



Tax Calculator

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Concept

The Tax Calculator is a **free application** that helps users to count their taxation via information provided by user, such as where they live. Besides the calculator function, once the user pay extra money, the account will be upgraded to VIP account, which can provide users many other services but not only calculator function.



Concept

This application also provides a **platform of paid experts help**. Once the user has VIP account, they will get professional assistance, such as law and accounting consulting.





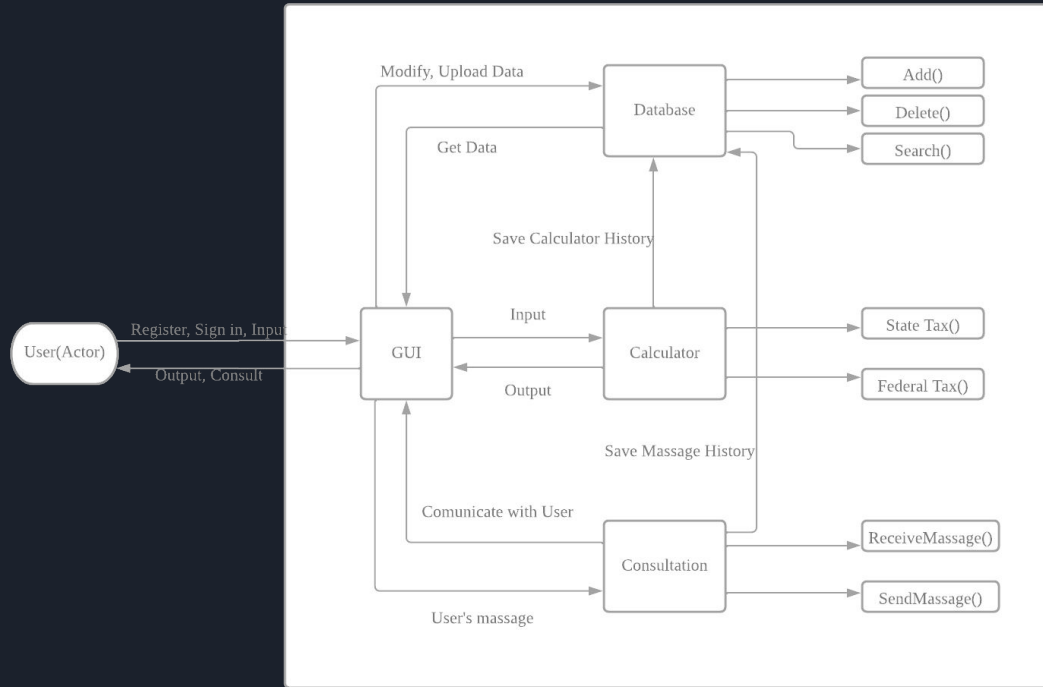
Key Functional Requirement

Calculator: When the user inputs his information, the calculator will count how much the user need to pay for the tax.

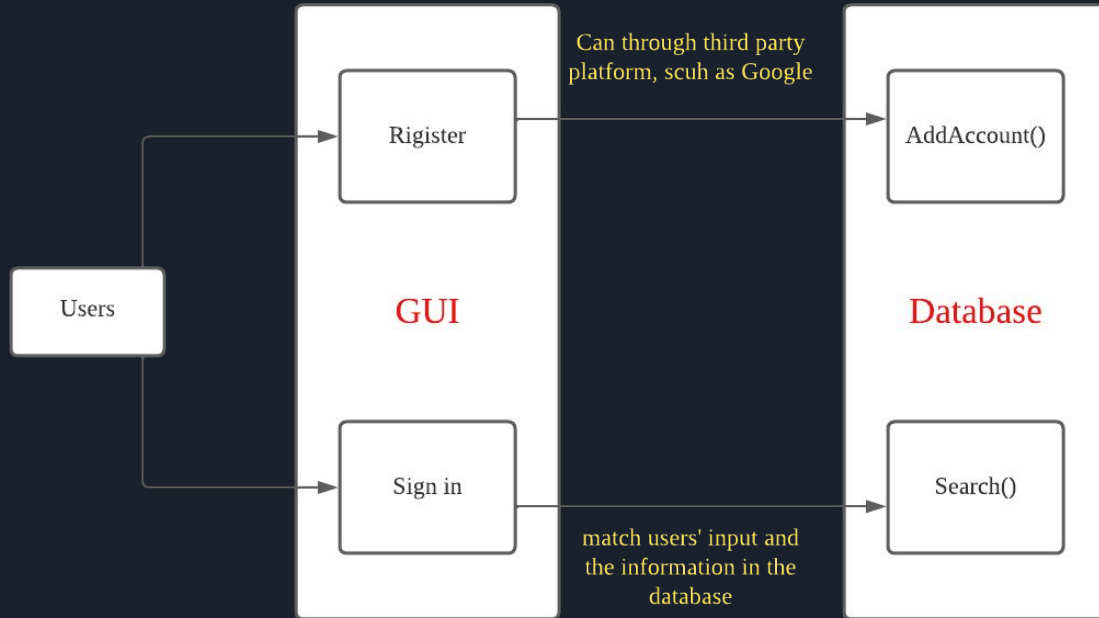
Database: Used for storing users' account information and payment information.

Consultation: When the user pay extra money, he will be assigned a tax expert. The expert can provide other services, such as legal tax avoidance.

