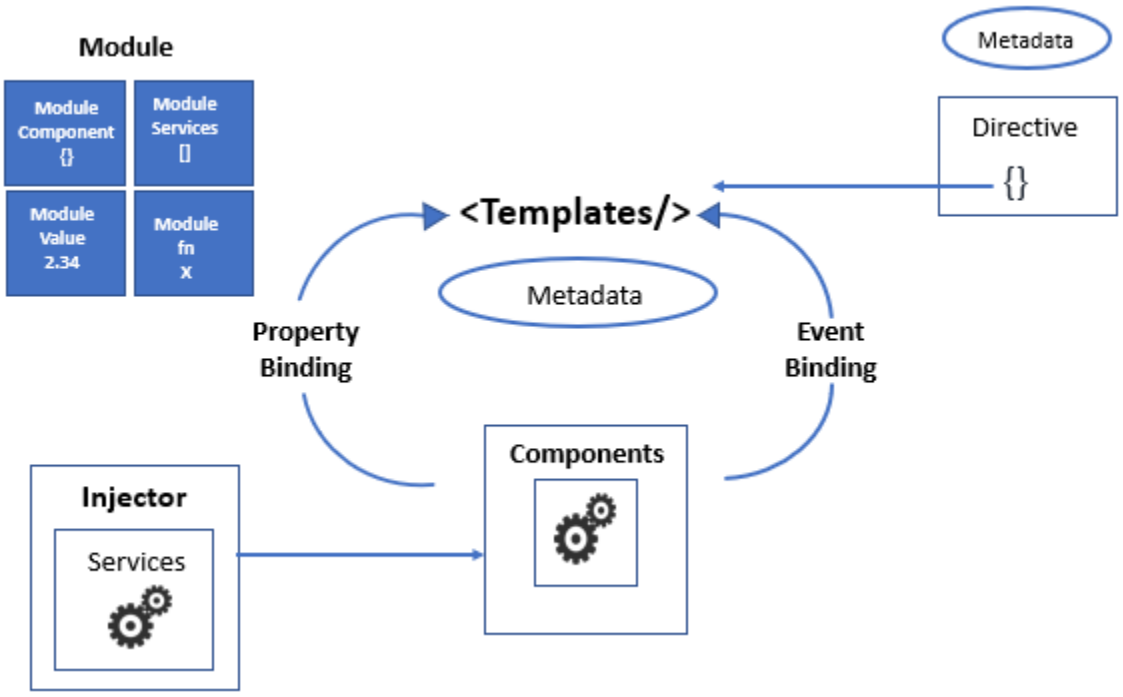
KASA INSURANCE DOCUMENTATION

1. INFORMATION GATHERING / CLIENT REQUIREMENTS

KASA Insurance is a health insurance member portal. It's a web-based application that allows users to create accounts, browse available benefit plans, and manage their enrolment in their active plan. The code is written in Html ,CSS , JavaScript and typescript . In particular, the ASP.NET is used for the backend, and the Angular framework on the front end. The database of choice is SQL.

2.PROJECT OVERVIEW

Architecture Data Flow



a) Objective Of AngularJS Project On Insurance

The main objective of the AngularJS Project on Insurance is to manage the details of insurance, Payments, Customers, Registrations, Insurance. It manages all the information about insurance, Insurance Period, Insurance. The project is totally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work for managing the insurance,

Payments, Insurance Period, Customers. It tracks all the details about the Customers, Registrations, Insurance.

b) Functionalities Provided By AngularJS Project On Insurance Are As Follows:

- Provides the searching facilities based on various factors. Such as Insurance, Health Customers, Registrations, Insurance
- It tracks all the information of Payments, Insurance Period, Registrations etc
- Manage the information of Payments
- Shows the information and details of the Insurance holders, Customers
- It deals with monitoring the information and transactions of Registrations.
- Manage the information of Customers
- Editing, adding and updating of Records is improved which results in proper resource management of Insurance data.
- Manage the information of Registrations
- Integration of all records of Insurance.

Report Generation:

- It generates the report of Insurance, Payments, Insurance Period, Premium
- Provide filter reports on Customers, Registrations, Insurance
- You can easily export PDF for the Insurance Period, Registrations
- Application also provides excel export for Payments, Customers, Insurance

Input Data and Validation Of AngularJS Project On Insurance

- All the fields such as Policy Details, Customers, Insurance are validated and does not take invalid values
- Each form for Payments, Insurance Period cannot accept blank value fields
- Avoiding errors in data
- Controlling amount of input

3) Software Requirement:

Development: Visual Studio Code Editor, Visual Studio 2021 , SQL , SQL Management Studio ,Browser.

Software Packages , languages & Library : NodejS, Angular , Typescript ,ASP.NET ,MVC Framework , Nugget Packages , Bootstrap

Hardware : Windows 10 OS , Browser(Google Chrome) , RAM : 8GB , Storage : 15 GB

4) Design

1. Landing pages

a) Homepage (sliders , header , footer, body)
b) Contact us , about us , products , terms and condition , policy
c) Chat Plugins
d) Analytics

