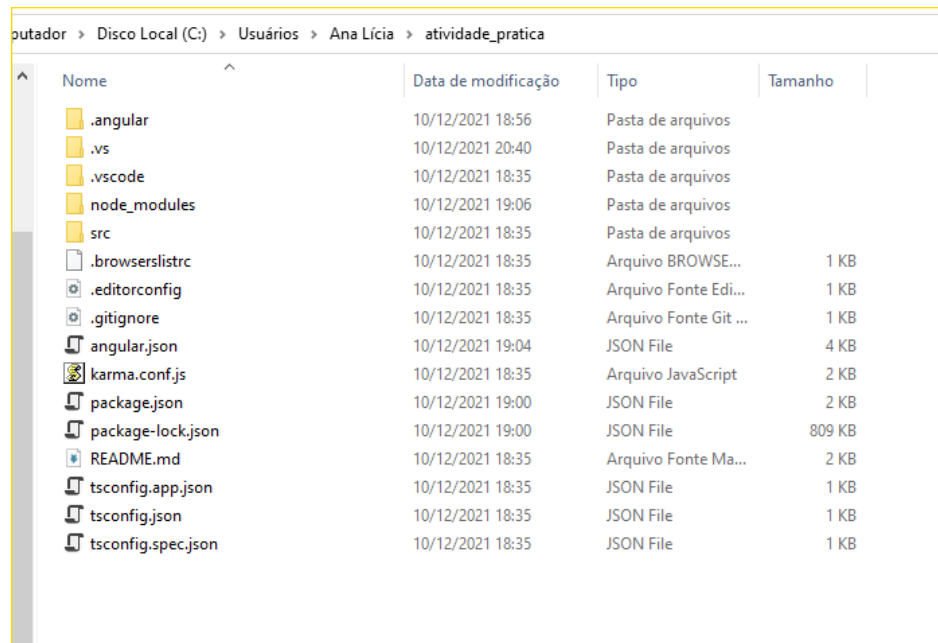CENTRO UNIVERSITÁRIO INTERNACIONAL UNINTER

ESCOLA SUPERIOR POLITÉCNICA

BACHARELADO EM ENGENHARIA DA COMPUTAÇÃO

DISCIPLINA FERRAMENTAS DE DESENVOLVIMENTO WEB

ATIVIDADE PRÁTICA

NOME ANA LÍCIA SANTOS BRAGA – RU: 3423922

PROFESSORA MARGARETE KLAMAS, ESP

MONTES CLAROS - MG

2021

1 ESTRUTURA DE PASTAS DO PROJETO

Nome	Data de modificação	Tipo	Tamanho
.angular	10/12/2021 18:56	Pasta de arquivos	
.vs	10/12/2021 20:40	Pasta de arquivos	
.vscode	10/12/2021 18:35	Pasta de arquivos	
node_modules	10/12/2021 19:06	Pasta de arquivos	
src	10/12/2021 18:35	Pasta de arquivos	
.browserslistrc	10/12/2021 18:35	Arquivo BROWSE...	1 KB
.editorconfig	10/12/2021 18:35	Arquivo Fonte Edi...	1 KB
.gitignore	10/12/2021 18:35	Arquivo Fonte Git ...	1 KB
angular.json	10/12/2021 19:04	JSON File	4 KB
karma.conf.js	10/12/2021 18:35	Arquivo JavaScript	2 KB
package.json	10/12/2021 19:00	JSON File	2 KB
package-lock.json	10/12/2021 19:00	JSON File	809 KB
README.md	10/12/2021 18:35	Arquivo Fonte Ma...	2 KB
tsconfig.app.json	10/12/2021 18:35	JSON File	1 KB
tsconfig.json	10/12/2021 18:35	JSON File	1 KB
tsconfig.spec.json	10/12/2021 18:35	JSON File	1 KB

> ...putador > Disco Local (C:) > Usuários > Ana Lícia > atividade_pratica

2 CÓDIGOS
Arquivo: arquivo.ts

```typescript
import { Component } from '@angular/core';

@Component({
  selector: 'app-root',
  templateUrl: './app.component.html',
  styleUrls: ['./app.component.css']
})
export class AppComponent {
  title = 'atividade_pratica';
  data: Array<any>; //criação do array com os dados para povoar a tabela

  constructor() { //inserção dos elementos da tabela
    this.data = [
      {
        nome: 'Ana Licia Braga', ru: '3423922', curso: 'ADS', nasc: '09-11'},
      {
        nome: 'Maria', ru: '1234567', curso: 'ADS', nasc: '01-01'},
      {
        nome: 'Felipe', ru: '7654321', curso: 'Medicina', nasc: '23-11'},
      {
        nome: 'Joao', ru: '0987654', curso: 'Sistemas', nasc: '24-05'},
      {
        nome: 'Carla', ru: '4567890', curso: 'Direito', nasc: '14-07'}
    ];
  }
}
```

