

**Advanced Internship@Clevered
AI App/ Personal Finance Management
System**

App User Manual

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Acknowledgements

- A huge thanks to all who have helped me in this journey of App Development – my parents, Mr Ken, Clevered, and my mentor Mani Ma'am!

About Me..



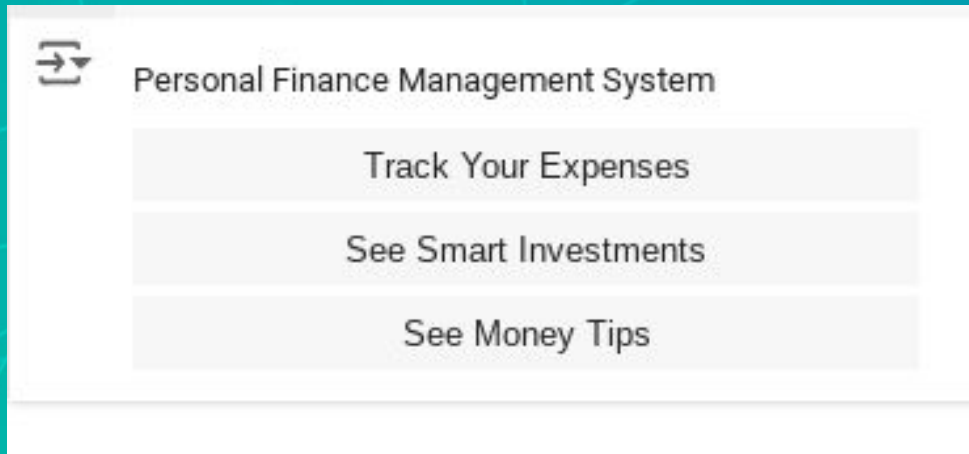
- I am Saanvi Kumar
- I am 15 years old
- I'm in 10th grade
- I live in
Winterville, NC,
USA
- I have a great
passion for AI and
Machine Learning

About My Internship with Clevered..

```
class PersonalFinanceApp:
    def __init__(self):
        self.create_widgets()
    def create_widgets(self):
        self.logo_label = widgets.Label(value="Personal Finance Management System",
        display(self.logo_label)
        self.track_expenses_button = widgets.Button(description="Track Your Expense
        self.smart_investments_button = widgets.Button(description="See Smart Inves
        self.money_tips_button = widgets.Button(description="See Money Tips", layout
        self.track_expenses_button.on_click(self.track_expenses)
        self.smart_investments_button.on_click(self.see_smart_investments)
        self.money_tips_button.on_click(self.see_money_tips)
        display(self.track_expenses_button, self.smart_investments_button, self.mon
    def track_expenses(self, b):
        def on_submit(expenses):
            try:
                expenses = float(expenses)
                if expenses <= 5000:
                    message = "Way to go! Check out the smart investments."
                else:
                    categories = {"Rent": 0.4,
                                "Utilities": 0.2,
                                "Internet and Phone": 0.1,
                                "Groceries": 0.15,
                                "Transportation": 0.1,
```

- My internship experience was amazing. Designing and building a project that utilizes concepts of machine learning allowed me to grow my knowledge a lot.
- I have a rockstar badge for being attentive, and a badge for project completion.

About App..