2. Login

a) Email
b) Password

3. Dashboard

Main Page dashboard

a) Policy Details
   i. Policy ID
   ii. Policy Name
   iii. Policy Premium

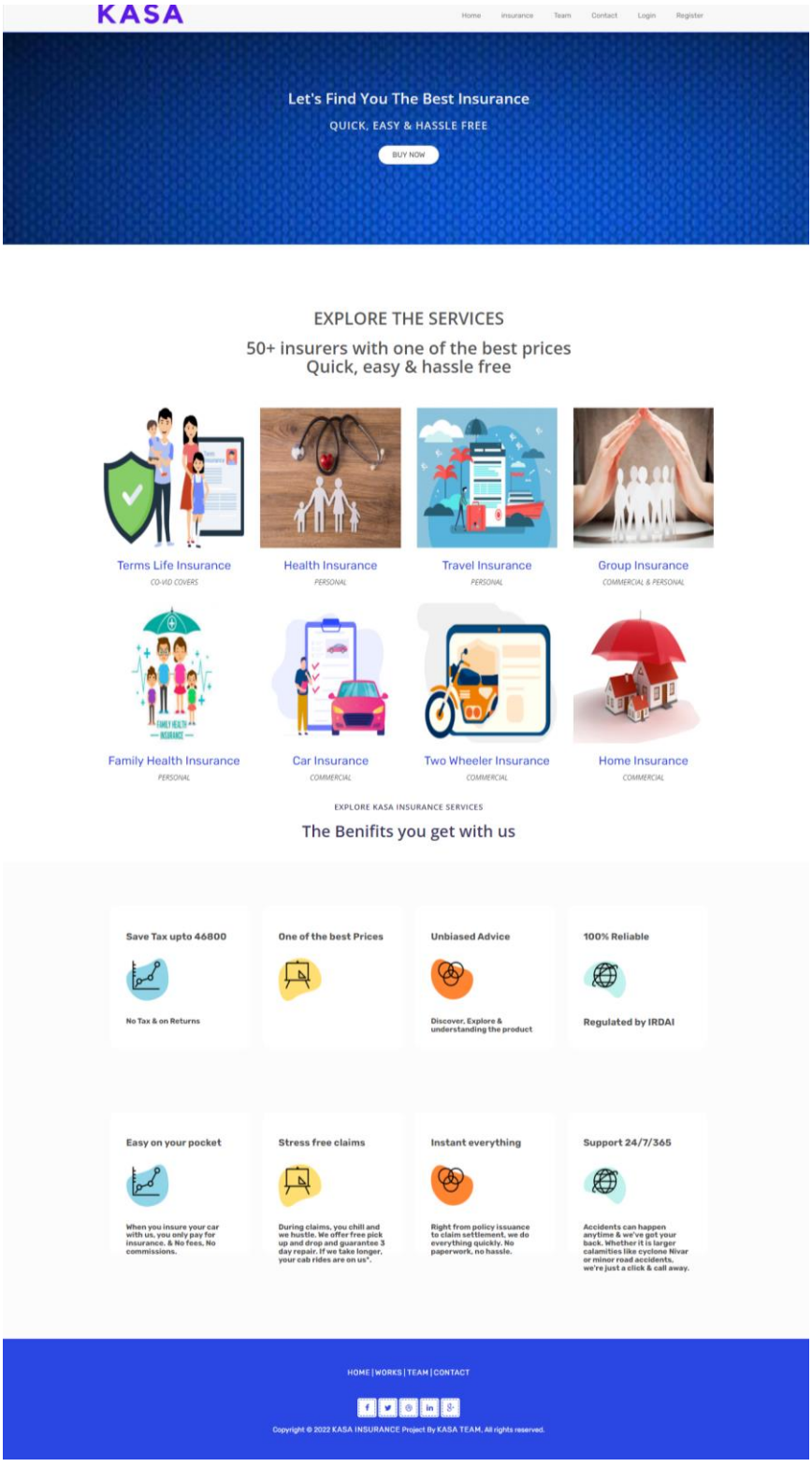
b) Policy Report
   i. Detail Data Table of Current policy

c) New Policy
   I. Form for apply new policy

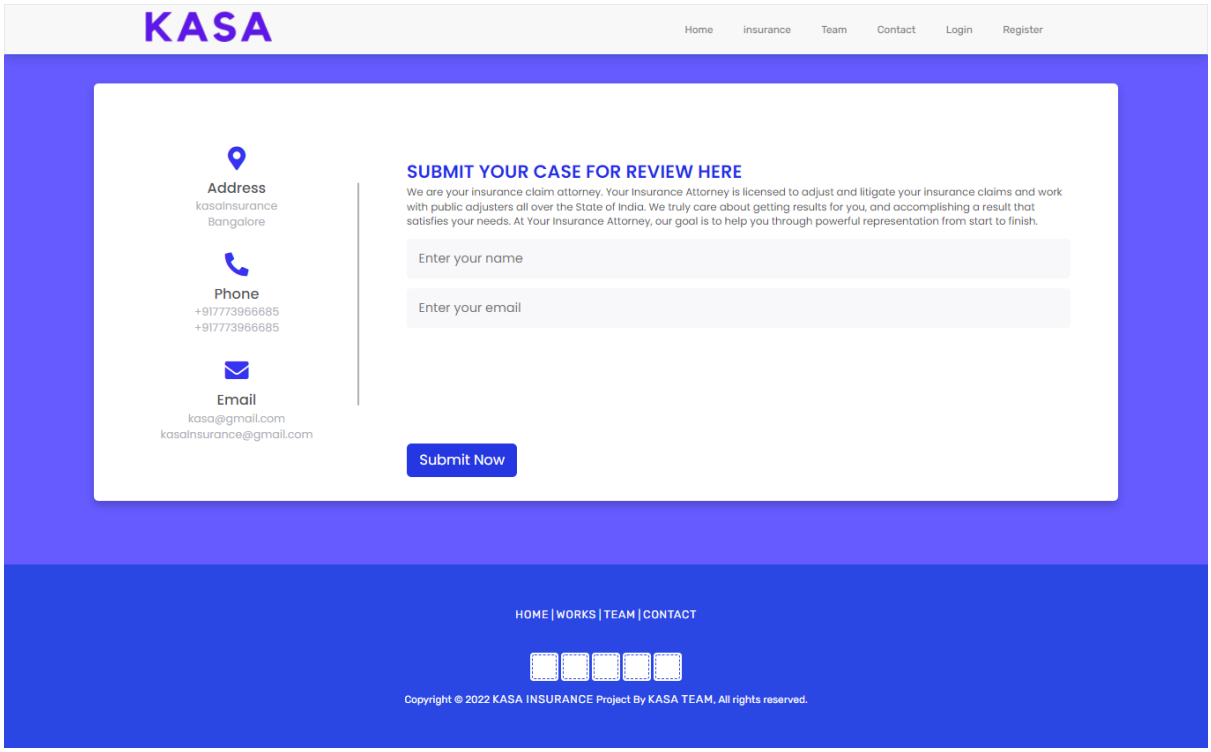
d) Pay Premium
   i. Form with Input field (Name , email , policy id(unique), Plans)
   ii. Pay Now payment integration using stripe API

