**Project Id: UY6758GH**

**Task: Develop a Personal Finance Management Application**

**Objective:**

Create a command-line application that helps users manage their personal finances by tracking income, expenses, and generating financial reports.

**Features:**

**1. User Registration and Authentication (Days 1-5):**

- Implement user registration with unique usernames and passwords.

- Add login functionality to authenticate users.

**2. Income and Expense Tracking (Days 6-10):**

- Allow users to add, update, and delete income and expense entries.

- Categorize transactions (e.g., Food, Rent, Salary, etc.).

**3. Financial Reports (Days 11-15):**

- Generate monthly and yearly financial reports.

- Calculate total income, expenses, and savings.

**4. Budgeting (Days 16-20):**

- Enable users to set monthly budgets for different categories.

- Notify users when they exceed their budget limits.

**5. Data Persistence (Days 21-23):**

- Store user data and transactions in a SQLite or any other database as per your preference.

- Implement functions to back up and restore data.

**6. Testing and Documentation (Days 24-25):**

- Write unit tests for key functionalities.

- Create a user manual with installation and usage instructions.

**Guidelines:**

- Use Python and appropriate libraries such as SQLite3 for database management.

- Focus on clean, maintainable, and well-documented code.

- Ensure the application handles errors gracefully and has a user-friendly interface.

**Note: The timeline is adjusted to complete the project within 25 days.**

**Feel free to let me know if you need further clarification or assistance with any aspect of the**

**project!** [**internship.innobyteservices@gmail.com**](mailto:internship.innobyteservices@gmail.com)

**Task Submission Link:** [**https://forms.gle/KBqjYVUqG8zXX9zy8**](https://forms.gle/KBqjYVUqG8zXX9zy8)