

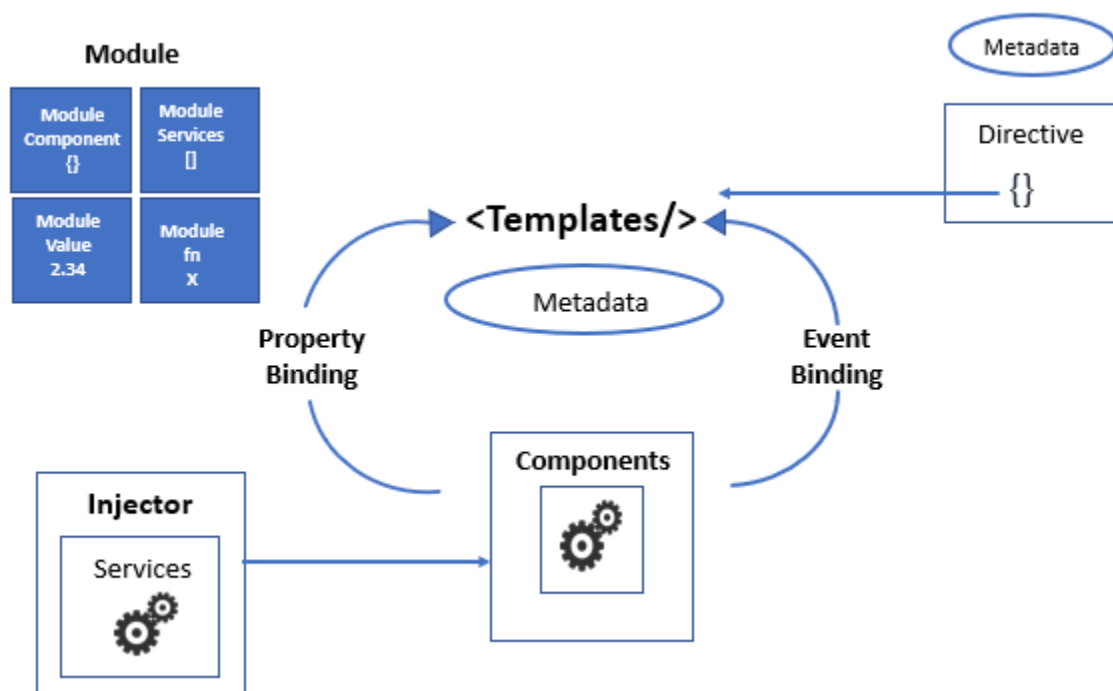
KASA INSURANCE DOCUMENTATION

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

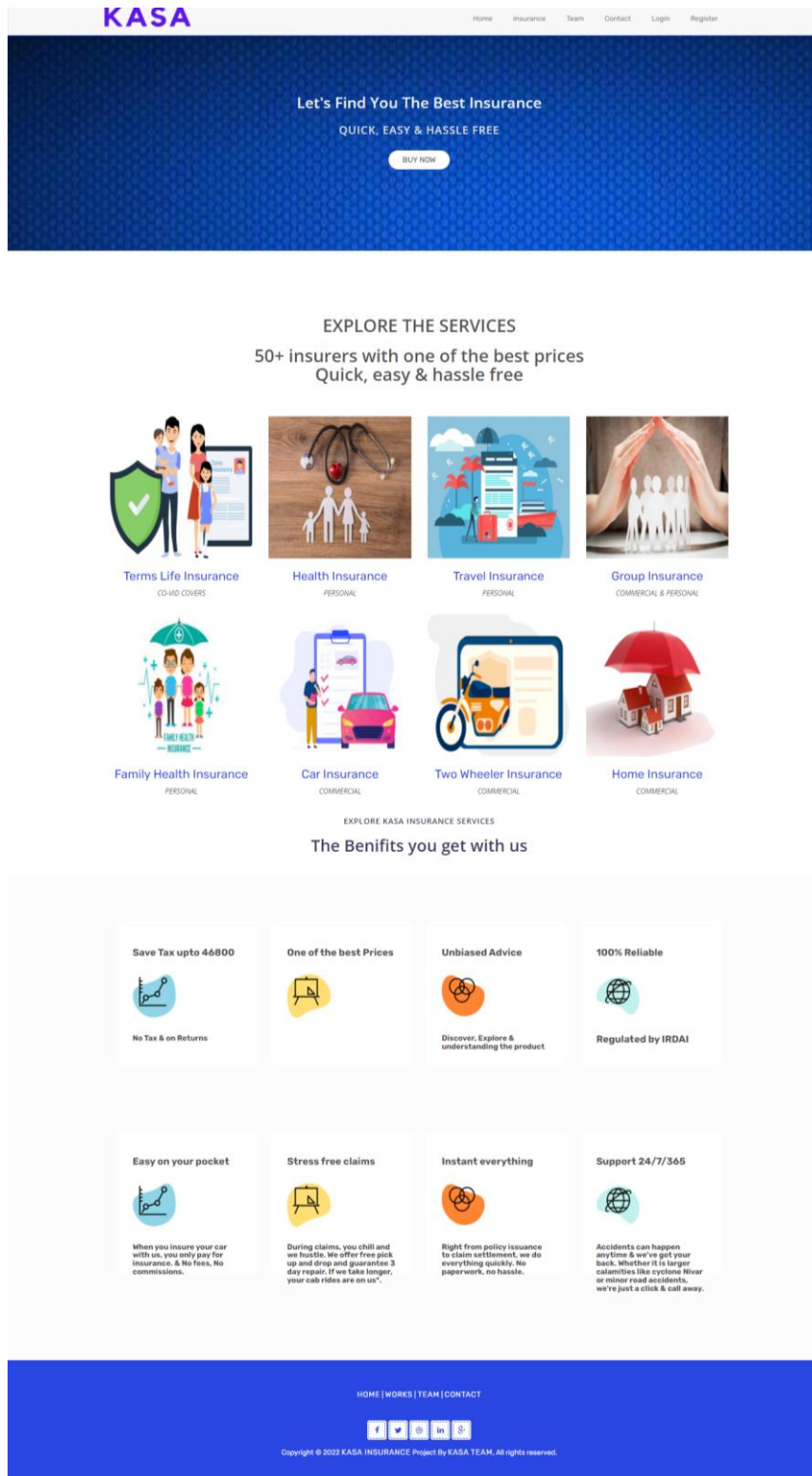
- i. Form for apply new policy

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

KASA

HomeinsuranceTeamContactLoginRegister

**Address**
kasainsurance
Bangalore

**Phone**
+917773966685
+917773966685

**Email**
kasa@gmail.com
kasainsurance@gmail.com

SUBMIT YOUR CASE FOR REVIEW HERE


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LOGIN

KASA

HomeinsuranceTeamContactLoginRegister

KASA INSURANCE

Email or Phone


Password

[Forgot password?](#)