5) FRONT DESIGN LAYOUT OF

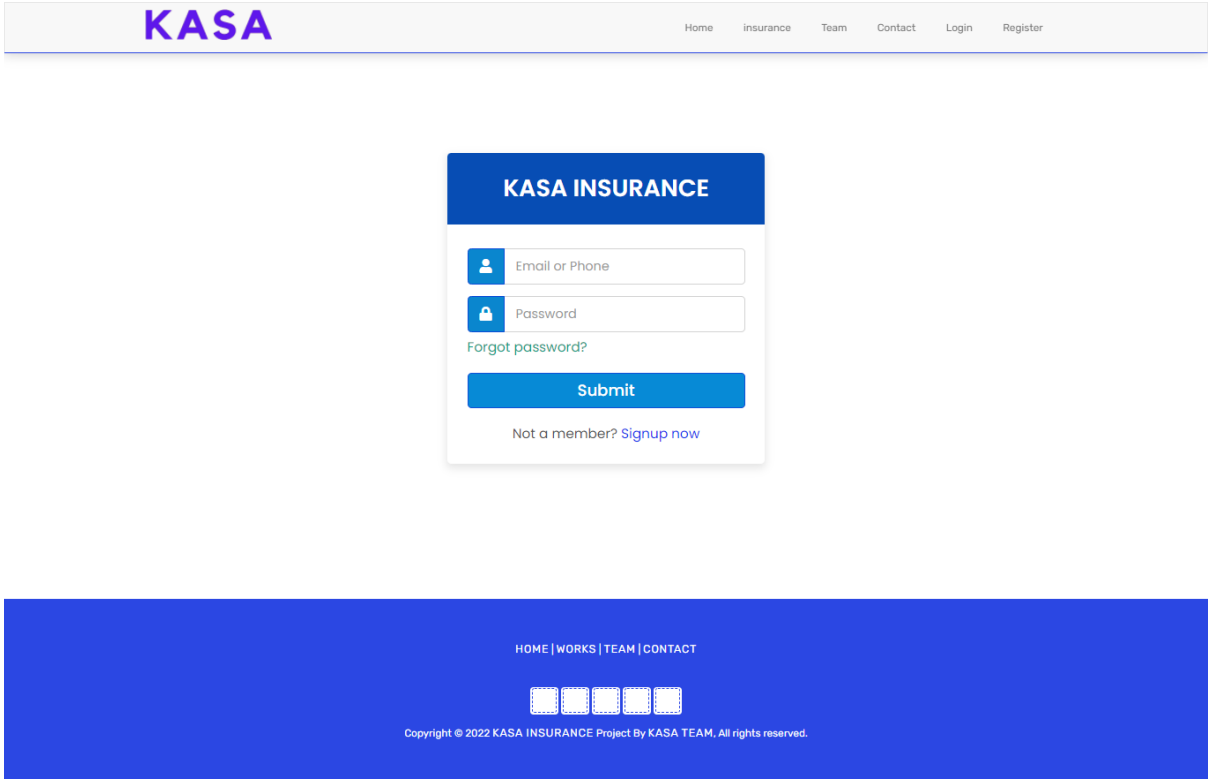
HOMEPAGE



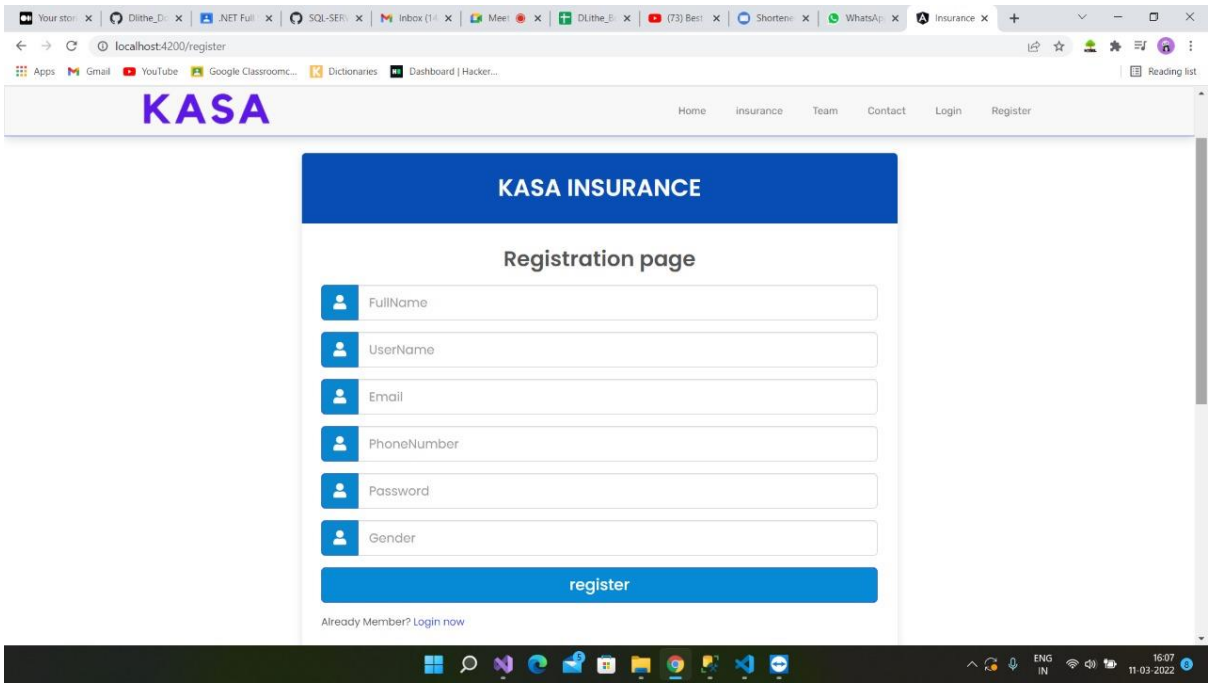
Contact US



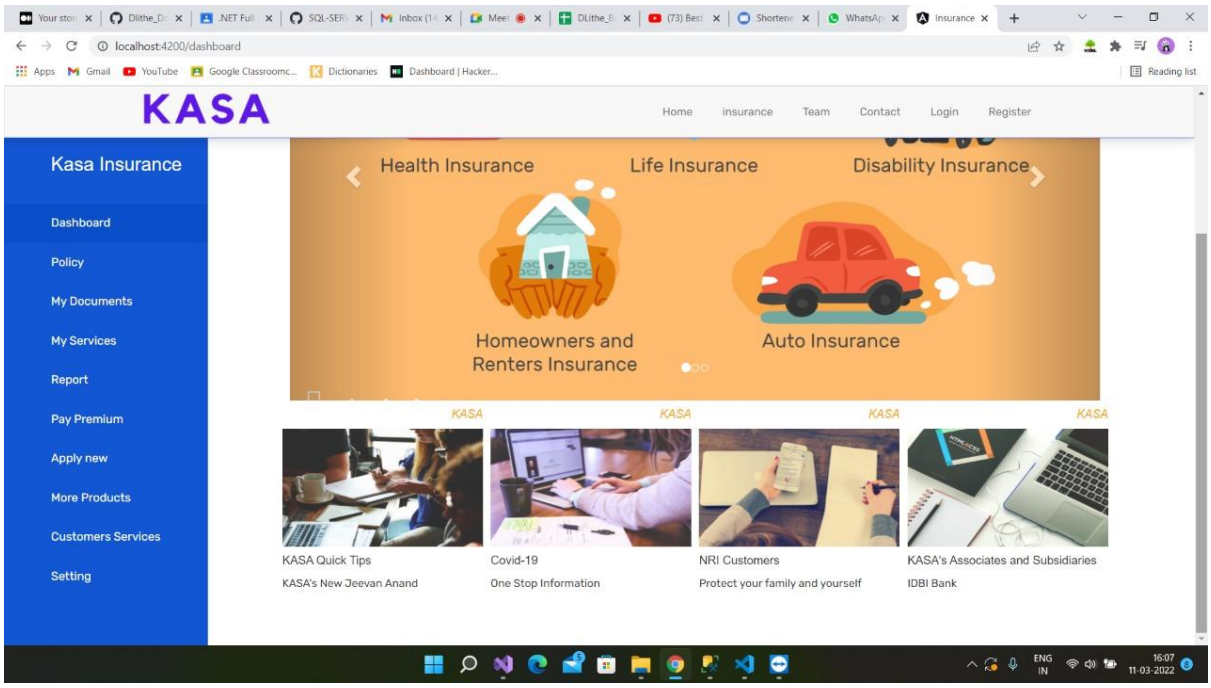
