**Investment Portfolio Manager**

Investment Portfolio Manager is a desktop application which offers users a practical and easy-to-use tool for organizing and evaluating their investment portfolios. Users may effectively add new investments, view current ones, calculate their performance, and assess the overall health of their investment portfolio with the help of this application. This project is a simple, user-friendly application that can be used by users with different levels of technical expertise and doesn't rely on complicated databases or online APIs.

**Installation**

**Step 1: Install Python**

If Python is not already installed on your system, you can download and install it from the official website: <https://www.python.org>

**Step 2: Install the required packages**

Open a terminal/command prompt and install the necessary packages using pip:

pip install tk

pip install tkcalendar

**Step 3: Clone the repository (or download ZIP)**

Clone this repository to your local machine using the following command, or download the ZIP file and extract it by using the URL for the repository:

git clone https://github.com/singhesilvaa/Investment-Portfolio-Manager.git

**Step 4: Run the application**

Navigate to the project directory and run the **portfolio\_manager.py** script:

cd path/to/project

python portfolio\_manager.py

**Usage and Features**

1. Launch the Application:

After installing all the required packages and dependencies (refer to Step 2), run the application by executing the appropriate command.

1. Input Investment Details:

Once the application is launched, you'll see a user-friendly interface where you can input your investment details.

Enter the Investment Type, the Amount, the Buying Price, and the Transaction Date in the provided input boxes.

1. Add an Investment:

After providing the investment details, click the 'Add Investment' button to add the investment to your portfolio.

Repeat this step for each investment you want to track.

1. Remove an Investment:

If you wish to remove any listed investment from your portfolio, simply click the 'Remove Investment' button. It will be deleted from your records.

1. View Investment Details:

To view the details of any listed investment, click on the respective item in the investment list. You will be able to see all the information related to that investment.

1. Filter Your Investments:

Easily filter your investment list by selecting the Investment Type or specifying the Period related to the Transaction Date.

Filtering allows you to view specific subsets of your investments based on your preferences.

1. Explore Portfolio Metrics:

Gain valuable insights into your portfolio by checking the Portfolio Metrics displayed at the bottom of the application.

The metrics will provide an overview of your investments and their performance.

Make the most of your investments with the ‘Investment Portfolio Manager’ application. Happy investing!

**Contact**

For inquiries or feedback, please feel free to contact me.

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