Arquivo: appcomponent.html

```html
<style>
  :host {
    font-family: -apple-system, BlinkMacSystemFont, "Segoe UI", Roboto, Helvetica,
Arial, sans-serif, "Apple Color Emoji", "Segoe UI Emoji", "Segoe UI Symbol";
    font-size: 14px;
    color: #333;
    box-sizing: border-box;
    -webkit-font-smoothing: antialiased;
    -moz-osx-font-smoothing: grayscale;
  }

  h1,
  h2,
  h3,
  h4,
  h5,
  h6 {
    margin: 8px 0;
  }

  p {
    margin: 0;
  }

  .spacer {
    flex: 1;
  }

  .toolbar {
    position: absolute;
    top: 0;
    left: 0;
    right: 0;
    height: 60px;
    display: flex;
    align-items: center;
    background-color: #1976d2;
    color: white;
    font-weight: 600;
  }

  .toolbar img {
    margin: 0 16px;
  }

  .toolbar #twitter-logo {
    height: 40px;
    margin: 0 8px;
  }

  .toolbar #youtube-logo {
    height: 40px;
    margin: 0 16px;
  }

  .toolbar #twitter-logo:hover,
  .toolbar #youtube-logo:hover {
    opacity: 0.8;
  }
```

```css
.content {
  display: flex;
  margin: 82px auto 32px;
  padding: 0 16px;
  max-width: 960px;
  flex-direction: column;
  align-items: center;
}

svg.material-icons {
  height: 24px;
  width: auto;
}

svg.material-icons:not(:last-child) {
  margin-right: 8px;
}

.card svg.material-icons path {
  fill: #888;
}

.card-container {
  display: flex;
  flex-wrap: wrap;
  justify-content: center;
  margin-top: 16px;
}

.card {
  all: unset;
  border-radius: 4px;
  border: 1px solid #eee;
  background-color: #fafafa;
  height: 40px;
  width: 200px;
  margin: 0 8px 16px;
  padding: 16px;
  display: flex;
  flex-direction: row;
  justify-content: center;
  align-items: center;
  transition: all 0.2s ease-in-out;
  line-height: 24px;
}

.card-container .card:not(:last-child) {
  margin-right: 0;
}

.card.card-small {
  height: 16px;
  width: 168px;
}

.card-container .card:not(.highlight-card) {
  cursor: pointer;
}

.card-container .card:not(.highlight-card):hover {
  transform: translateY(-3px);
  box-shadow: 0 4px 17px rgba(0, 0, 0, 0.35);
```

```css
  }

  .card-container .card:not(.highlight-card):hover .material-icons path {
    fill: rgb(105, 103, 103);
  }

  .card.highlight-card {
    background-color: #1976d2;
    color: white;
    font-weight: 600;
    border: none;
    width: auto;
    min-width: 30%;
    position: relative;
  }

  .card.card.highlight-card span {
    margin-left: 8px;
  }

  svg#rocket {
    width: 80px;
    position: absolute;
    left: -10px;
    top: -24px;
  }

  svg#rocket-smoke {
    height: calc(100vh - 95px);
    position: absolute;
    top: 10px;
    right: 180px;
    z-index: -10;
  }
