



INSURANCE PROJECT

TOPICS TO DISCUSS

- About Team
- The Challenge
- Technologies used
- The Process
- Control Flow Diagram and ER Diagram
- Outputs

About Team:

We are two working together in this project:

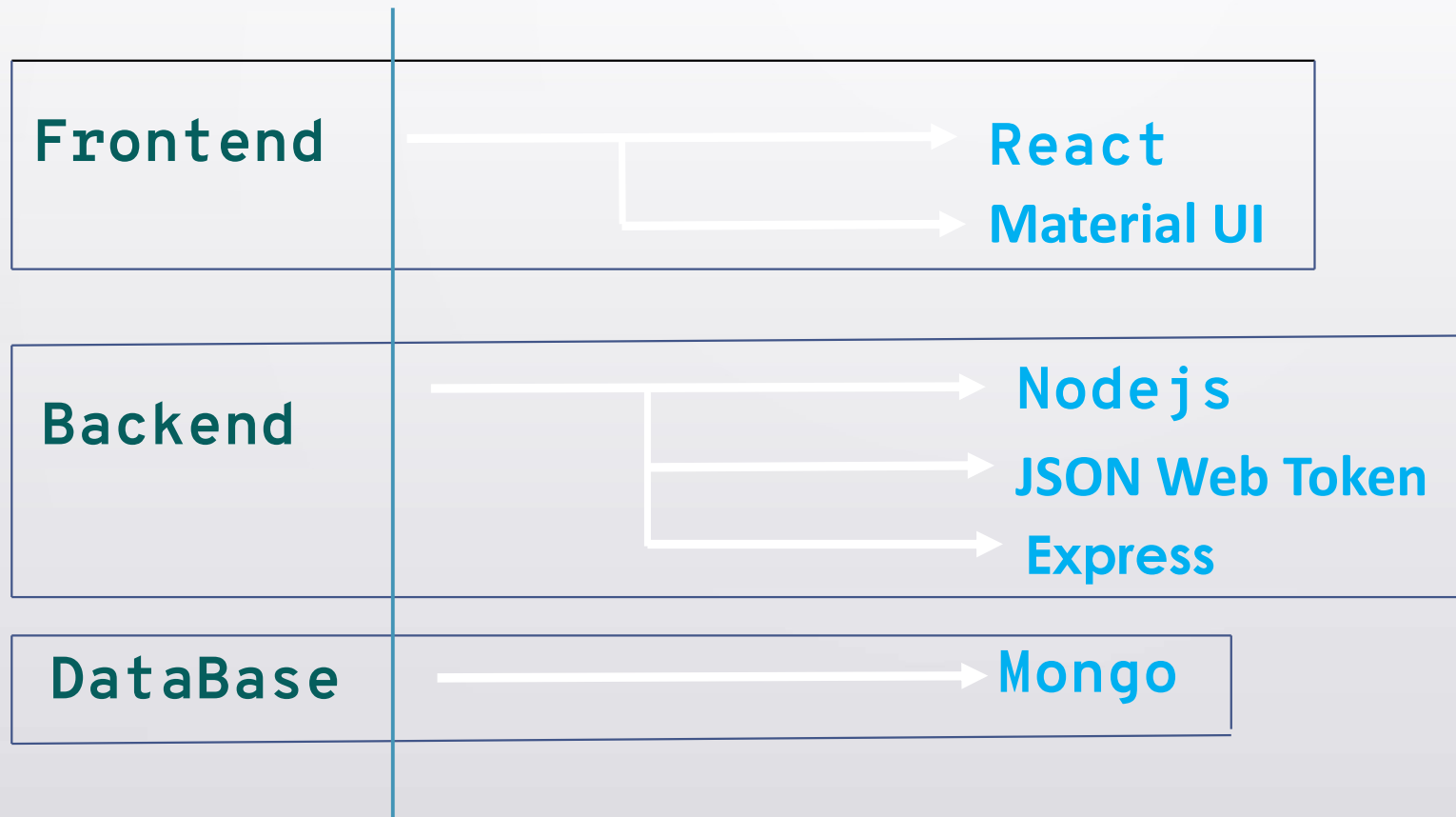
- **Ankit Raj**
- **Druva Alur**

ABOUT THE CHALLENGE :

We get a task of building an Insurance App, In which :

- Admin , Employee ,Agent and Customer four roles are defined.
- Admin is a super user So, Admin can add Agent, Employee, States, Cities and also view the details of all roles, approve some of the requests of withdrawn Commission and Policies.
- Agent is marketing by sending mail to various customers, for this Agent also get some commision.
- Customer can browse through various insurance plans and schemes and buy whichever plan suits them.