Submit

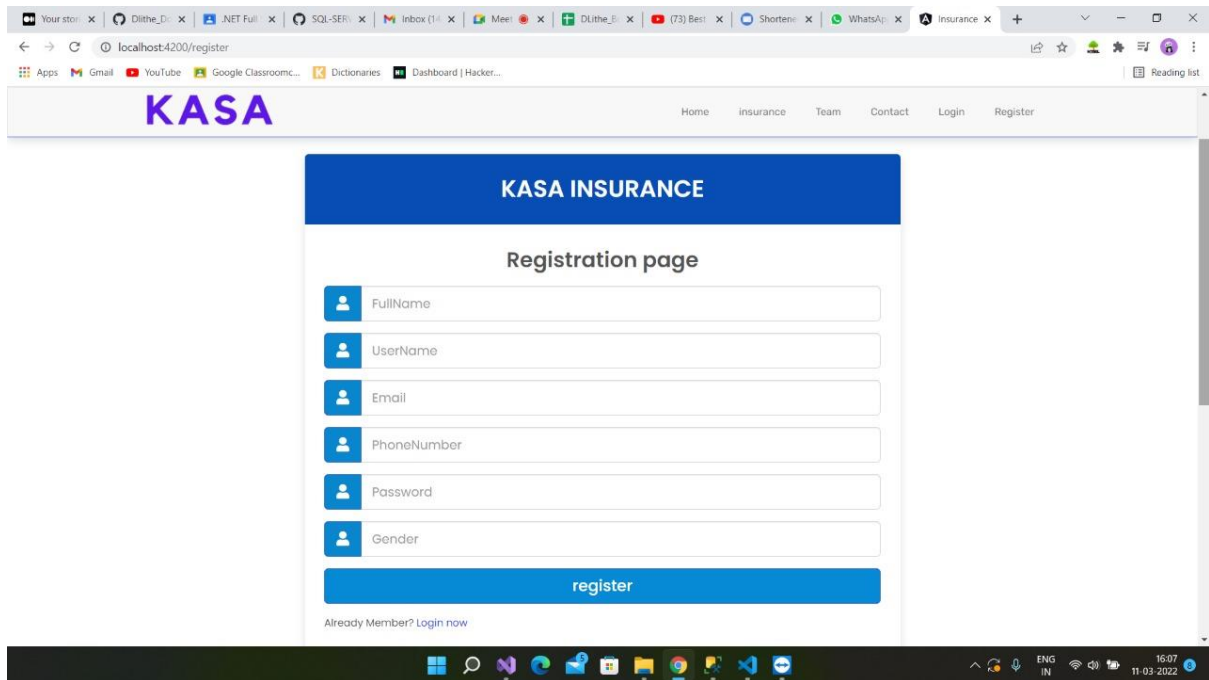
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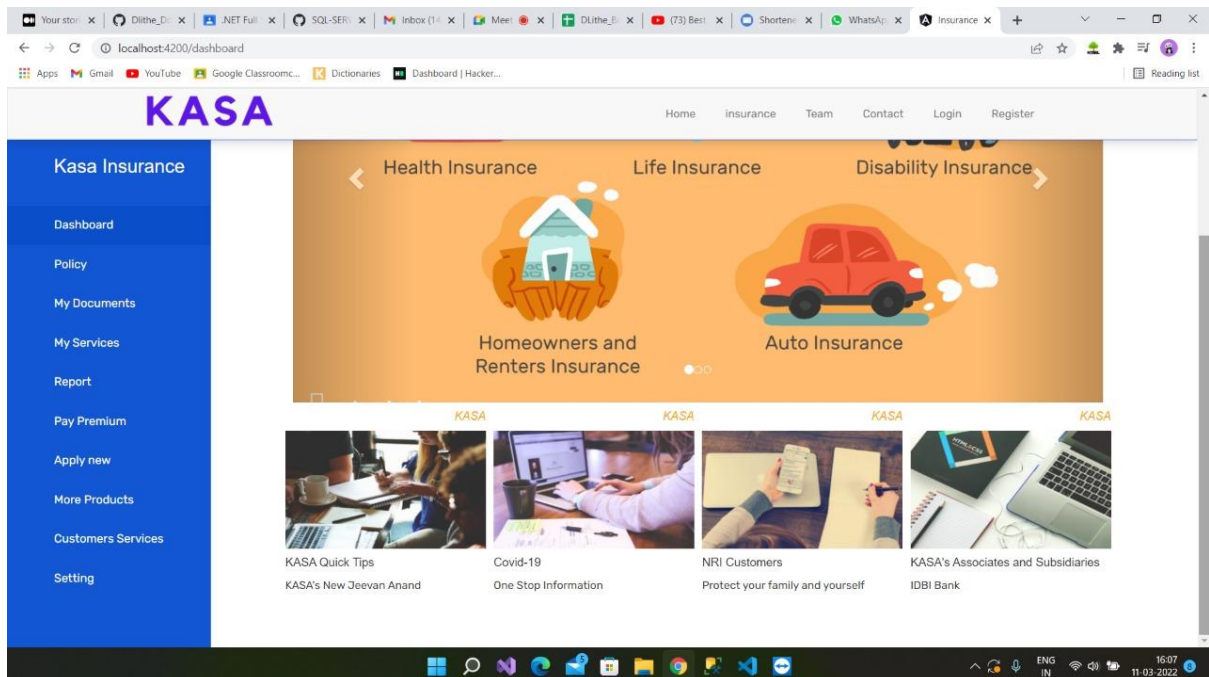
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REGISTER



The screenshot shows a web browser window with the URL `localhost:4200/register`. The page features the KASA logo in the top left and a navigation menu with links for Home, Insurance, Team, Contact, Login, and Register. The main content area is titled "KASA INSURANCE" and "Registration page". It contains a form with the following fields: FullName, UserName, Email, PhoneNumber, Password, and Gender. Each field has a user icon on the left. Below the fields is a blue "register" button. At the bottom of the form, there is a link that says "Already Member? Login now". The browser's taskbar at the bottom shows various application icons and the system clock indicating 16:07 on 11-03-2022.