  /*Formatação da tabela - optei por aproveitar parte da formatação padrão do Angu-
lar*/
  table {
    border: 1px solid black;
    table-layout: fixed;
    width: 600px;
  }
  thead {
    background: #1976d2;
  }
  th{
    border: 1px solid black;
    border-bottom: 2px solid blue;
    text-align: center;
    color: white;
    margin: 2px;
  }
  td{
    border: 1px solid black;
  }
  tr:nth-child(even){
    background: #b2d5e6
  }

  a,
  a:visited,
  a:hover {
    color: #1976d2;
```

```css
    text-decoration: none;
}

a:hover {
    color: #125699;
}

.terminal {
    position: relative;
    width: 80%;
    max-width: 600px;
    border-radius: 6px;
    padding-top: 45px;
    margin-top: 8px;
    overflow: hidden;
    background-color: rgb(15, 15, 16);
}

.terminal::before {
    content: "\2022 \2022 \2022";
    position: absolute;
    top: 0;
    left: 0;
    height: 4px;
    background: rgb(58, 58, 58);
    color: #c2c3c4;
    width: 100%;
    font-size: 2rem;
    line-height: 0;
    padding: 14px 0;
    text-indent: 4px;
}

.terminal pre {
    font-family: SFMono-Regular,Consolas,Liberation Mono,Menlo,monospace;
    color: white;
    padding: 0 1rem 1rem;
    margin: 0;
}

.circle-link {
    height: 40px;
    width: 40px;
    border-radius: 40px;
    margin: 8px;
    background-color: white;
    border: 1px solid #eeeeee;
    display: flex;
    justify-content: center;
    align-items: center;
    cursor: pointer;
    box-shadow: 0 1px 3px rgba(0, 0, 0, 0.12), 0 1px 2px rgba(0, 0, 0, 0.24);
    transition: 1s ease-out;
}

.circle-link:hover {
    transform: translateY(-0.25rem);
    box-shadow: 0px 3px 15px rgba(0, 0, 0, 0.2);
}

footer {
    margin-top: 8px;
```

```css
    display: flex;
    align-items: center;
    line-height: 20px;
}

footer a {
    display: flex;
    align-items: center;
}

.github-star-badge {
    color: #24292e;
    display: flex;
    align-items: center;
    font-size: 12px;
    padding: 3px 10px;
    border: 1px solid rgba(27,31,35,.2);
    border-radius: 3px;
    background-image: linear-gradient(-180deg,#fafbfc,#eff3f6 90%);
    margin-left: 4px;
    font-weight: 600;
}

.github-star-badge:hover {
    background-image: linear-gradient(-180deg,#f0f3f6,#e6ebf1 90%);
    border-color: rgba(27,31,35,.35);
    background-position: -.5em;
}

.github-star-badge .material-icons {
    height: 16px;
    width: 16px;
    margin-right: 4px;
}

svg#clouds {
    position: fixed;
    bottom: -160px;
    left: -230px;
    z-index: -10;
    width: 1920px;
}

/* Responsive Styles */
@media screen and (max-width: 767px) {
    .card-container > *:not(.circle-link) ,
    .terminal {
        width: 100%;