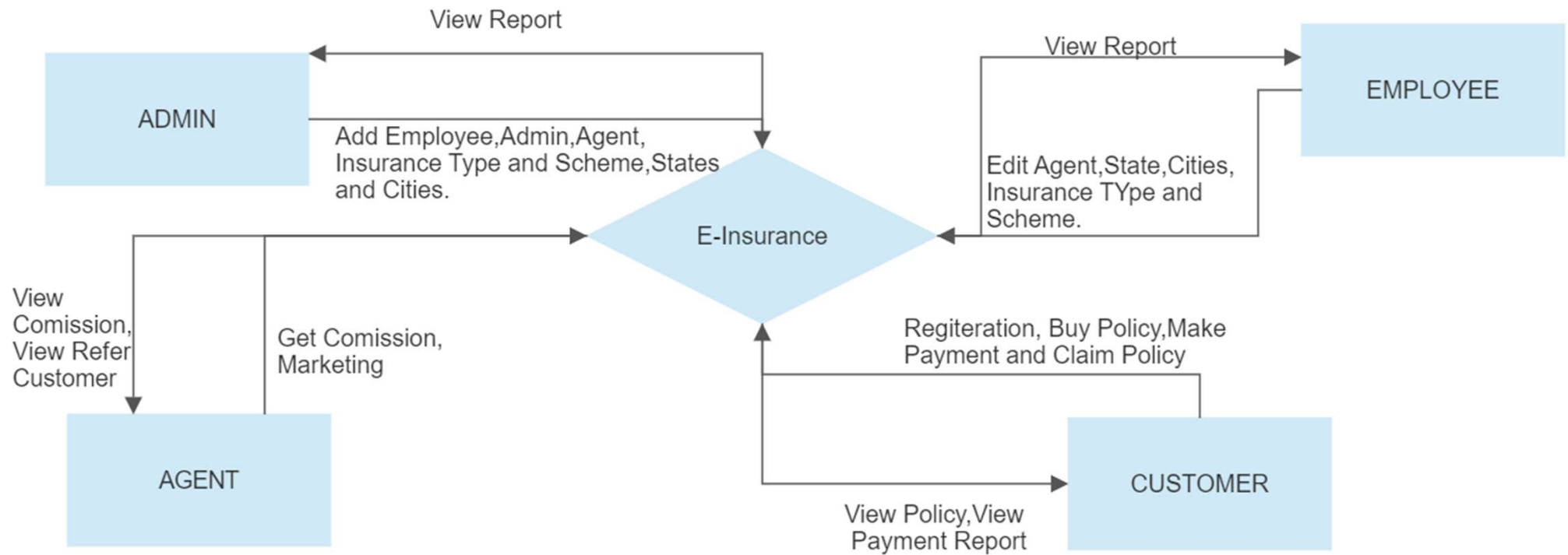
TECHNOLOGIES USED :



THE PROCESS:

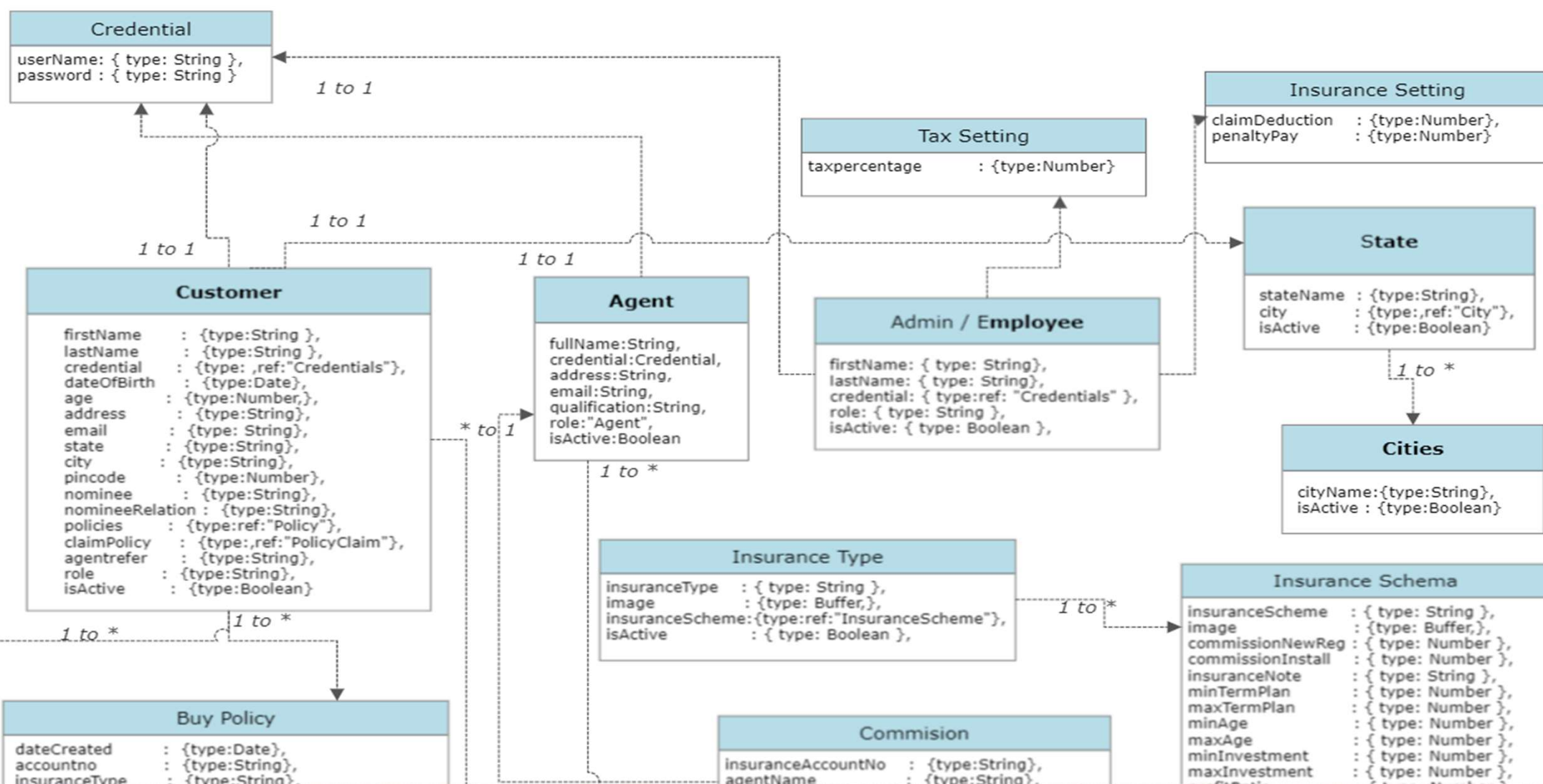
- Identify the Entities
- Control Flow Diagram
- Decide Flow Of Each Role
- Created Class Diagram
- Building REST API
- Making Front-End Modules
- Connecting the Front-End project to database using API
- Testing and Finalising features