DASHBOARD HOMEPAGE



The screenshot displays the KASA Insurance Dashboard Homepage. The page has a blue sidebar on the left with the KASA logo and a list of navigation items: Dashboard, Policy, My Documents, My Services, Report, Pay Premium, Apply new, More Products, Customers Services, and Setting. The main content area features a large orange banner with three sections: Health Insurance (with a house icon), Life Insurance, and Disability Insurance. Below the banner, there are two large cards: "Homeowners and Renters Insurance" (with a house icon) and "Auto Insurance" (with a car icon). At the bottom, there are four smaller cards, each with a KASA logo and a photo: "KASA Quick Tips" (KASA's New Jeevan Anand), "Covid-19" (One Stop Information), "NRI Customers" (Protect your family and yourself), and "KASA's Associates and Subsidiaries" (IDBI Bank). The browser's taskbar at the bottom shows various application icons and the system clock indicating 16:07 on 11-03-2022.

VIEW POLICY

Policy_ID	Policy_Name	Policy_Plan(yearly)
1	Term Insurance	35000
2	Term Insurance_Spouse	25000
3	Term Insurance_Child	10000
4	Term Insurance_Coronavirus	10000
5	Term Insurance_LifeInsurance	40000

POLICY DETAILS

Basic details

Policy Owner Name Romita	Policy Number 12345678	Purpose of Insurance Child Education and Marriage
Policy Insurance Date 22-05-2021		

Personal details

Policy Owner Name Romita	Registered Mobile Number 8763896345	Pan Number DCIP1234TD
Registered Email Romita123@gmail.com	Policy Owner DOB 24-06-2000	Adhar No 8762 1034 5673

Premium details

Gross Premium R	Annual Premium 45000	Payment Method Razor Pay
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Bonus and Benefit Details

APPLY NEW POLICY

Kasa Insurance

Home insurance Team Contact Login Register

Kasa Insurance

Dashboard
Policy
My Documents
My Services
Report
Pay Premium
Apply new
More Products
Customers Services
Setting

New Policy Form

Full Name

Date Of Birth

Email

Phone Number

Insurance

Pan-card number

Gender

☐ Male ☐ Female ☐ Prefer not to say

Proceed

PAYMENT PAGE

Kasa Insurance

Home insurance Team Contact Login Register

Kasa Insurance

Dashboard
Policy
My Documents
My Services
Report
Pay Premium
Apply new
More Products
Customers Services
Setting