LOGIN



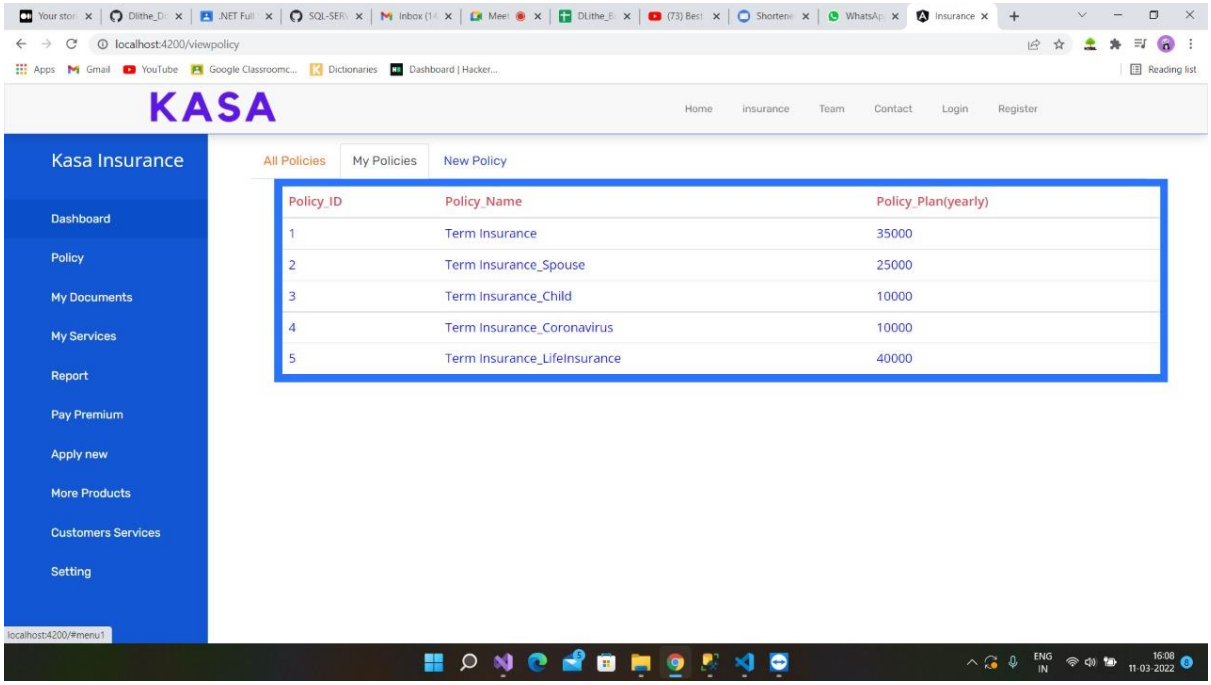
REGISTER



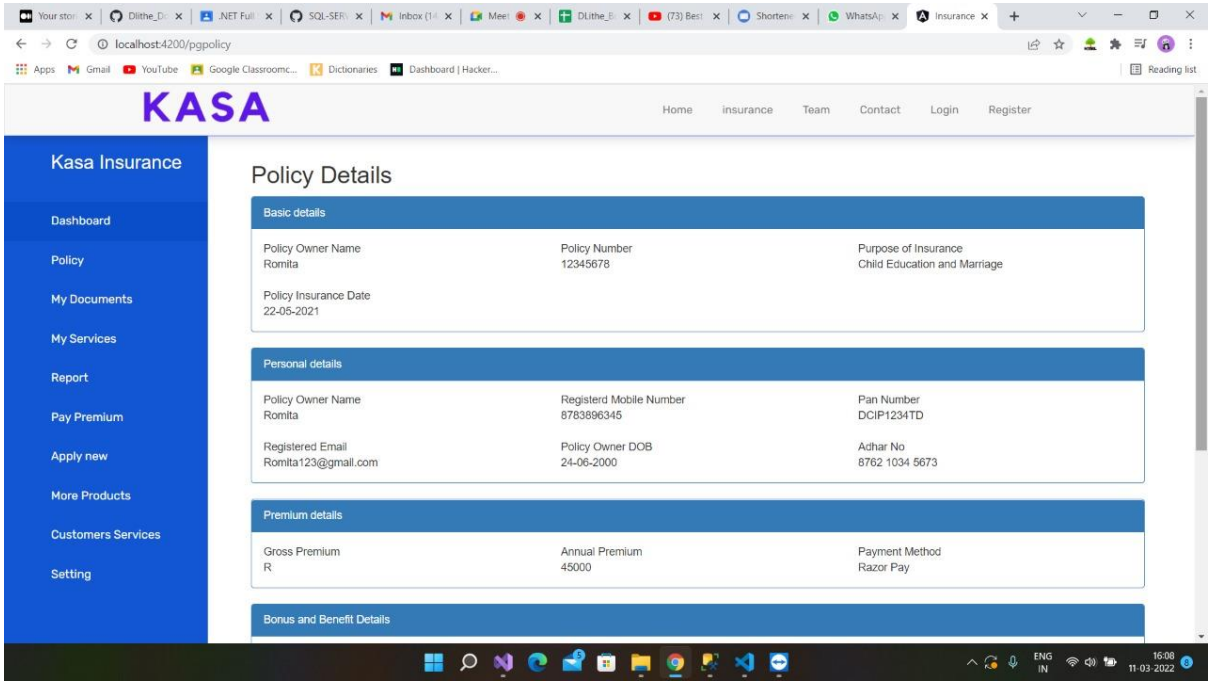
DASHBOARD HOMEPAGE



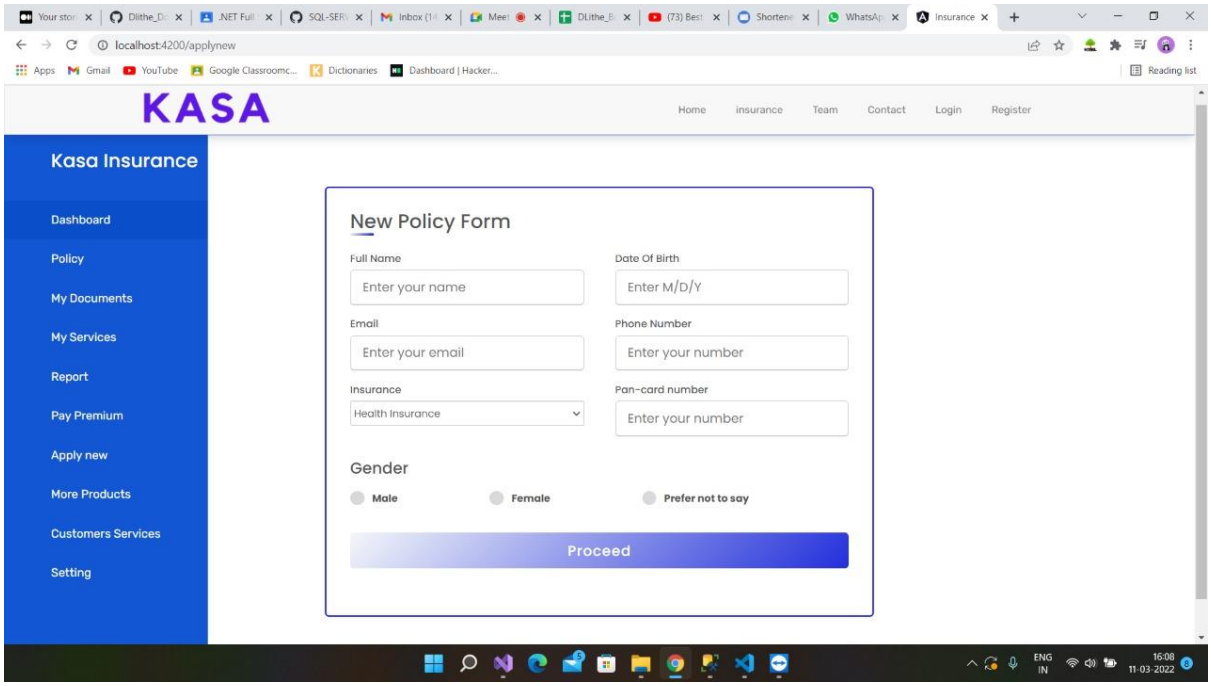
