

Advance Internship@Clevered ZENTRACK

App User Manual

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Acknowledgements

- A small vote of thanks for all people who have helped me in this journey of my App Development – My parents, Mr Ken, and My Mentors from Clevered.

About Me..



My name is Laksit Nivas. I'm studying in grade 11, Gems United Indian School. I am currently in PCMC Stream. In the future I would either like to pursue as a AI engineer, or a game developer. My interests are badminton, football, reading, drawing, designing, listening to music, and video games.

About My Internship with Clevered..



My internship with Clevered has been great since I learned various new skills and learnt how to develop apps, overall it was a great and new experience for enhancing me skills.

About App..

APP MAIN MENU

Personal Finance Management System

Track Your Expenses

See Smart Investments

See Money Tips

My app is named as ZENTRACK. From my perspective, building this AI-powered personal finance management app is important because I see how difficult it is for many people to manage money effectively in today's world. We often spend without realizing where our money goes, and traditional budgeting methods can feel complicated or time-consuming. With machine learning, my app can automatically analyze spending patterns, give personalized suggestions, and make financial planning much simpler.

How do I use the App?

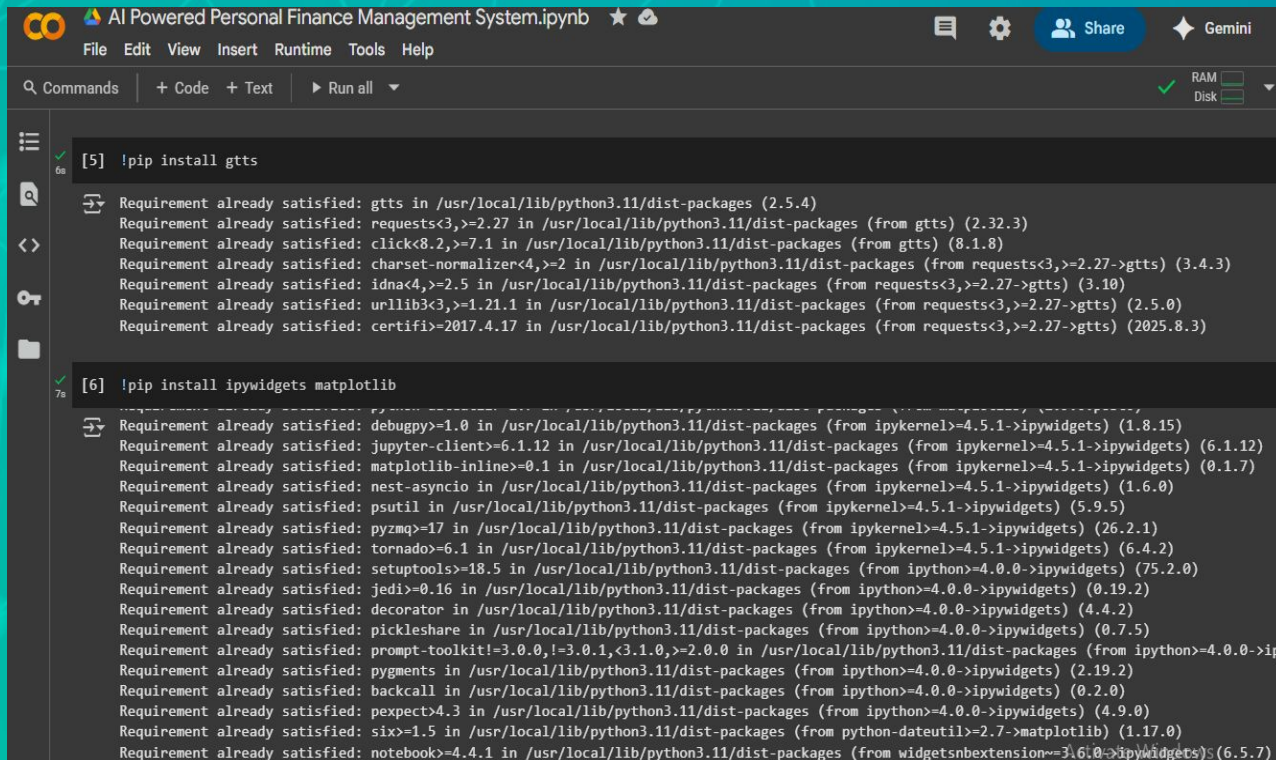
First, you have to open google colab in order to use this app. Then from there, you have to click on the run all option at the top which will then present a GUI (Graphical User Interface). In the GUI, we can see three options, Track Your Expenses, See Smart Investments, and See Money Tips. Now, when we click on Track you Expenses, we can see the text box to enter a particular amount of money we have. If your expenses are \$5000 or less, the app will display a message encouraging you to look at smart investments. If your expenses are more than \$5000, the app will generate a budget plan that breaks down your spending into categories like rent, utilities, groceries, and savings. Next if we click Smart Investments you will see a link which when you click on, will direct you to Google Finance. The last option is See Money tips, and again you will see a text box which we can enter the amount of money, and you will be given tips on how to spend and save our money wisely.

