

Presented by

Vaishnavi Choukwale, Abhilash Gorle, Abhinav Gupta
(002816622) (002817565) (002290559)

Pennies

A Tax Management and Tracking Application



Problem:

Fiscal Transparency

The lack of accessible information on budget allocation and tax utilization hinders citizens' understanding of government functioning, resulting in confusion and mistrust of government.

Solution:

Pennies

Tax management application

This project addresses the gap between citizens and their government by providing a comprehensive platform to track and manage tax money.



•orem ipsum dolor sit
<one liner desc or tagline>
•orem ipsum. dolor sit.

I'm from Government...
[Request Access →](#)

I'm a Citizen
[Apply for SSN →](#)



Budget Allocation

Government can view intelligence regarding the tax money flow and dynamically allocate.

Tracking Money

Both the government and its citizens can track the distribution of tax money and suggest changes



Objectives and Features



Tax Payment

Citizens can upload expenses, investments, and income to calculate taxes and pay directly to the government

Government Accountability

Citizens can raise complaints directly to specific departments and question their decisions

Citizens

Apply for SSN
and login

Log complaint
to specific
departments

Dashboard for tax
money flow

Add financial
information and
pay taxes

Government

Request access
and login

Allocate budget
to multiple
departments

Emergency funds
provision

View and address
complaints

Proposed Entities

Enterprises

Health Ministry
Education Ministry
Defence Ministry
Transportation Ministry

Organizations

Infrastructure
Research & Development
Resource Management

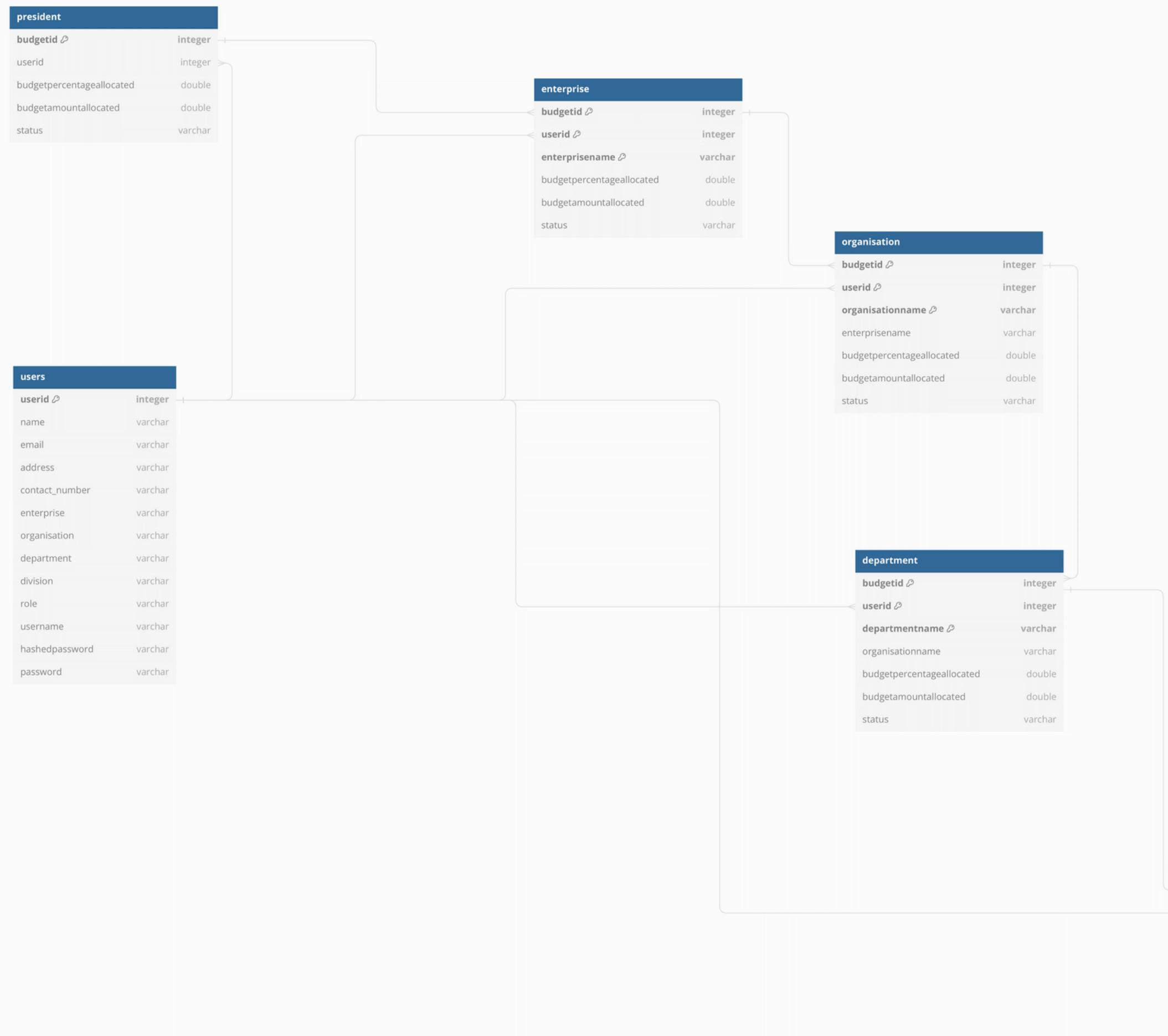
Departments

Construction
Equipment Production
Utility Services
Local Police Departments
Trucking and Leisure Transport
Worker Union