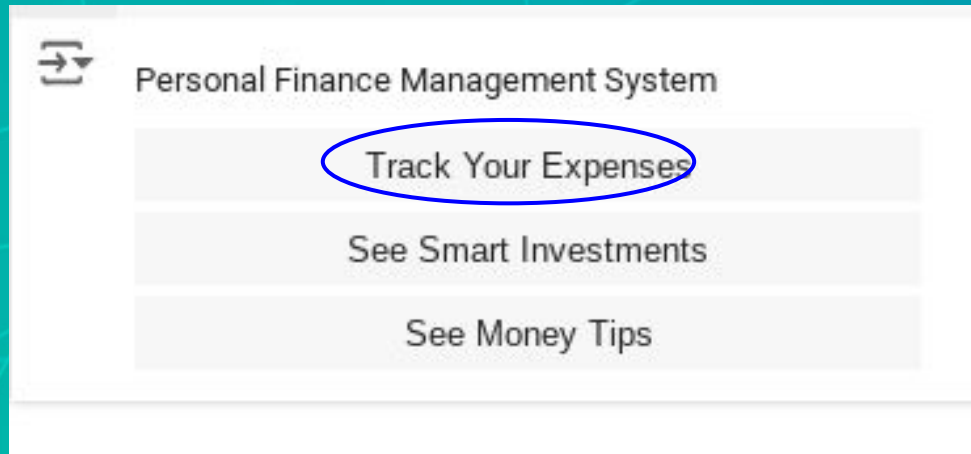
- This project is an AI Powered Personal Finance Management System. Based on the user's financial behaviors, the program will suggest the user to manage their finances effectively, and explore options to grow his wealth.
- I designed this project on Google Colab.



How do I use the App?

Track your Expenses

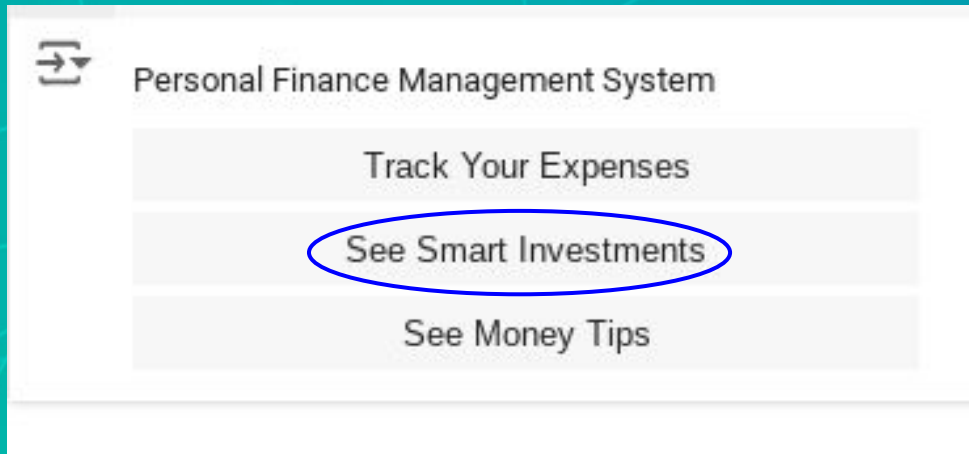
Button 1



- To track their expenses, the user clicks on the first button. Upon doing so, the user must enter their expense amount. Depending on the amount entered, the program would suggest a budget plan for the user.

Smart Investments

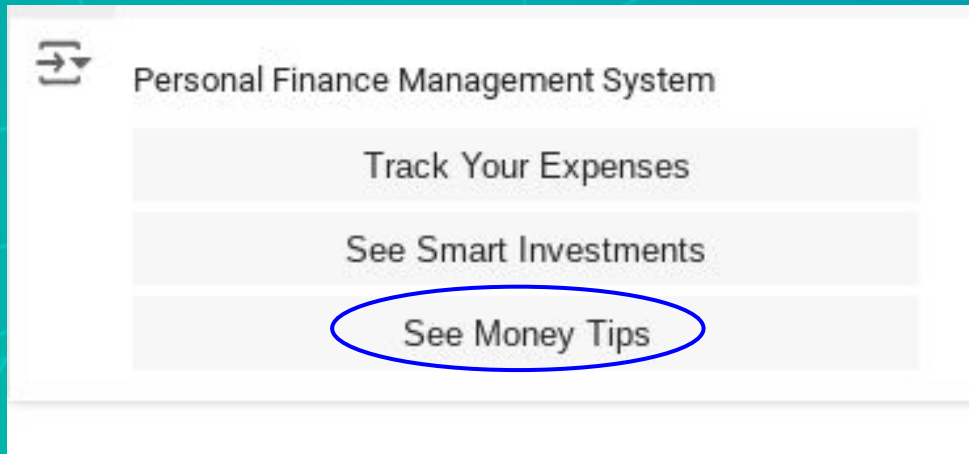
Button 2



- Upon clicking button 2, the user will be redirected to Google Finance. This page will display the current stock prices of major companies, as well as display their growth/decline rate. This enables the user to make decisions about investments.