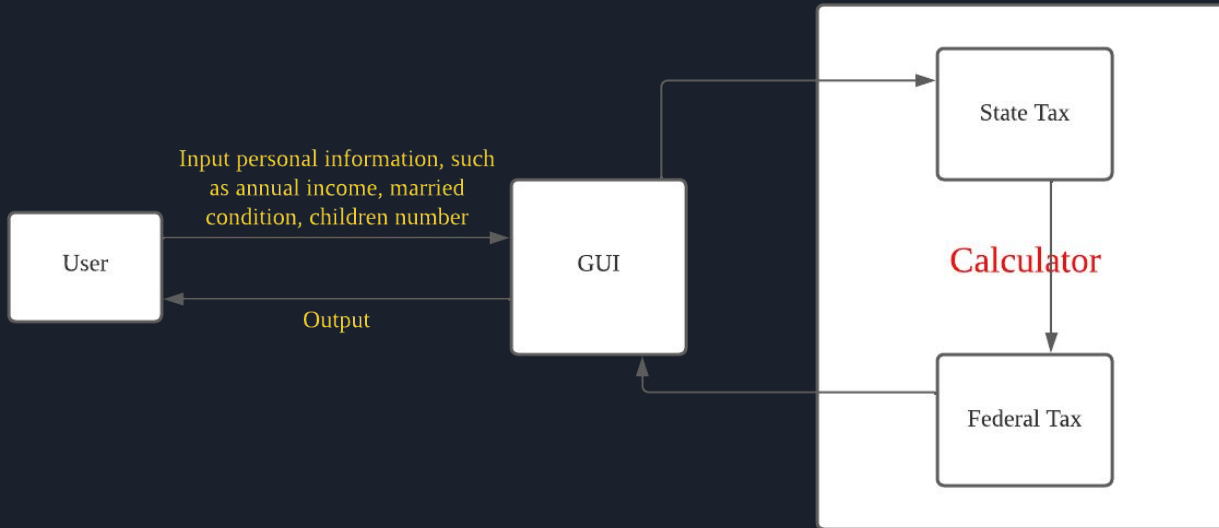
Use Case Diagram



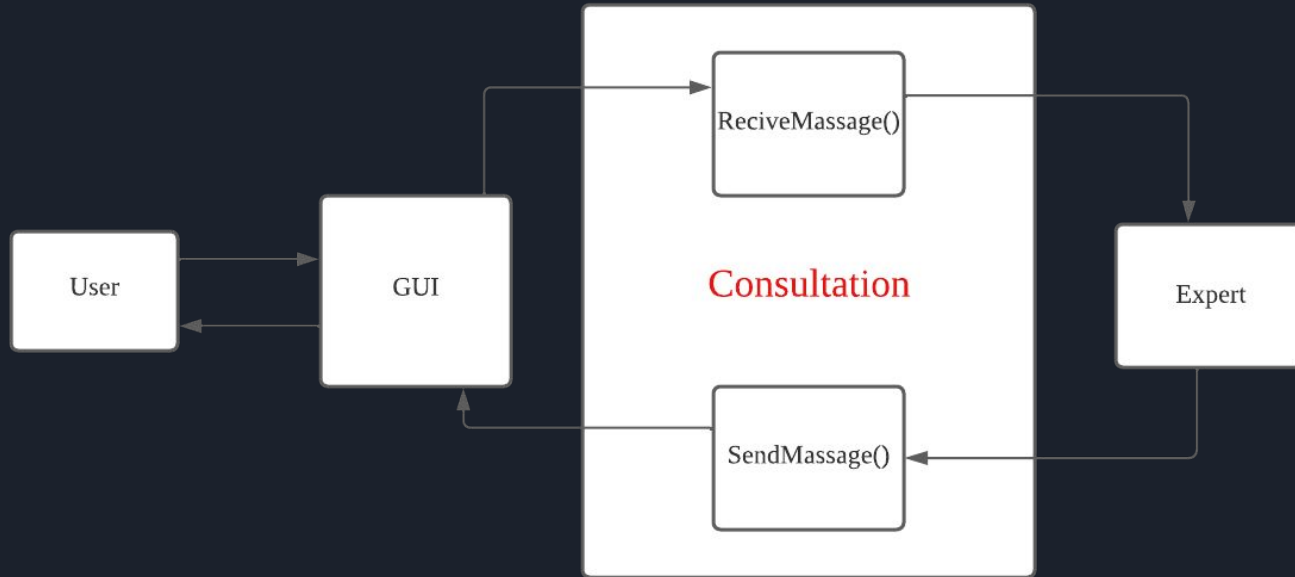
Use Case Diagram



Use Case Diagram



Use Case Diagram





Non-functional Requirement

Security: The calculator does not record information and it only prints out calculations when **users authorize**. The platform will also ensure all customer information is uploaded via **customers' consent**. All consultants on the platform are technically not allowed to download user information. Moreover, all information are **encrypted**.

GUI: The calculator and the platform should provide a **simple and comfortable** GUI. A suitable GUI can attract potential users.

Constraints

Language: Python SQL

Platform: Android IOS

Hardware: Cell Phone and Pad for Android or IOS system

Network: offline for free user, online for premium user

Upgrade: we will make a schedules for each upgrades, and there will be a deadline for each upgrade.





Question

Any questions?