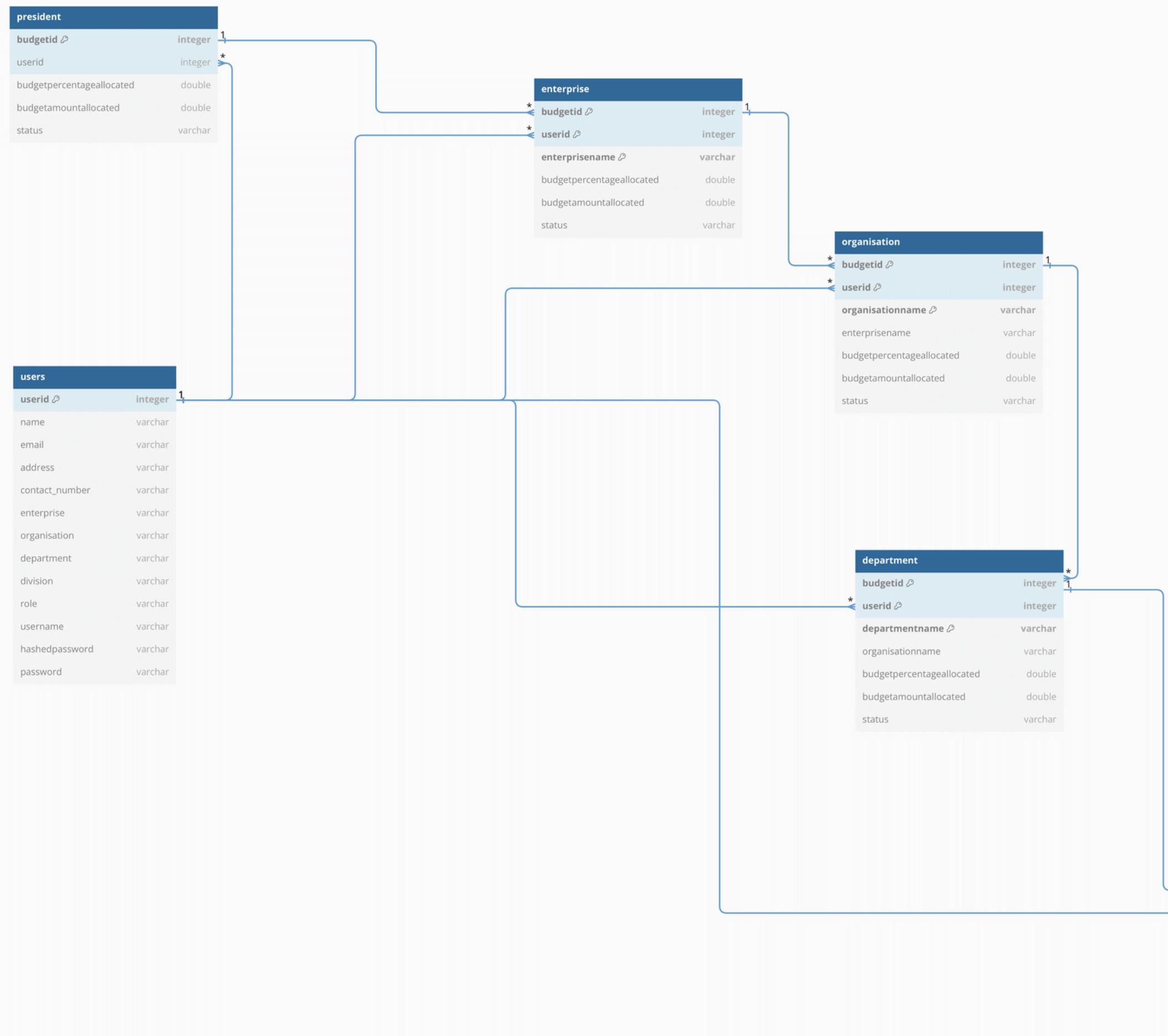
Roles

Leaders
Managers
Citizens

Class Diagram

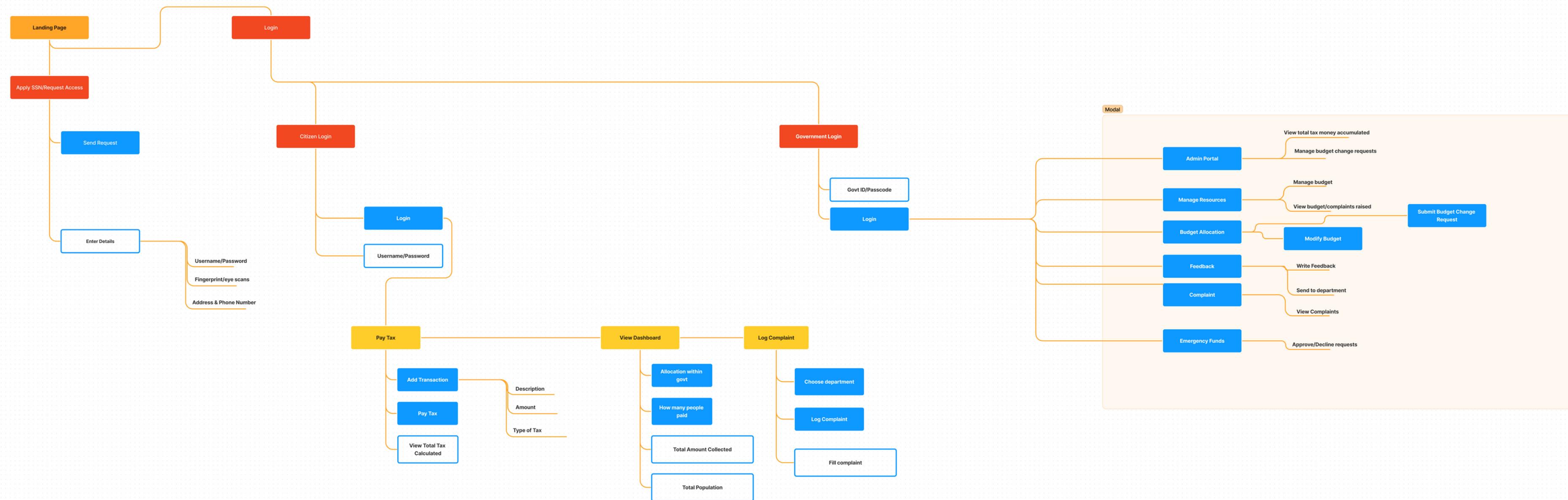


Class Diagram



Pennies Tax Management App

Information Architecture



Product Use Case 1:

Government officials/Citizens can register and login



Choose login

Role: Admin

Domain: division

Enterprise: Health_Ministry

Organisation: Health_Infra

Department: Hospital_Building

Government ID: user

Passcode: user123

Login

Product Use Case 2:

Leaders can approve/decline requests for budget changes

[← Home](#)

logged in as : abhilash

Enterprise: Health_Ministry



United States Government

Department of State Affairs, Washington DC

Please report any critical incidents that may be challenging the peace and justice of the country. These incidents include, and are not limited to, problems in providing Health, Education, Safety and basic utilities to the citizens of the United States. Everybody is expected to abide by the constitution regardless of the position.

Total Tax Money Accumulated :

BudgetID:

View the state budget change requ...

Budget ID	Governing Body	Employee	Status
2	Health_Ministry	abhilash	Approved

Budget ID	Governing Body	Budget Per
2	Health_Infra	20
2	Health_R&D	20
2	Health_RM	60

Decline

A

Product Use Case 3:

Government can view intelligence reports & dynamically allocate budget.



Logged in as : abhilash

Enterprise: Health_Ministry

United States Government

Department of Financial Affairs, Washington DC

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Total Tax Money Accumulated **42000.0**

Budget ID: **2**

View the state money allocation within government :

BudgetID	Governing Body	BudgetPercen...	BudgetAmount...	Status
	Health_Ministry	21	21000.0	Assigned
	Health_Ministry	21	42000.0	Assigned

Governing Body	Budget Allocated
Health_Infra	20
Health_R&D	20
Health_RM	60

Tax Amount :

Budget ID:

Governing Body : **Health_Infra**

Budget Allocated : **20**

Modify Budget

Product Use Case 4:

Government can view complaints raised and provide feedback internally



United States Government

Department of Internal Affairs, Washington DC

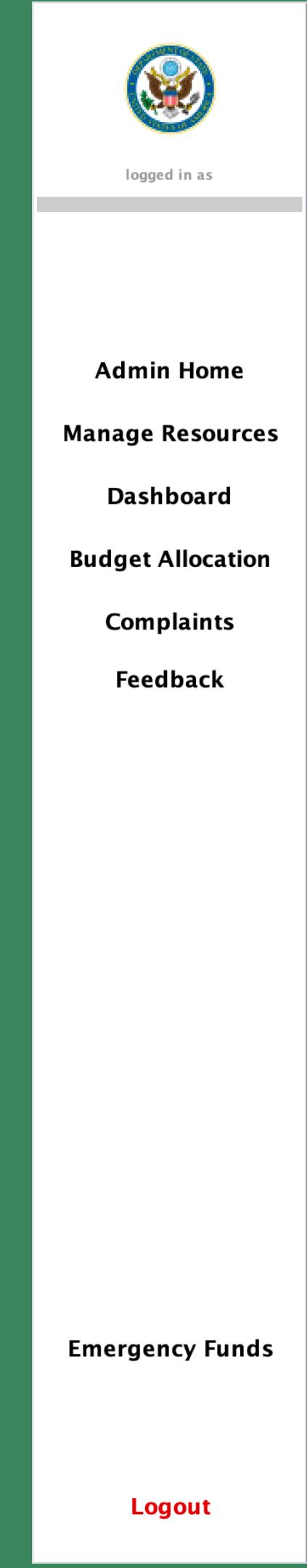
Please report any critical incidents that may be challenging the peace and justice of the country. These incidents include, and are not limited to, problems in providing Healthcare, Education, Safety and basic utilities to the citizens of the United States. Everybody is expected to abide by the constitution regardless of the position.

Show all citizen logged complaints in the table below :

Send Feedback →

Product Use Case 5:

Government can
approve/decline
request for
emergency funds



Product Use Case 6:

Citizen can add financial information and pay tax

PAY TAXES

Enter Description :

Enter Amount

Description	Amount	Type

Total Tax Calculated :

Product Use Case 7:

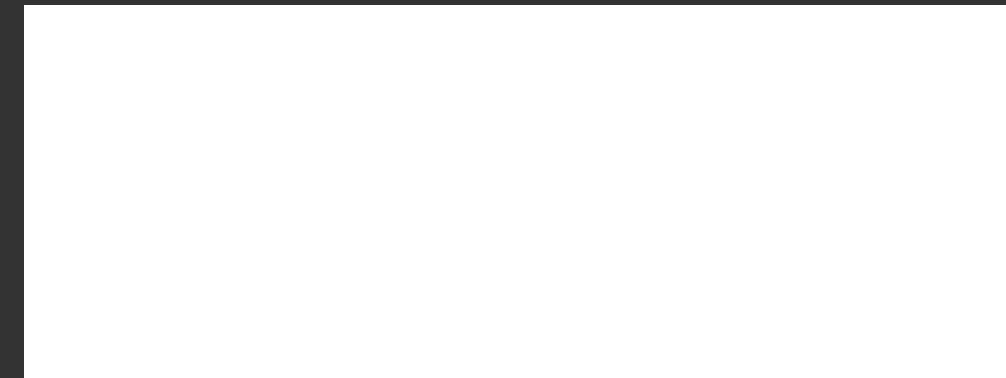
Citizens can track
the flow of tax
money within the
government



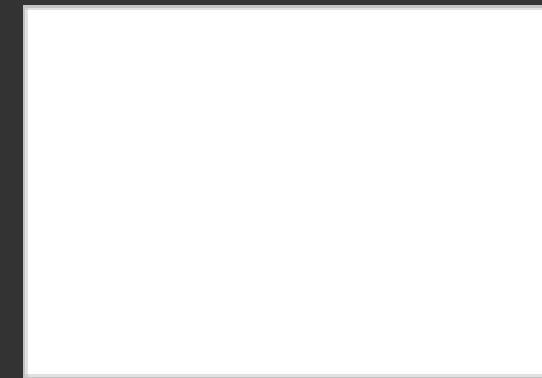
United Stat *Department of Financial Affairs,*

Please report any critical incidents that may be challenging the peace and justice of the
Education, Safety and basic utilities to the citizens of the United States. Everybody is ex

Total Tax Collected



Population



How many people have paid taxes?

[View Chart](#)

Complaints within government

[View Chart](#)

Product Use Case 8:

Citizens can raise complaints highlighting specific issues and prompting budget changes

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United States
Department of Internal Affairs, Wa

Please report any critical incidents that may be challenging the peace and justice of the country. Education, Safety and basic utilities to the citizens of the United States. Everybody is expected to

Please fill out feedback explaining entire situation effectively and provide suggestions.

Send Complaint to: **Item 1** ▾

Conclusion: The future of Taxes

We believe such transparency would increase the involvement of citizens, and more people would be paying taxes judiciously.

Such support from the public can also help the government in decision-making to ensure peaceful communities

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Thank you
very much!