Option Name

(This will be repeated for each option of the App)

```
[5] !pip install gtts
```

```
!pip install ipywidgets matplotlib
```



```
AI Powered Personal Finance Management System.ipynb
```

File Edit View Insert Runtime Tools Help

Q Commands + Code + Text Run all

RAM Disk

```
[5] !pip install gtts
```

```
Requirement already satisfied: gtts in /usr/local/lib/python3.11/dist-packages (2.5.4)
Requirement already satisfied: requests<3,>=2.27 in /usr/local/lib/python3.11/dist-packages (from gtts) (2.32.3)
Requirement already satisfied: click<8.2,>=7.1 in /usr/local/lib/python3.11/dist-packages (from gtts) (8.1.8)
Requirement already satisfied: charset-normalizer<4,>=2 in /usr/local/lib/python3.11/dist-packages (from requests<3,>=2.27->gtts) (3.4.3)
Requirement already satisfied: idna<4,>=2.5 in /usr/local/lib/python3.11/dist-packages (from requests<3,>=2.27->gtts) (3.10)
Requirement already satisfied: urllib3<3,>=1.21.1 in /usr/local/lib/python3.11/dist-packages (from requests<3,>=2.27->gtts) (2.5.0)
Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.11/dist-packages (from requests<3,>=2.27->gtts) (2025.8.3)
```

```
[6] !pip install ipywidgets matplotlib
```

```
Requirement already satisfied: debugpy>=1.0 in /usr/local/lib/python3.11/dist-packages (from ipykernel>=4.5.1->ipywidgets) (1.8.15)
Requirement already satisfied: jupyter-client>=6.1.12 in /usr/local/lib/python3.11/dist-packages (from ipykernel>=4.5.1->ipywidgets) (6.1.12)
Requirement already satisfied: matplotlib-inline>=0.1 in /usr/local/lib/python3.11/dist-packages (from ipykernel>=4.5.1->ipywidgets) (0.1.7)
Requirement already satisfied: nest-asyncio in /usr/local/lib/python3.11/dist-packages (from ipykernel>=4.5.1->ipywidgets) (1.6.0)
Requirement already satisfied: psutil in /usr/local/lib/python3.11/dist-packages (from ipykernel>=4.5.1->ipywidgets) (5.9.5)
Requirement already satisfied: pyzmq>=17 in /usr/local/lib/python3.11/dist-packages (from ipykernel>=4.5.1->ipywidgets) (26.2.1)
Requirement already satisfied: tornado>=6.1 in /usr/local/lib/python3.11/dist-packages (from ipykernel>=4.5.1->ipywidgets) (6.4.2)
Requirement already satisfied: setuptools>=18.5 in /usr/local/lib/python3.11/dist-packages (from ipython>=4.0.0->ipywidgets) (75.2.0)
Requirement already satisfied: jedi>=0.16 in /usr/local/lib/python3.11/dist-packages (from ipython>=4.0.0->ipywidgets) (0.19.2)
Requirement already satisfied: decorator in /usr/local/lib/python3.11/dist-packages (from ipython>=4.0.0->ipywidgets) (4.4.2)
Requirement already satisfied: pickleshare in /usr/local/lib/python3.11/dist-packages (from ipython>=4.0.0->ipywidgets) (0.7.5)
Requirement already satisfied: prompt-toolkit!=3.0.0,!3.0.1,<3.1.0,>=2.0.0 in /usr/local/lib/python3.11/dist-packages (from ipython>=4.0.0->ipywidgets) (3.0.48)
Requirement already satisfied: pygments in /usr/local/lib/python3.11/dist-packages (from ipython>=4.0.0->ipywidgets) (2.19.2)
Requirement already satisfied: backcall in /usr/local/lib/python3.11/dist-packages (from ipython>=4.0.0->ipywidgets) (0.2.0)
Requirement already satisfied: pexpect>4.3 in /usr/local/lib/python3.11/dist-packages (from ipython>=4.0.0->ipywidgets) (4.9.0)
Requirement already satisfied: six>=1.5 in /usr/local/lib/python3.11/dist-packages (from python-dateutil>=2.7->matplotlib) (1.17.0)
Requirement already satisfied: notebook>=4.4.1 in /usr/local/lib/python3.11/dist-packages (from widgetsnbextension>=3.6.0->ipywidgets) (6.5.7)
```

- User must use google collab in order to run the project as it is created in google collab.
- Good/Stable Internet connection is required.
- The required libraries must be downloaded properly.

Contacts

- Please reach out to student name at student's email address for any questions/ concerns/ suggestions on the App

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Students email : laksitnivas10@gmail.com



THANK YOU!!