VIEW POLICY



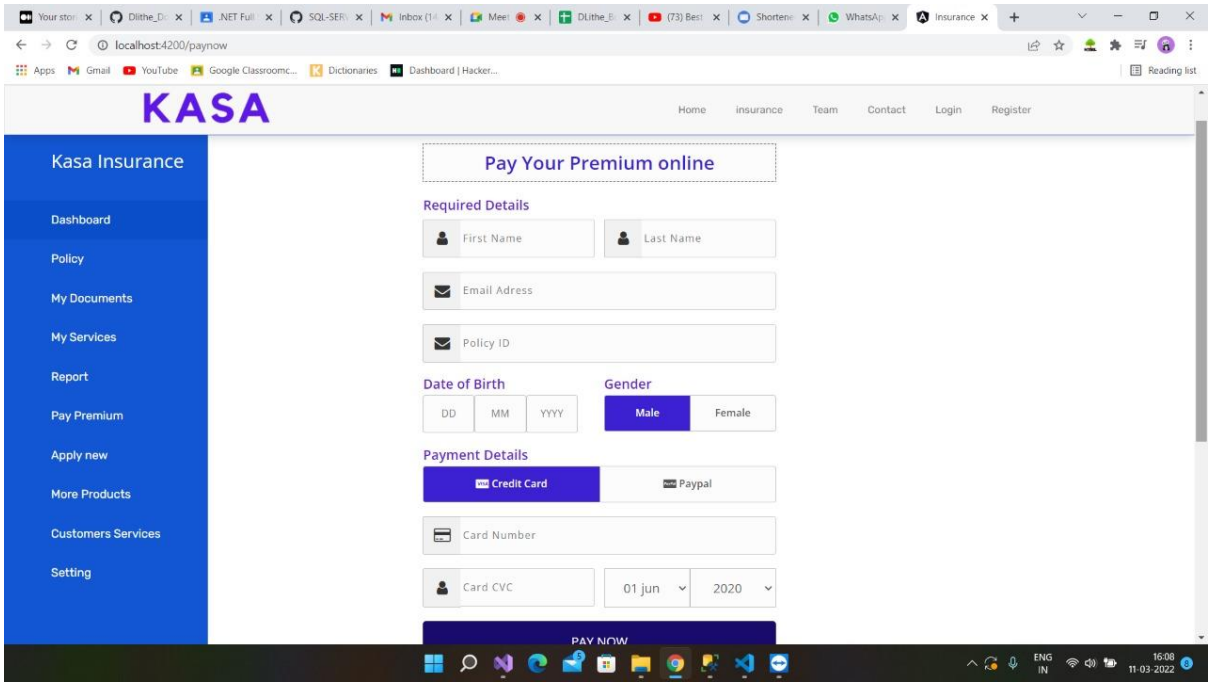
POLICY DETAILS



APPLY NEW POLICY

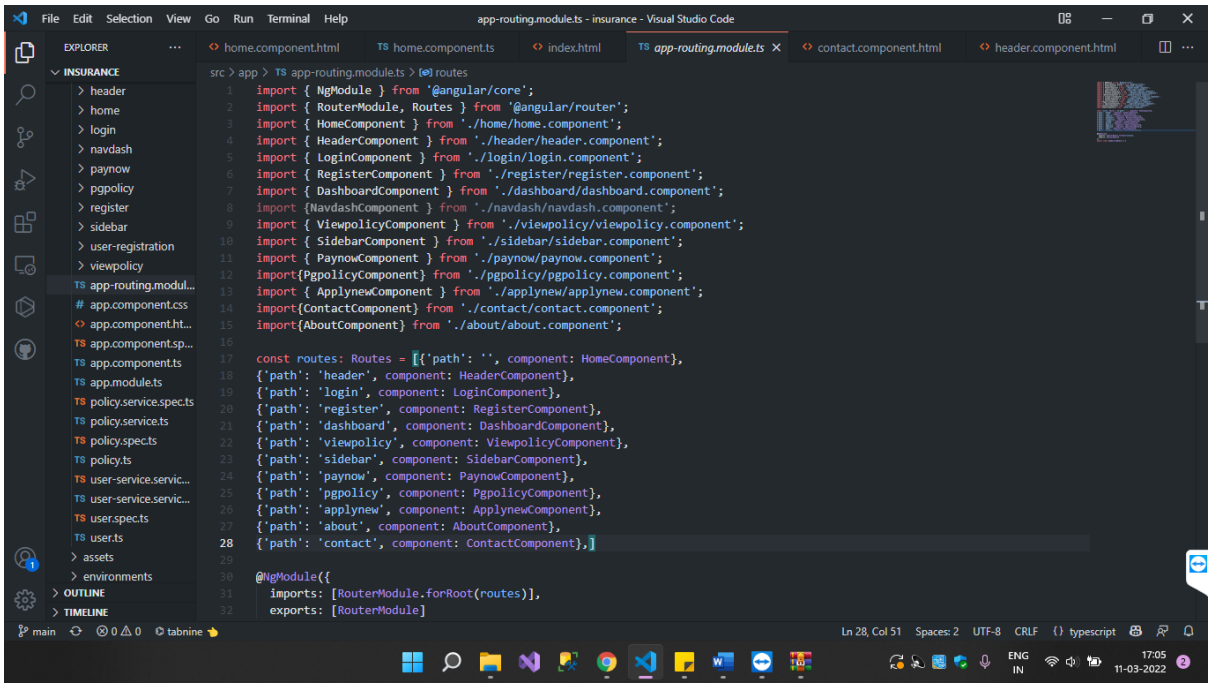


PAYMENT PAGE

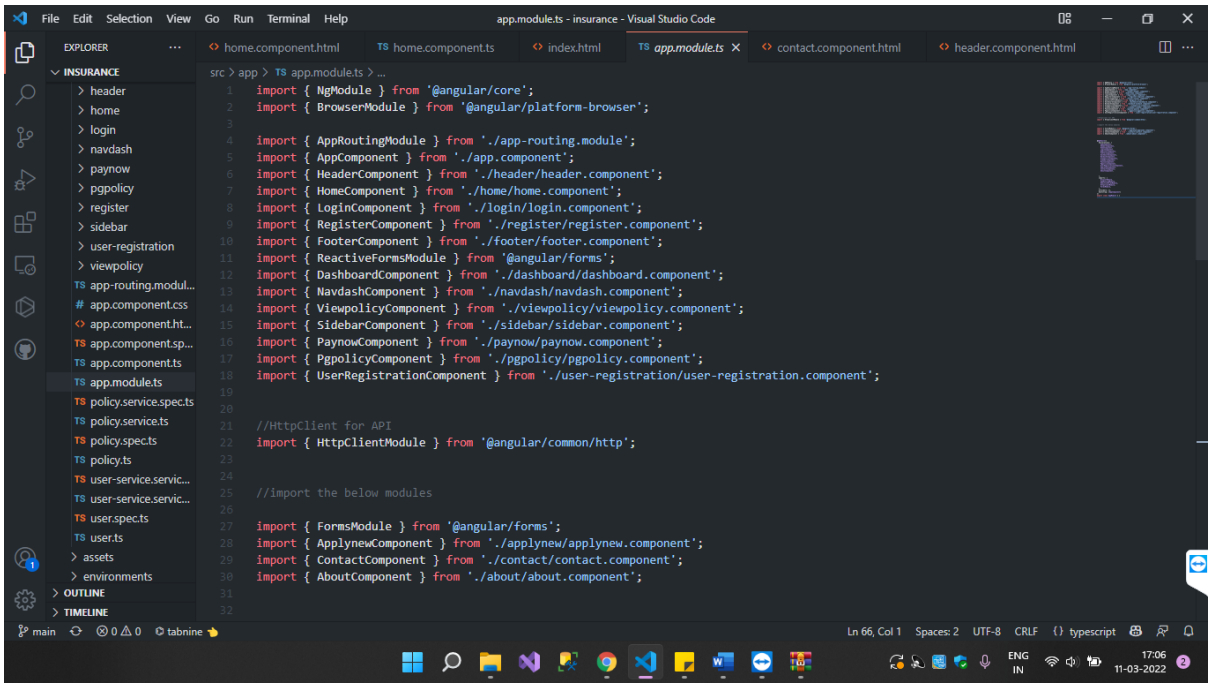


