

ATSS's
Institute of Industrial & Computer Management & Research, Nigdi
Academic Year 2020-2021
MCA I
Mini Project Synopsis

Title of the Project : Personal Finance Dashboard

Company/ Client Name & Contact Details (if any):

Details of Team Members

Name of Team Member 1	venkatesh karhade
Roll Number	58
Contact Number	9545835162
E-mail ID	venkateshkarhade629@gmail.com
Name of Team Member 2	Pratik Joshi
Roll Number	35
Contact Number	8767793213
E-mail ID	pratik.mca2022@gmail.com
Name of Team Member 3	Neha Pande
Roll Number	26
Contact Number	8329829466
E-mail ID	nehapande912002@gmail.com

About the Existing System:

In existing system customer manage finance related data is manually. All the details regarding to the expenses is maintained manually. Customers not able to get the complete information about the expenditure in manual system.

Need of Proposed System:

A personal finance dashboard is a useful tool that can help individuals manage their finances effectively and achieve their financial goals. Here are some of the main needs or benefits of a personal finance dashboard:

1. Visualize financial data
2. Set and track financial goals:

Objectives of the Proposed System:

The Main Objective of this project is to design and implement a personal finance dashboard.

1. The objective of a personal finance dashboard is to provide an overview of an individual's financial health..
2. To help user make informed decisions about their personal finances.
3. A personal finance dashboard typically includes various modules or components that provide information on different aspects of an individual's financial situation, such as income, expenses, savings, investments, debts, and net worth.
4. To empower individuals to take control of their finances, make informed decisions, and ultimately achieve financial security and stability.
5. To provide insights and recommendations based on an individual's financial data. For example, a dashboard might suggest ways to reduce expenses or optimize investments to achieve better returns.

Problem Statement :

Scope of the proposed System :

The scope of a finance dashboard can vary depending on the specific needs and goals of the organization. Generally, a finance dashboard provides a high-level overview of financial data and performance metrics, allowing decision-makers to quickly identify trends, patterns, and areas for improvement

Technology Description

Front End Language	HTML,CSS,javascript
Back End Language	Python
Library	Matplotlib
Tools	Pycharm
API	-
Framework	Bootstrap
Database	Google Firebase

Hardware-Software Requirements :

Processor – Intel Core i3 onwards

RAM – 4GB

Hard Disk – 1TB

System Type – 32, 64bit Operating System

Expected GUI Screens :

Forms :

Login

Income

Expense

Saving

Report :

Spending

Net Worth

Saving

Investment

Signature of the Student :

Signature of the Project Coordinator :