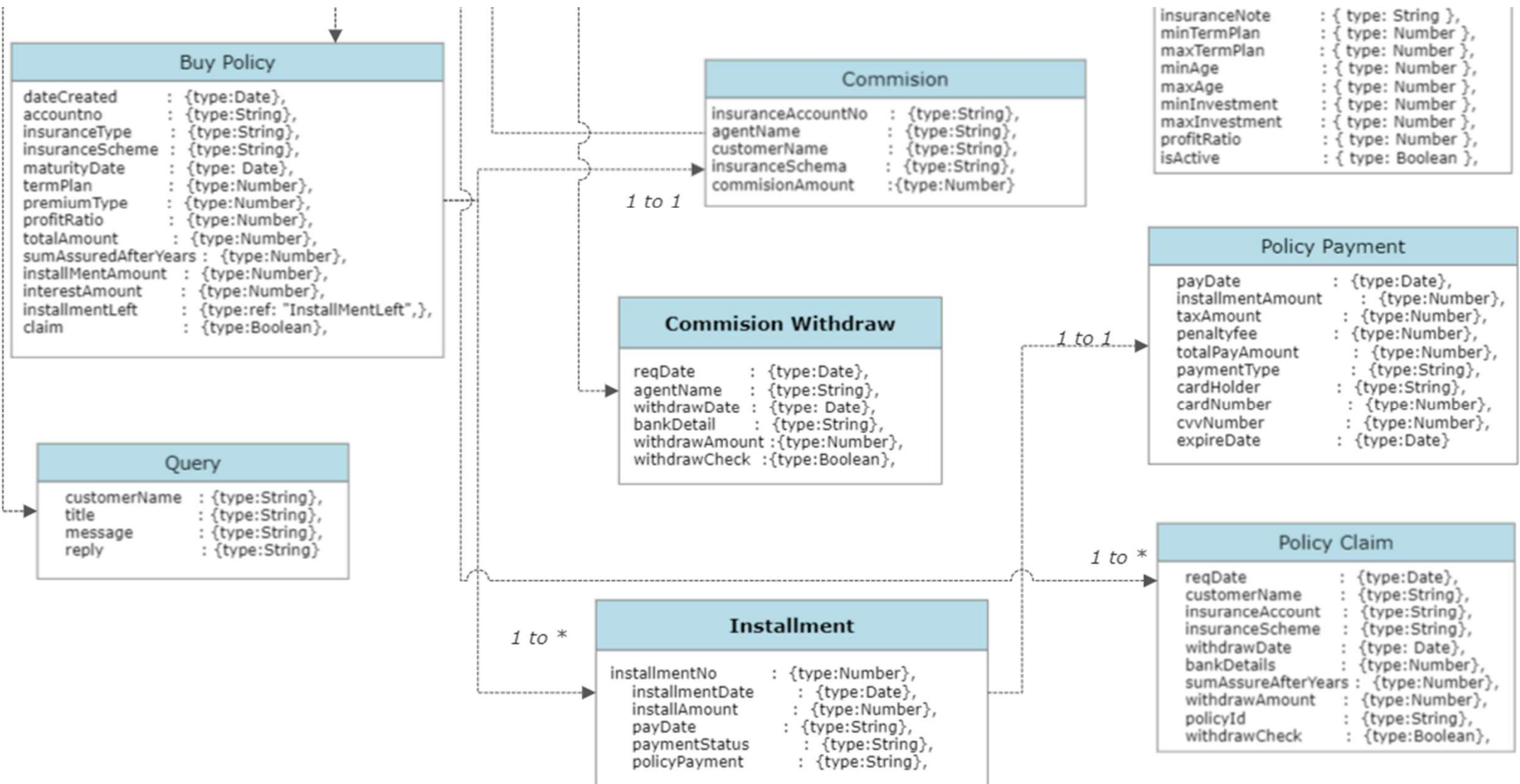
CONTROL FLOW DIAGRAM



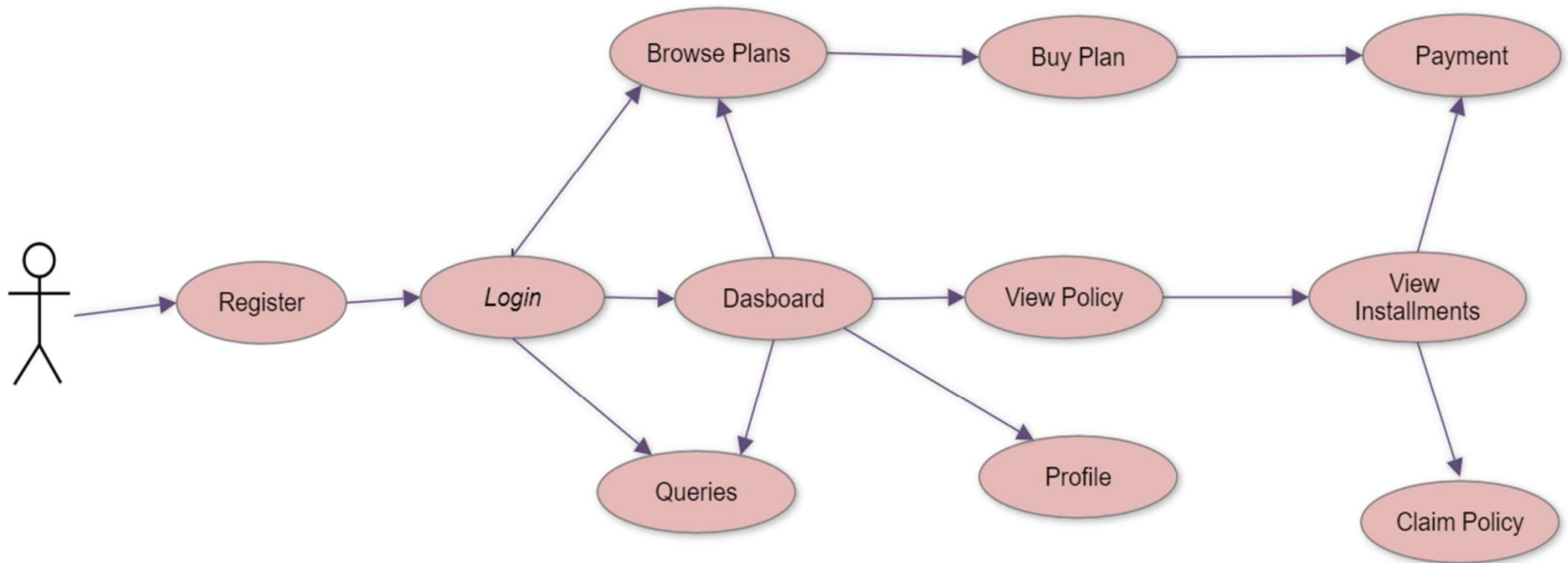


CLASS DIAGRAM

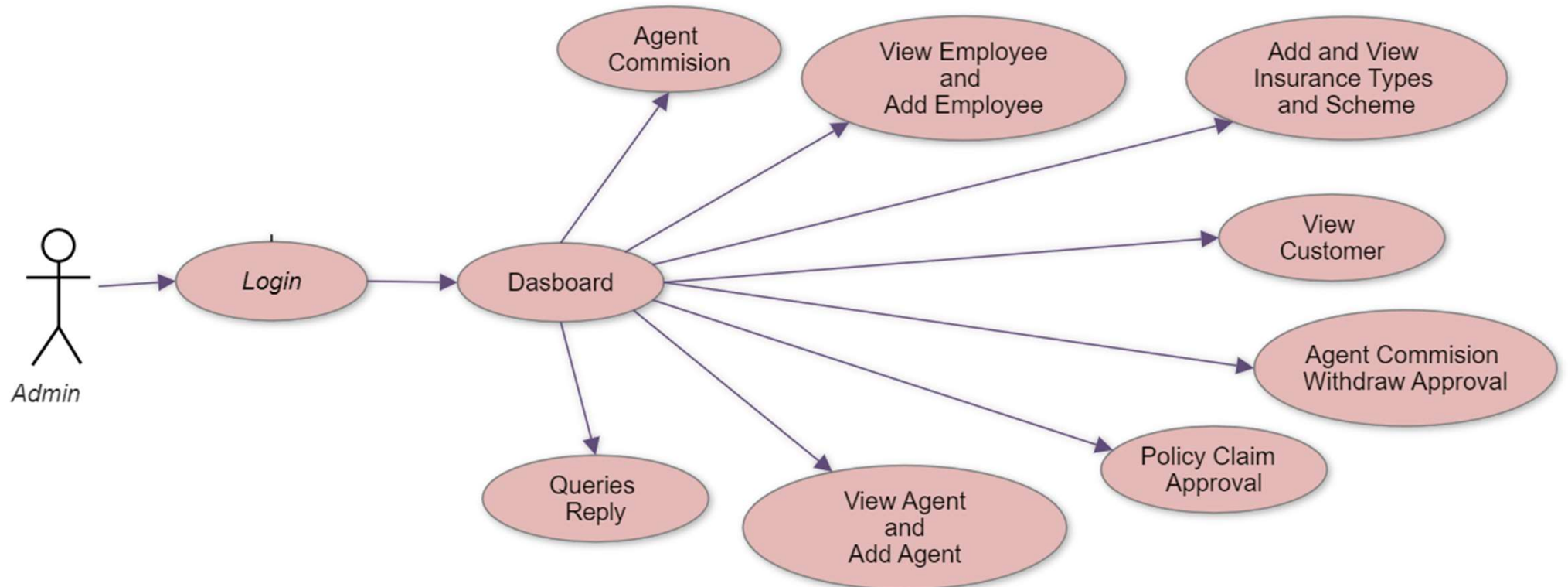




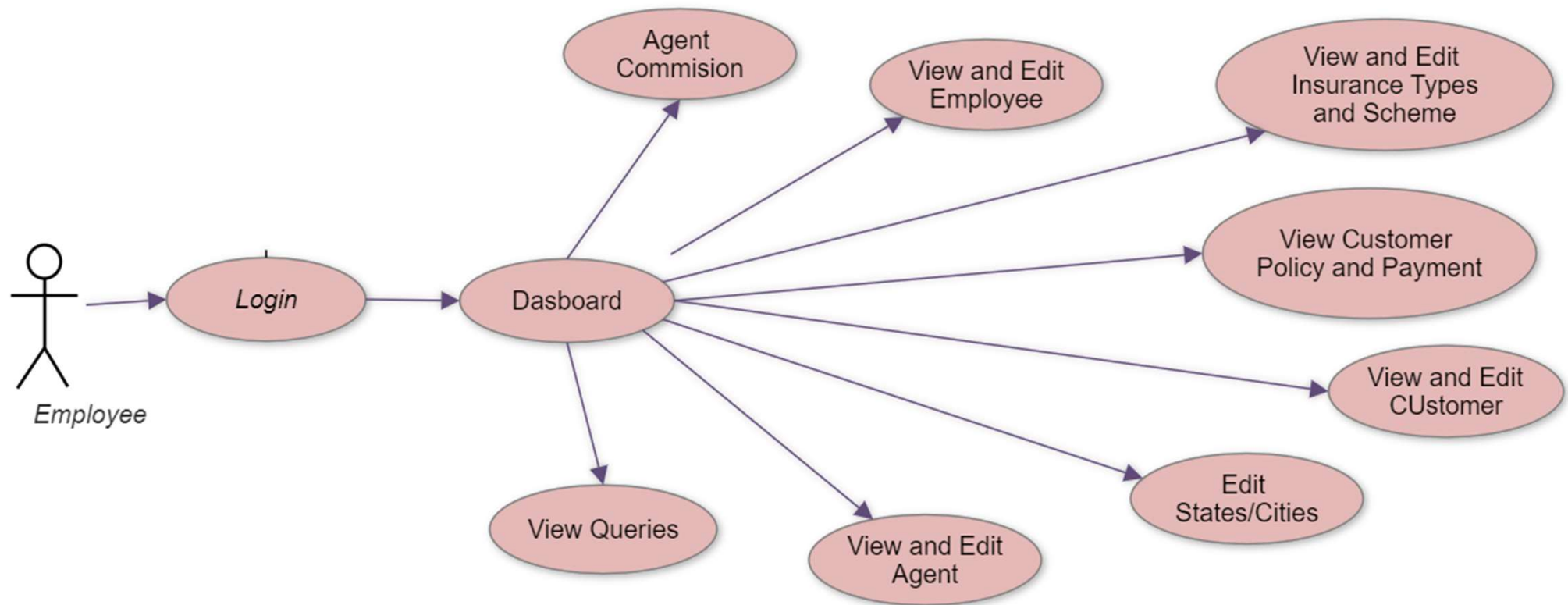
CUSTOMER FLOW



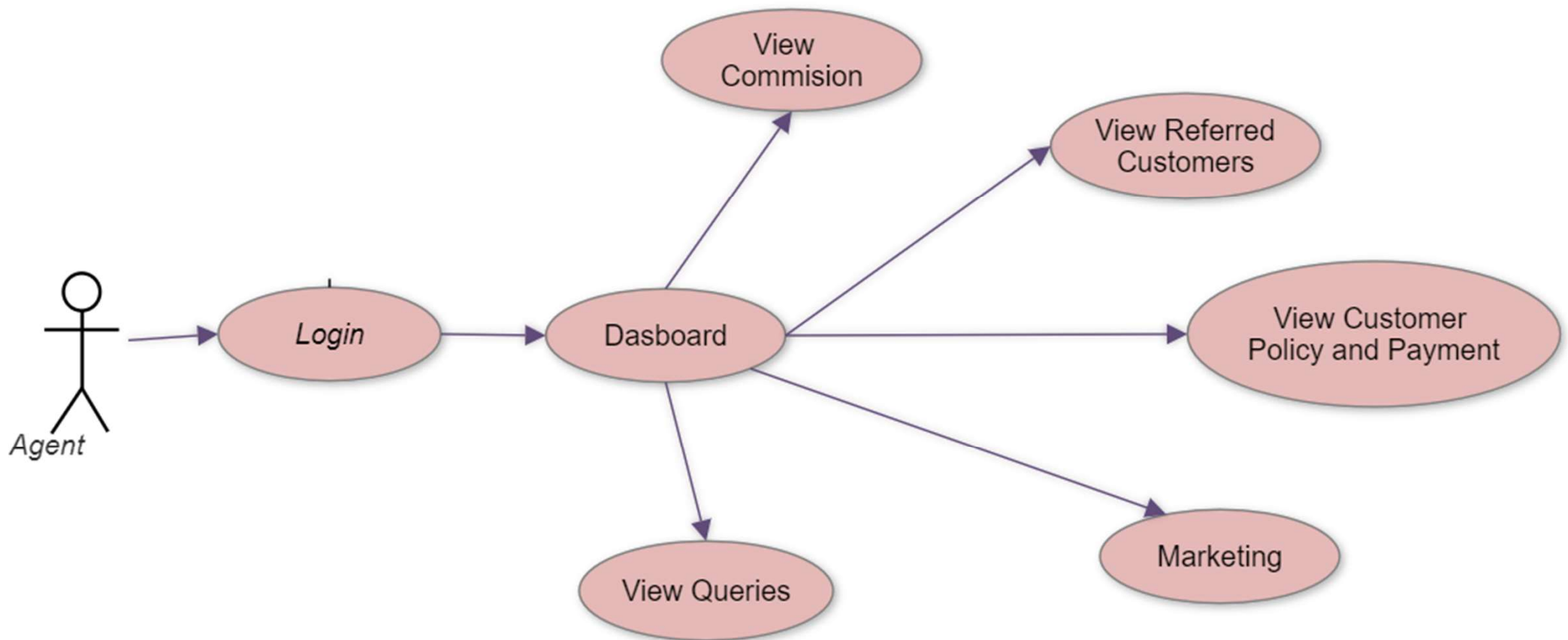