6) Coding

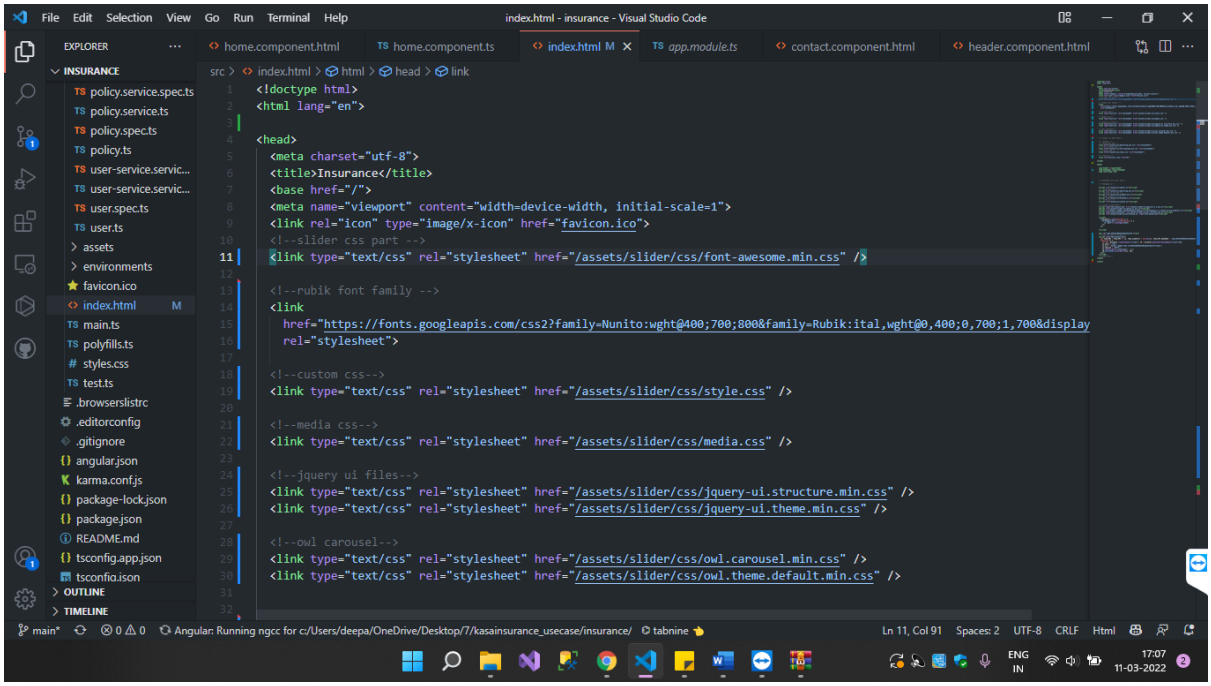
a. App Routing.TS



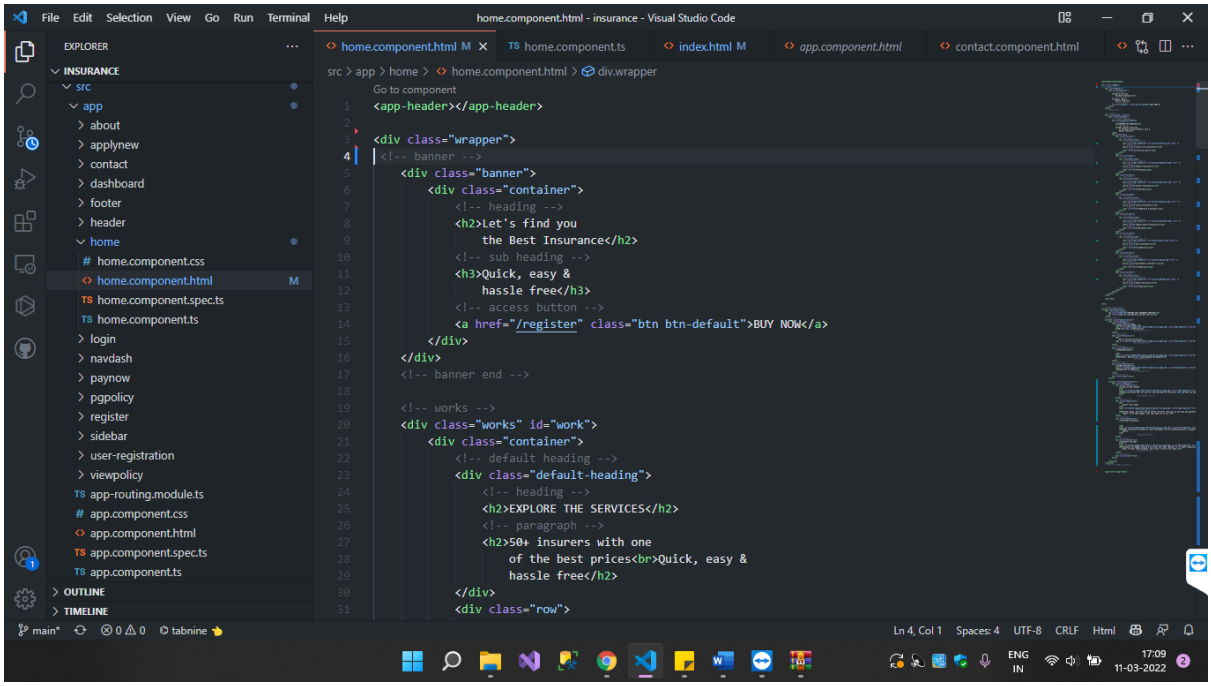
b. App.module.ts



c. Index.html



d. App.compoent.html



7) Future Enhancements:

Mobile Application, Security Enhancement , Analytics , Validations , IP Blocking

CREDITS

1) Priyanka : https://github.com/priyarudrawar

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4) Deepak : https://github.com/deepaksmishra

SOURCE CODE :

https://github.com/deepaksmishra/kasainsurance_usecase