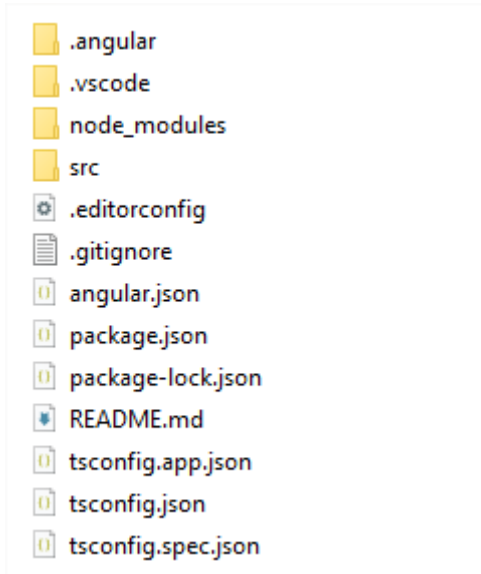


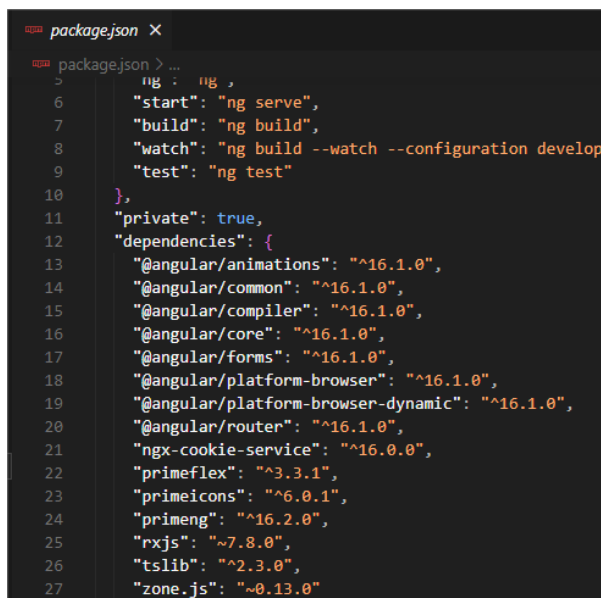
PASSO A PASSO FRONTEND

1. Criar o projeto usando o angular.cli



- Criar uma pasta para o frontend
 - ng new Workshop-Frontend
 - Escolher o sistema de rotas
 - Escolher o tipo SCSS de estilos

2. Instalando as dependências do projeto



- Rodar os comandos na raiz da pasta 'app'
 - npm install primeng
 - npm install primeicons
 - npm install primeflex
 - npm install ngx-cookie-service

3. Importar os estilos das dependências

```
styles.scss
src > styles.scss
1  /* PrimeNG */
2  @import "../node_modules/primeng/resources/primeng.min.css";
3  @import "../node_modules/primeicons/primeicons.css";
4  @import "../node_modules/primeflex/primeflex.scss";
5
```

```
/* PrimeNG */
@import "../node_modules/primeng/resources/primeng.min.css";
@import "../node_modules/primeicons/primeicons.css";
@import "../node_modules/primeflex/primeflex.scss";
```

4. Compilar o projeto pela primeira vez

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL

main.js    | main      | 38.52 kB |
runtime.js | runtime   | 6.53 kB  |
           | Initial Total | 4.30 MB

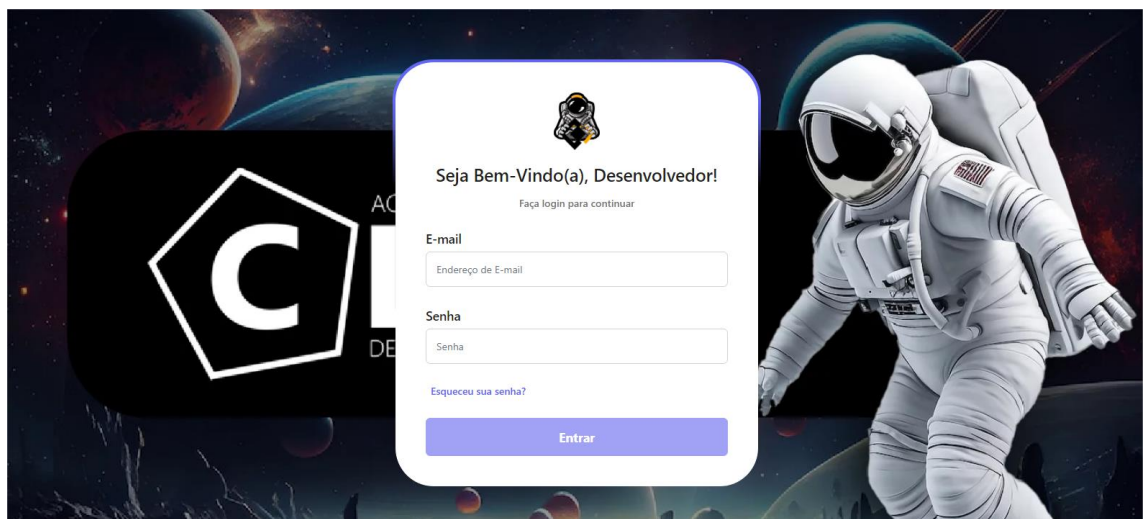
Build at: 2023-08-20T12:53:29.398Z - Hash: 24a0df4cd230f0ae - Time: 7761ms

** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **

✓ Compiled successfully.
PS C:\Users\Armando\Desktop\Workshop-Academia\projeto\projeto\frontend\WorkshopFrontend\src\app> ng s -o
```

- Navegar na raiz app do projeto pelo terminal integrado
- ng s -o

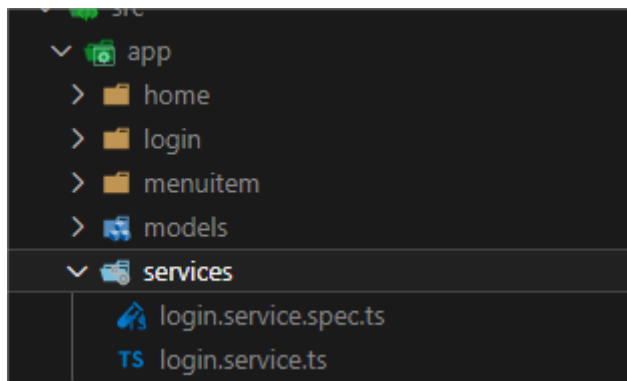
5. Criar a página de Login



- Criar um componente
 - raiz app: ng g c login
- Adicionando o login na Rota
- Adicionado o router-outlet no app.component.html
- Criando a página html (login.component.html)
- Realizando os imports necessários em app.module.ts


```
ReactiveFormsModule, /*(Formulários Reativos no html)*/
BrowserAnimationsModule, /*(Animations)*/
HttpClientModule, /*(Consumo da API)*/
- /*PrimeNG*/
CardModule,
InputModule,
ButtonModule,
ToastModule,
PasswordModule
```
- Criando controles da página em login.component.ts
 - Criando o formulário Data-Driven

6. Criar o service para consumir o backend

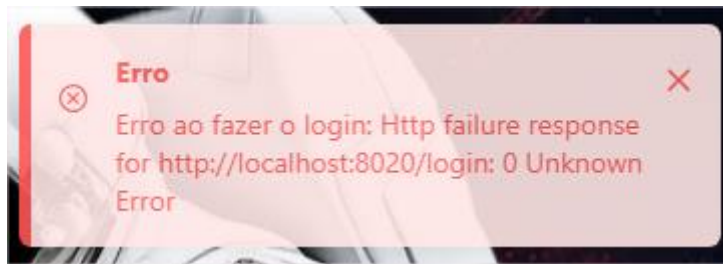


- Criando os modelos de dados de request e response
 - models/loginResponse.ts
 - models/loginRequest.ts
- Criando o service de login
 - ng g s services/login
 - CookieService nos providers
 - MessageService nos providers

7. Consumir o service no login.component.ts

- Criando as injeções no construtor
- Codificando o método onSubmitLoginForm
- Desescrever do observer
- Limpando o Cookie ao entrar

8. Criar o toast das mensagens

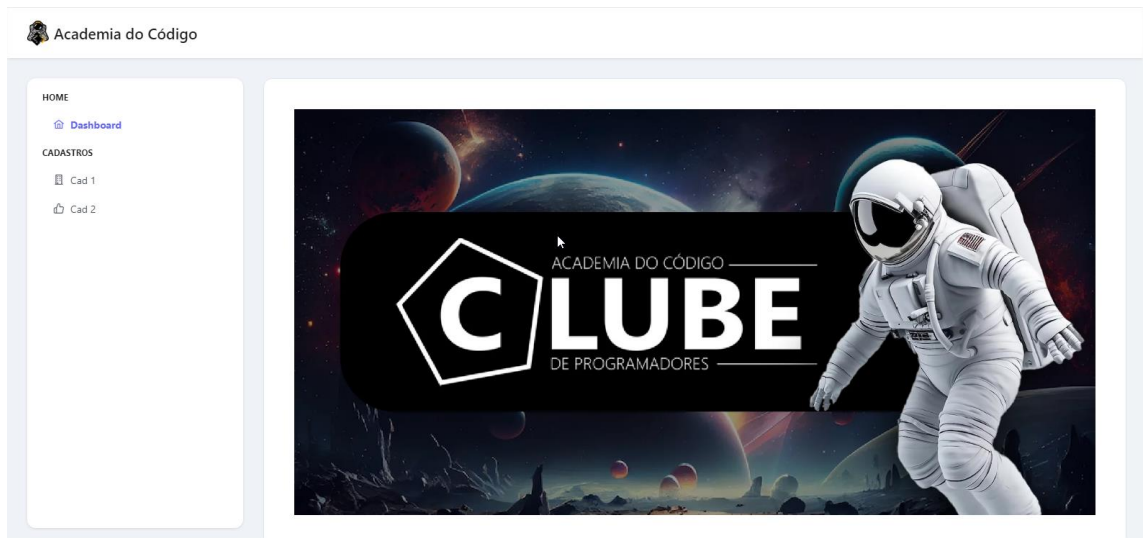


- app.component.ts

9. Melhorar o layout do Login

- Login.component.scss
- assets/images/FundoAcademia.jpg
- assets/styles (Copiar os estilos)
- index.html <link id="theme-css" rel="stylesheet" type="text/css" href="assets/theme.css">

10. Criar a página Home



- Criar o componente Home
 - ng g c home
- Criando a Rota Home
- home.html
- home.component.ts
- TopBar
- SideBar (MenuItem.Component)
- Container Principal do Router-Outlet