ADMIN FLOW



EMPLOYEE FLOW

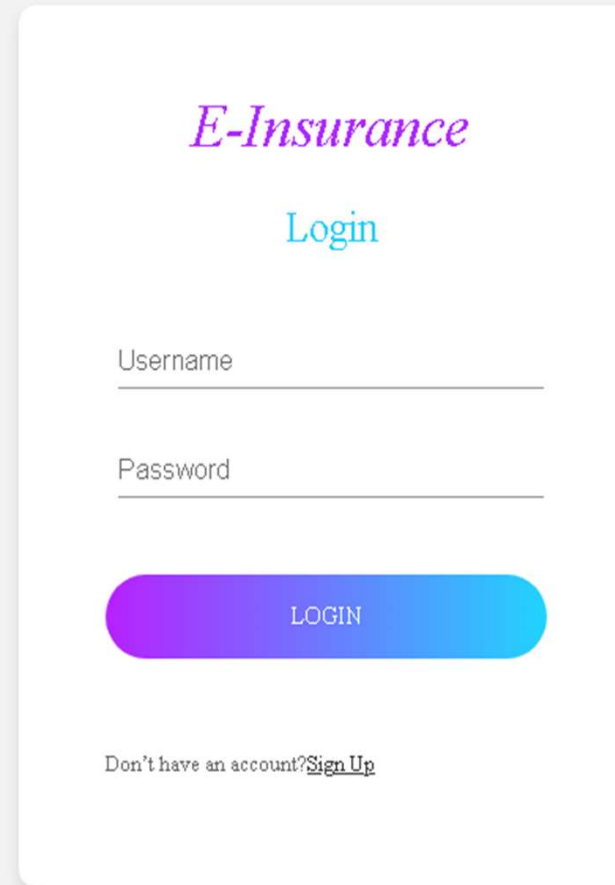


AGENT FLOW



OUTPUT:

Login Page:



A mockup of a login page for 'E-Insurance'. The page is white with rounded corners and a subtle shadow. At the top, the text 'E-Insurance' is written in a purple, italicized serif font. Below it, the word 'Login' is centered in a teal, sans-serif font. There are two input fields: 'Username' and 'Password', each with a horizontal line for text entry. Below the password field is a large, rounded rectangular button with a purple-to-blue gradient and the word 'LOGIN' in white, uppercase, sans-serif font. At the bottom, the text 'Don't have an account?' is followed by a teal, underlined link that says 'Sign Up'.