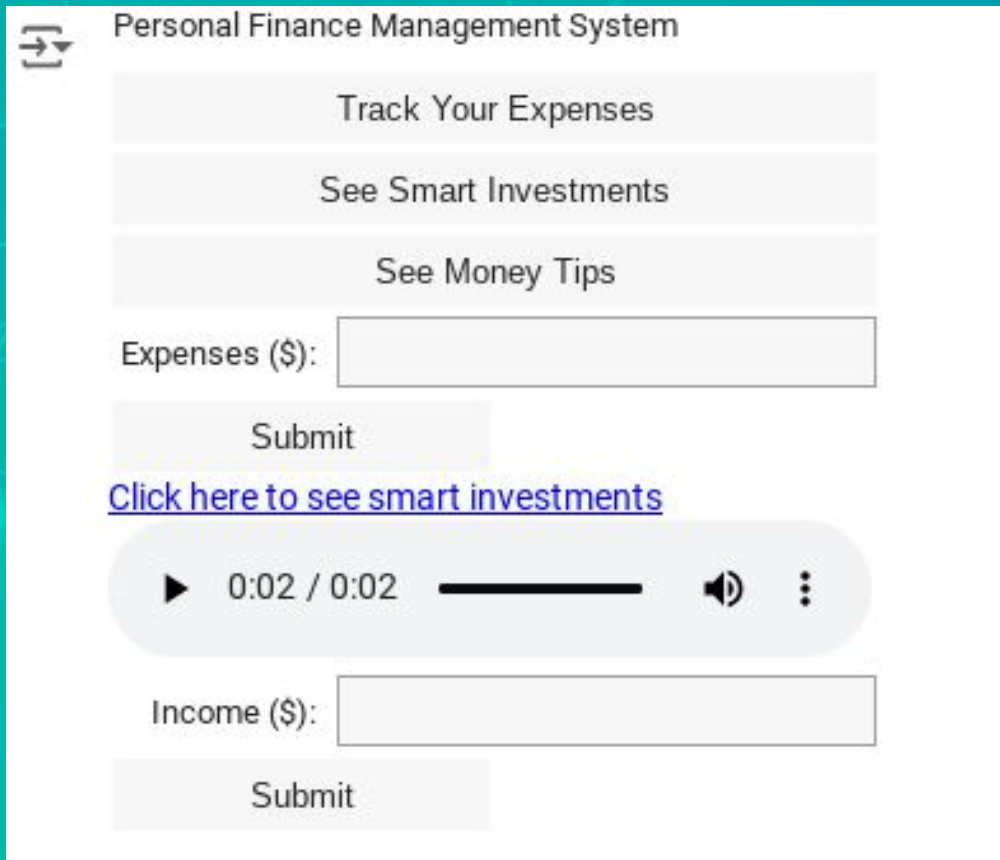
See Money Tips

Button 3



- Upon clicking button 3, the user gets prompted to enter their income. Upon entering their income, the program suggests them how to spend their money, how much to allocate for investments, savings, etc.

Considerations/Dependencies



The screenshot shows a web application titled "Personal Finance Management System". It features three main buttons: "Track Your Expenses", "See Smart Investments", and "See Money Tips". Below these is a form for "Expenses (\$)" with a text input field and a "Submit" button. A link "Click here to see smart investments" is positioned below the "Expenses" form. A video player is embedded in the center, showing a video that is 0:02 / 0:02 long. Below the video player is a form for "Income (\$)" with a text input field and a "Submit" button.

- While using the app, there are a few dependencies to consider:
 - When prompted to enter the expense/income amount, the user's response should be an integer.
 - The program must run in Google Colab.
 - The user must have a good internet connection.

Contact Person

- Please reach out to Saanvi Kumar at saanya0328@gmail.com for any questions/ concerns/ suggestions on the App



Thank you!