**Task III:** Software design and modeling.

1. **User Interface Design:**

The budgeting app will have a user-friendly interface that is easy to navigate. Users will be able to input their expenses and income, create budgets, and monitor their financial health with ease. The app's design will feature intuitive graphics and icons, making it easier for users to understand their finances at a glance.

1. **Data Storage and Management:**

The app will store user data securely using encryption techniques. The data will be stored in a database and managed using efficient data structures to ensure the app's performance. The app will also provide users with the ability to export their data in a convenient format, such as CSV or PDF.

1. **Budgeting and Financial Tools:**

The budgeting app will provide users with a range of financial tools, including budget calculators, expense trackers, income trackers, and financial health trackers. These tools will help users manage their finances effectively, make informed financial decisions, and achieve their financial goals.

1. **Personalized Recommendations and Tips**:

The app will provide users with personalized recommendations and tips based on their spending habits and financial health. These recommendations may include suggestions for reducing expenses, increasing income, and saving money. Users will also have access to a library of educational resources, including articles, videos, and podcasts, to improve their financial literacy.

1. **Analytics and Reporting:**

The budgeting app will provide users with insights into their spending habits and financial health. Users will be able to view visual representations of their spending, income, and budget progress using graphs and charts. The app will also provide users with budget forecasting and other analytics tools to help them plan for their financial future.

1. **Testing and Quality Assurance:**

The app will undergo rigorous testing and quality assurance procedures to ensure its performance, security, and usability. The testing will include functional testing, load testing, and security testing to identify and fix any bugs or vulnerabilities.

Overall, the budgeting app will be designed to empower users to take control of their finances and improve their financial well-being. The app will provide users with the tools they need to track their expenses and income, create budgets, and monitor their financial health effectively.

Client enters his/her Monthly salary

Gives to client amount of money they have left

Shows the amount that is left.

App calculates income-expenses

Clients expenses info sent to our app

Application taking info

App needs:

If negative app provides ways to manage their money

Clients receives the balance of their budget and takes our way to save or manage money

Name/Surname, Age, Job, Single or Married, Phone, Email