E-Insurance

Login

Username

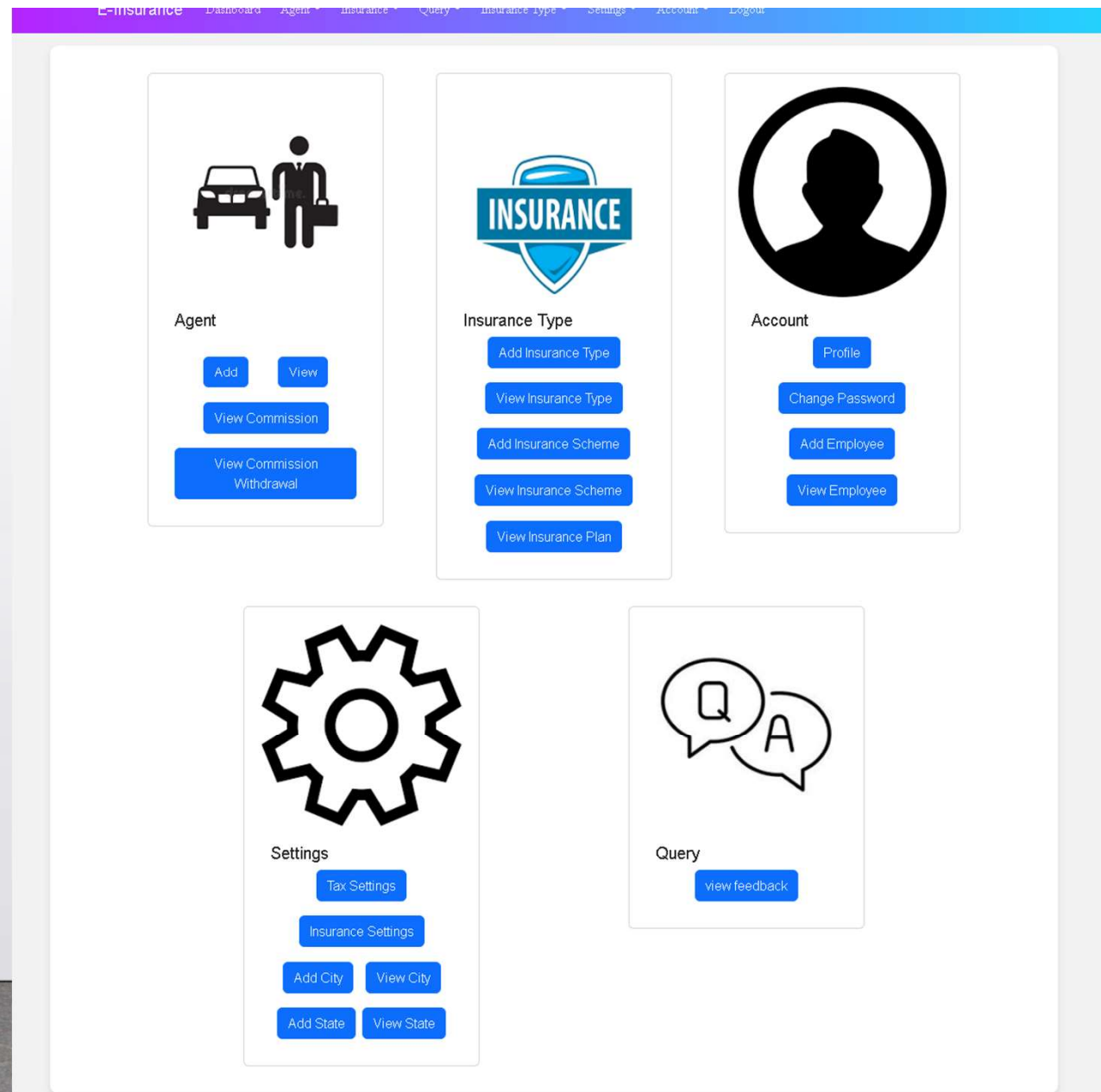
Password

LOGIN

Don't have an account? [Sign Up](#)


ADMIN

Dashboard :



EMPLOYEE DASHBOARD :

[E-Insurance](#) [Dashboard](#) [Agent](#) [Insurance](#) [Query](#) [Insurance Type](#) [Settings](#) [Account](#) [Logout](#)




Agent

[Add](#) [View](#)

[View Commission](#)

