25579242
Rent	1540
EMI	52925433
Other	835000
Total	₹ 79391715

EXPENSE BREAKDOWN

Legend: Food (pink), Entertainment (black), Business (yellow), Rent (grey), EMI (blue), Other (orange)

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CONCLUSION

The development of this WEB APPLICATION is great improvement over the manual system which uses lots of manual work and paper. The computerization of the system speeds up the process.

The expense tracker is fast, efficient and reliable, Avoids data redundancy and inconsistency. It contains all the functional features described in objective of the project.