Pay Your Premium online

Required Details

Date of Birth

Gender ☒ Male ☐ Female

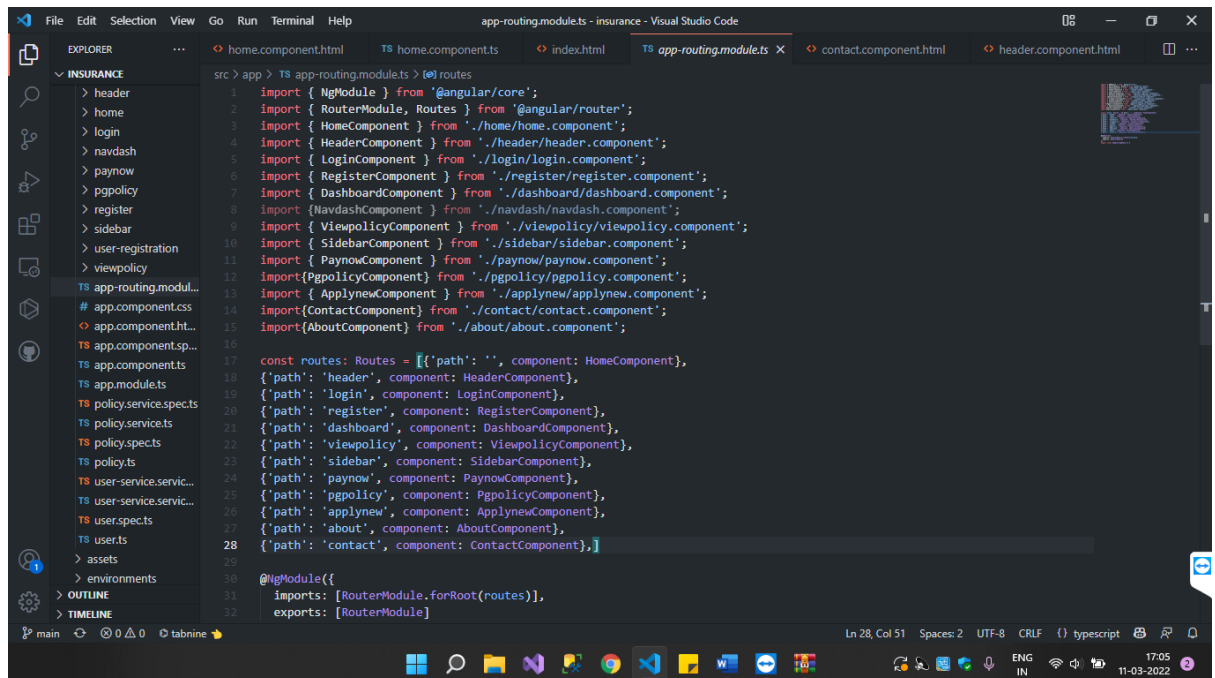
Payment Details

☒ Credit Card ☐ Paypal

PAY NOW

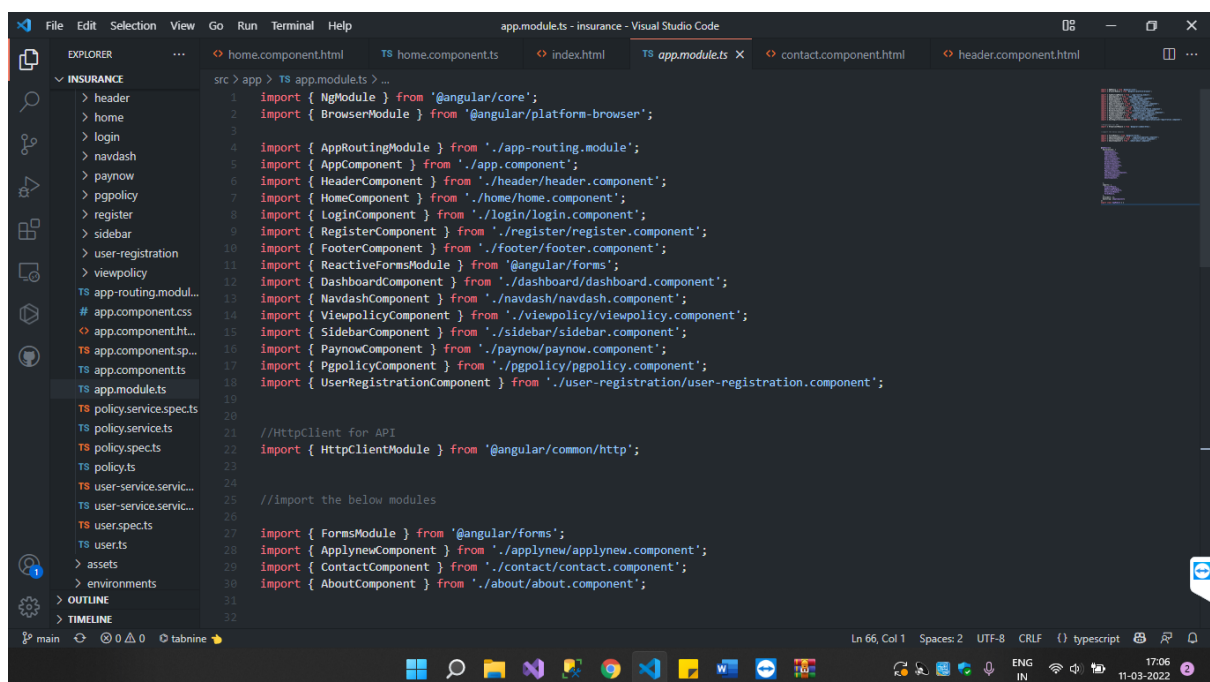
6) Coding

a. App Routing.TS



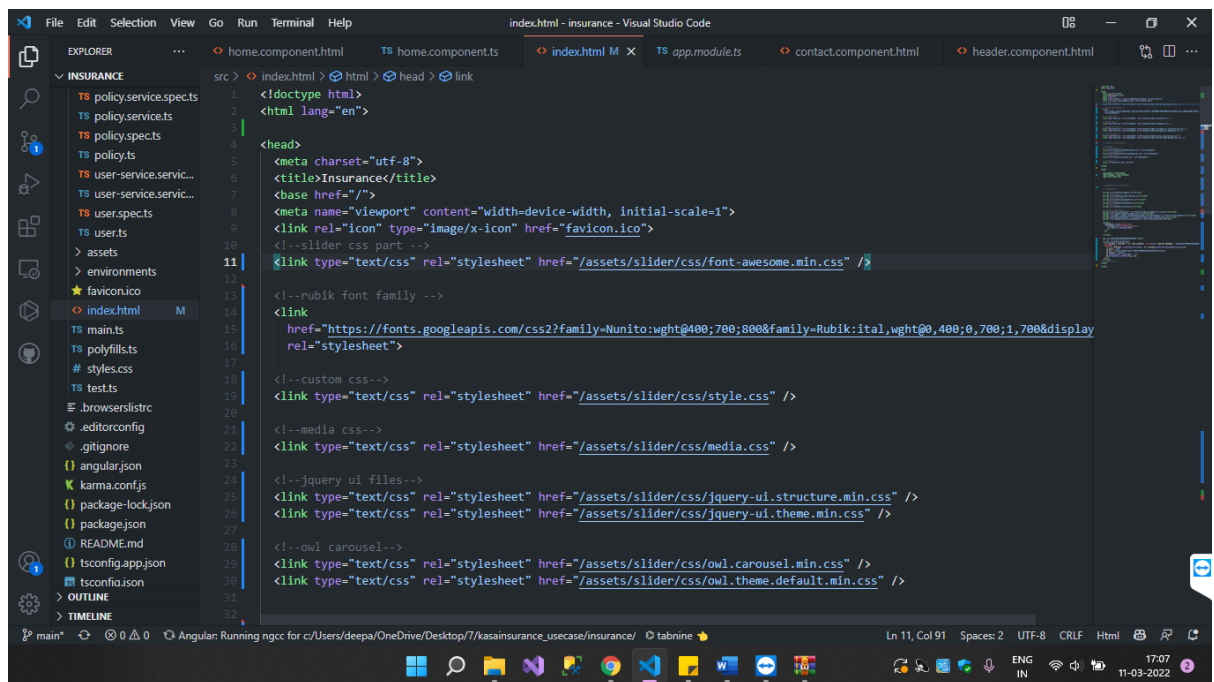
```
src > app > TS app-routing.module.ts > routes
1 import { NgModule } from '@angular/core';
2 import { RouterModule, Routes } from '@angular/router';
3 import { HomeComponent } from './home/home.component';
4 import { HeaderComponent } from './header/header.component';
5 import { LoginComponent } from './login/login.component';
6 import { RegisterComponent } from './register/register.component';
7 import { DashboardComponent } from './dashboard/dashboard.component';
8 import { NavdashComponent } from './navdash/navdash.component';
9 import { ViewpolicyComponent } from './viewpolicy/viewpolicy.component';
10 import { SidebarComponent } from './sidebar/sidebar.component';
11 import { PaynowComponent } from './paynow/paynow.component';
12 import { PgpolicyComponent } from './pgpolicy/pgpolicy.component';
13 import { ApplynewComponent } from './applynew/applynew.component';
14 import { ContactComponent } from './contact/contact.component';
15 import { AboutComponent } from './about/about.component';
16
17 const routes: Routes = [{ 'path': '', component: HomeComponent },
18   { 'path': 'header', component: HeaderComponent },
19   { 'path': 'login', component: LoginComponent },
20   { 'path': 'register', component: RegisterComponent },
21   { 'path': 'dashboard', component: DashboardComponent },
22   { 'path': 'viewpolicy', component: ViewpolicyComponent },
23   { 'path': 'sidebar', component: SidebarComponent },
24   { 'path': 'paynow', component: PaynowComponent },
25   { 'path': 'pgpolicy', component: PgpolicyComponent },
26   { 'path': 'applynew', component: ApplynewComponent },
27   { 'path': 'about', component: AboutComponent },
28   { 'path': 'contact', component: ContactComponent },
29 ];
30
31 @NgModule({
32   imports: [RouterModule.forRoot(routes)],
33   exports: [RouterModule]
34 })
35 export class AppRoutingModule {}
```