[View Commission Withdrawal](#)




Insurance Type

[View Insurance Type](#)

[View Insurance Scheme](#)


[View Insurance Plan](#)



Account


[Profile](#)

[Change Password](#)



Settings

[View City](#) [View State](#)




Query

[view feedback](#)


AGENT DASHBOARD :

[E-Insurance](#) [Agent Dashboard](#) [Account ▾](#) [Marketing](#) [Insurance ▾](#) [Account ▾](#) [Logout](#)




Insurance

[View Customer](#)[Insurance Account](#)[View Policy Payment](#)[View Policy Claim](#)




Account

[Profile](#)[Change Password](#)[View Commission](#)[View Commission Withdrawal](#)[Withdraw Amount](#)



Marketing

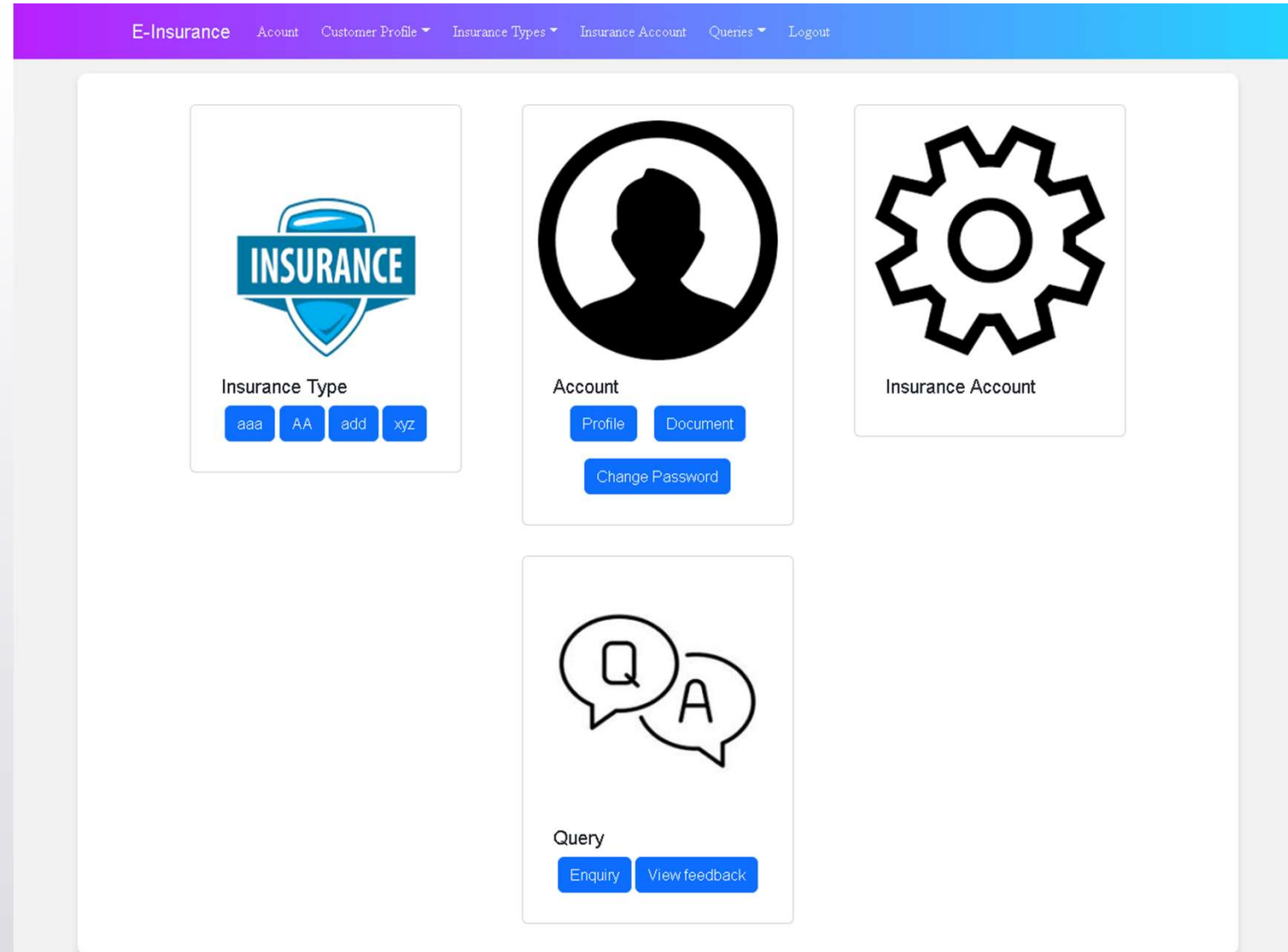
[Marketing](#)



Query

[Enquiry](#) [View feedback](#)

CUSTOMER DASHBOARD :





Module used for :

- **Backend Validation : Validator**
- **Hash Password : Bcrypt**
- **Convert to pdf : Canvas and Jspdf**
- **Encode Image : Multer**

THANK YOU