    }

    .card:not(.highlight-card) {
        height: 16px;
        margin: 8px 0;
    }

    .card.highlight-card span {
        margin-left: 72px;
    }

    svg#rocket-smoke {
        right: 120px;
        transform: rotate(-5deg);
```

```html
      }
    }

    @media screen and (max-width: 575px) {
      svg#rocket-smoke {
        display: none;
        visibility: hidden;
      }
    }
  }
</style>

<!-- Toolbar -->
<div class="toolbar" role="banner">
  <img
    width="40"
    alt="Angular Logo"

src="data:image/svg+xml;base64,PHN2ZyB4bWxucz0iaHR0cDovL3d3dy53My5vcmcvMjAwMC9zdmciIHZ
pZXdCb3g9IjAgMCAyNTAgMjUwIj4KICAgIDxwYXRoIGZpbGw9IiNERDAwMzEiIGQ9Ik0xMjUgMzBMMzEuOSA2
My4ybDE0LjIgMTIzLjFMMTI1IDIzMGw3OC45LTQzLjcgMTQuMi0xMjMuMUwxMjUgMzB6IiAvPgogICA8cGF0aCBmaWxsPSI
jQzMwMDJGIiBkPSJNMTI1IDMwdjIyLjItLjFWMjMwbDc4LjktNDMuNyAxNC4yLTEyMy4xTDEyNSAzMHoiIC8+CiAgICA8cGF0a
CAgZmlsbD0iI0ZGRkZGRiIgZD0iTTEyNSA1Mi44TDY2LjMgMTgyLjZoMjEuOCIgL8+CiAgICA8cGF0aCAgZmlsbD0iI0
iAgICA8cGF0aCAgZmlsbD0iI0ZGRkZGRiIgZD0iTTEyNS41Mi4xMTI2LjJ0ggMTgyLjZoMTgyLjZoMTgyLjZoMTgyLjZoMTgyLjZ
oNDkuNGwxMS43IDI5LjJIMTgzTDEyNSA1Mi4xMi4xem0xNy4yzaC0zNGwxNy00MC45IDE3IDQwLjl6IiAvPgogI
Dwvc3ZnPg=="
  />
  <span>Ferramentas de Desenvolvimento Web</span>

</div>

<div class="content" role="main">

  <!-- Highlight Card -->
  <div class="card highlight-card card-small">
    <span>Atividade Prática - Criar uma tabela dinâmica com Angular</span>
    <svg id="rocket-smoke" xmlns="http://www.w3.org/2000/svg" width="516.119"
height="1083.632" viewBox="0 0 516.119 1083.632">
      <title>Rocket Ship Smoke</title>
      <path id="Path_40" data-name="Path 40"
d="M644.6,141S143.02,215.537,147.049,870.207s342.774,201.755,342.774,201.755S404.659,8
47.213,388.815,762.2c-27.116-145.51-11.551-384.124,271.9-
609.1C671.15,139.365,644.6,141,644.6,141Z" transform="translate(-147.025 -140.939)"
fill="#f5f5f5" />
    </svg>

  </div>
  <!--criação da tabela para puxar os dados de app.components.ts-->
  <table>
    <thead>
      <tr>
        <th>Nome</th>
        <th>RU</th>
        <th>Nome do Curso</th>
        <th>Data de Aniversário</th>
      </tr>
    </thead>
    <tbody>
      <tr *ngFor="let people of data"><!--função ngFor para resgatar os dados do array
criado-->
        <td>{{people.nome}}</td>
        <td>{{people.ru}}</td>
        <td>{{people.curso}}</td>
        <td>{{people.nasc}}</td>
```
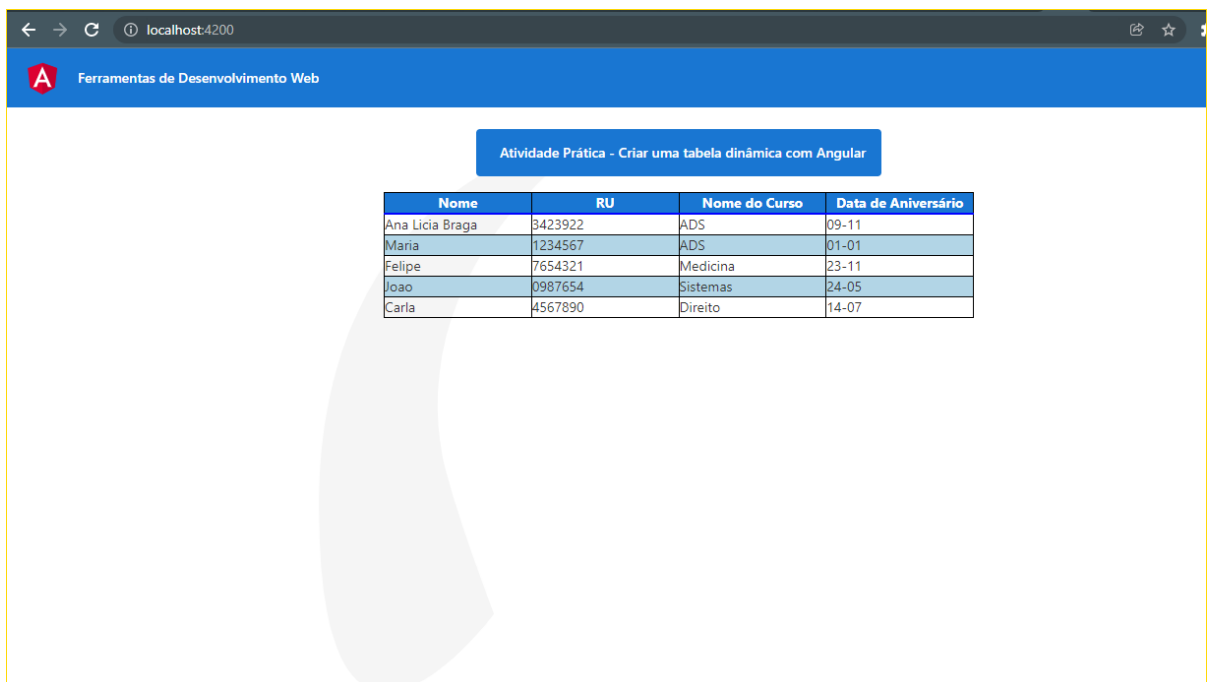
```
        </tr>
      </tbody>
    </table>
  </div>

  <router-outlet></router-outlet>
```

3 IMAGEM DO CÓDIGO EM FUNCIONAMENTO

Link para os arquivos do trabalho: https://github.com/analiciabraga/atividadebootstrap