b. App.module.ts



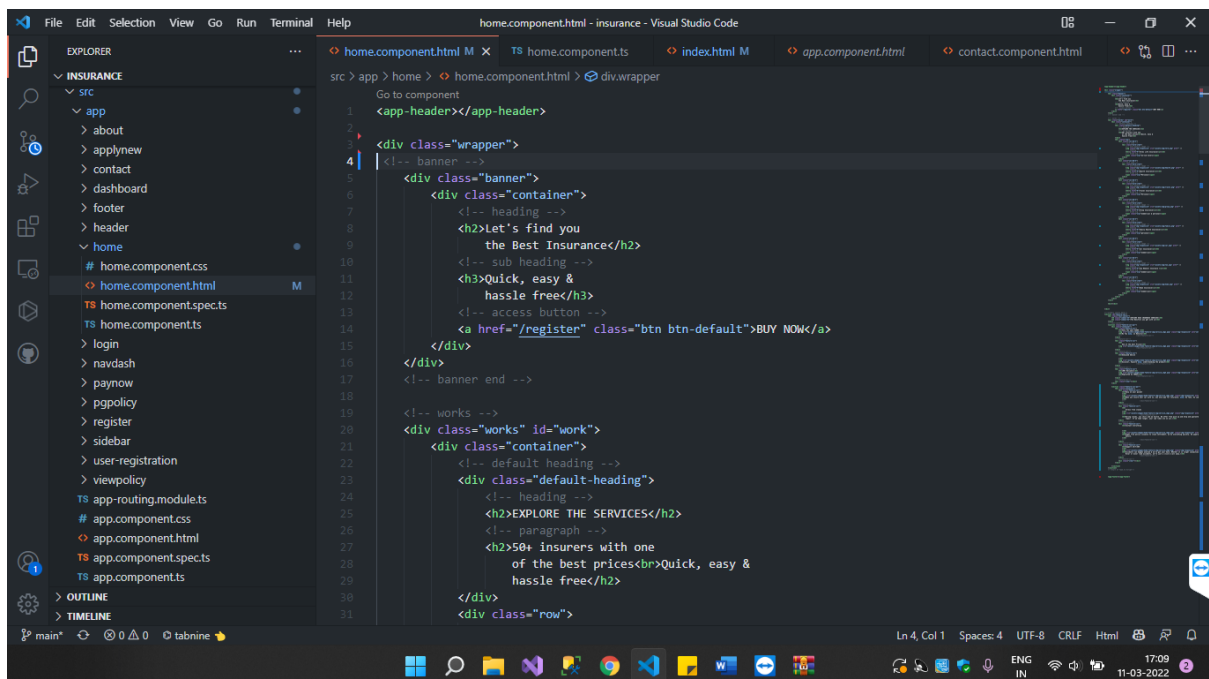
```
src > app > TS app.module.ts >
1 import { NgModule } from '@angular/core';
2 import { BrowserModule } from '@angular/platform-browser';
3
4 import { AppRoutingModule } from './app-routing.module';
5 import { AppComponent } from './app.component';
6 import { HeaderComponent } from './header/header.component';
7 import { HomeComponent } from './home/home.component';
8 import { LoginComponent } from './login/login.component';
9 import { RegisterComponent } from './register/register.component';
10 import { FooterComponent } from './footer/footer.component';
11 import { ReactiveFormsModule } from '@angular/forms';
12 import { DashboardComponent } from './dashboard/dashboard.component';
13 import { NavdashComponent } from './navdash/navdash.component';
14 import { ViewpolicyComponent } from './viewpolicy/viewpolicy.component';
15 import { SidebarComponent } from './sidebar/sidebar.component';
16 import { PaynowComponent } from './paynow/paynow.component';
17 import { PgpolicyComponent } from './pgpolicy/pgpolicy.component';
18 import { UserRegistrationComponent } from './user-registration/user-registration.component';
19
20 //HttpClient for API
21 import { HttpClientModule } from '@angular/common/http';
22
23 //import the below modules
24
25 import { FormsModule } from '@angular/forms';
26 import { ApplynewComponent } from './applynew/applynew.component';
27 import { ContactComponent } from './contact/contact.component';
28 import { AboutComponent } from './about/about.component';
29
30 @NgModule({
31   declarations: [
32     AppComponent,
33     HeaderComponent,
34     HomeComponent,
35     LoginComponent,
36     RegisterComponent,
37     FooterComponent,
38     DashboardComponent,
39     NavdashComponent,
40     ViewpolicyComponent,
41     SidebarComponent,
42     PaynowComponent,
43     PgpolicyComponent,
44     UserRegistrationComponent,
45     ApplynewComponent,
46     ContactComponent,
47     AboutComponent
48   ],
49   imports: [
50     BrowserModule,
51     AppRoutingModule,
52     HttpClientModule,
53     ReactiveFormsModule,
54     FormsModule
55   ],
56   providers: [],
57   bootstrap: [AppComponent]
58 })
59 export class AppModule {}
```

c. Index.html



```
1 <!doctype html>
2 <html lang="en">
3
4 <head>
5   <meta charset="utf-8">
6   <title>Insurance</title>
7   <base href="/">
8   <meta name="viewport" content="width=device-width, initial-scale=1">
9   <link rel="icon" type="image/x-icon" href="favicon.ico">
10  <!-- slider css part -->
11  <link type="text/css" rel="stylesheet" href="/assets/slider/css/font-awesome.min.css" />
12
13  <!-- rubik font family -->
14  <link
15    href="https://fonts.googleapis.com/css2?family=Nunito:wght@400;700;800&family=Rubik:ital,wght@0,400;0,700;1,700&display=rel"stylesheet">
16
17  <!-- custom css -->
18  <link type="text/css" rel="stylesheet" href="/assets/slider/css/style.css" />
19
20  <!-- media css -->
21  <link type="text/css" rel="stylesheet" href="/assets/slider/css/media.css" />
22
23  <!-- jquery ui files -->
24  <link type="text/css" rel="stylesheet" href="/assets/slider/css/jquery-ui.structure.min.css" />
25  <link type="text/css" rel="stylesheet" href="/assets/slider/css/jquery-ui.theme.min.css" />
26
27  <!-- owl carousel -->
28  <link type="text/css" rel="stylesheet" href="/assets/slider/css/owl.carousel.min.css" />
29  <link type="text/css" rel="stylesheet" href="/assets/slider/css/owl.theme.default.min.css" />
30
31
32
```

d. App.compoent.html



```
1 <app-header></app-header>
2
3 <div class="wrapper">
4   <!-- banner -->
5   <div class="banner">
6     <div class="container">
7       <!-- heading -->
8       <h2>Let's find you
9         the Best Insurance</h2>
10      <!-- sub heading -->
11      <h3>Quick, easy &
12        hassle free</h3>
13      <!-- access button -->
14      <a href="/register" class="btn btn-default">BUY NOW</a>
15    </div>
16  </div>
17  <!-- banner end -->
18
19  <!-- works -->
20  <div class="works" id="work">
21    <div class="container">
22      <!-- default heading -->
23      <div class="default-heading">
24        <!-- heading -->
25        <h2>EXPLORE THE SERVICES</h2>
26        <!-- paragraph -->
27        <h2>50+ insurers with one
28          of the best prices<br>Quick, easy &
29          hassle free</h2>
30      </div>
31    </div>
32  </div>
33
```

7) Future Enhancements:

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

CREDITS

- 1) Priyanka : <https://github.com/priyarudrawar>
- 2) Rajeshwari : <https://github.com/Rajeswaridevi9>
- 3) Madan : <https://github.com/MadhanKumaryk>
- 5) Kavya : <https://github.com/kavyapd23>
- 4) Deepak : <https://github.com/deepaksmishra>

SOURCE CODE :

https://github.com/deepaksmishra/kasainsurance_usecase