Activity Guide 1
August 27, 2025

APPDEV1Hans Jayden A. Lopez App.component.html

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src ▷ app.component.html × Ts body.compo

src ▷ app ▷ ♦ app.component.html ▷ ...

1
2 | <app-header></app-header>
3 | <app-body></app-body>
4 | <app-footer></app-footer>
5 | <router-outlet />
```

body.components.ts

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TS body.component.ts ×
                                               TS footer.component.ts
                                                                       footer.component.html
src > app > body > TS body.component.ts > 👣 BodyComponent
       export class BodyComponent {
        colors: string[] = ['Red','Blue','Yellow','Green','Orange','Purple']
         currentColorIndex: number = 0;
         //fuction to change color of name
         changeNameColor(){
          this.currentColorIndex = (this.currentColorIndex + 1) % this.colors.length;
         get currentColor(): string {
          return this.colors
           [this.currentColorIndex]
         profile = {
          name: 'Hans Jayden A. Lopez',
           title: 'Proffesional POE Player',
           about: 'Passionate when it comes POE',
          skills: ['ADHD', 'Broken Desk', 'twitch streamer', 'Oil'],
           experience: [
               role: 'Warrior',
               company: 'Meikyuu Black Company',
               period: '2000 - Present',
               description: 'UGA BUGA BIG SWORD'},
               role: 'Mage',
               company: 'Meikyuu Black Company',
               period: '2003 - 2020',
               description: 'adept in mana handling'
           ],
           education: {
            degree: 'Bachelor of Science in Computer Science',
             school: 'University of Baguio',
            year: '2027',
           },
           contact: {
            emial: 'notActualPande@gmail.com',
             phone: '09083442092',
             location: 'Baguio City, Philippines',
```

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♦ body.component.html ×
                        TS footer.component.ts
                                                footer.component.html
                                                                         TS header.
src 🕨 app 👂 body 👂 💠 body.component.html 🕨 🤪 div.profile-container 👂 🗬 section.profile-header 👂 🗬 div
       <div class="profile-container">
           <section class="profile-header">
               <div class="name-container">
                   <h1 [style.color] = "currentColor">{{profile.name}}</h1>
  4
                   <button (click) = changeNameColor()</pre>
                   class = "color-change-btn">
                       <i class="fas fa-pallete">Change Color</i>
               </div>
               <h2>{{profile.title}}</h2>
               {{profile.about}}
 12
           </section>
       <section class="profile-section">
           <h3>Skills: </h3>
           <div class="skills">
 17
               @for (skills of profile.skills; track skills){
                   <span class="skill-tag">
                       {{skills}}
 21
                   </span>
           </div>
       </section>
       <section class="profile-section">
           <h3>Experience: </h3>
           <div class="experience">
               @for (job of profile.experience; track job.role){
                   <span class="expeirence-item">
                       <h4>>
                           {{job.role}} at {{job.company}}
                       {{job.period}}
                       {{job.description}}
                       </span>
           </div>
 42
       </section>
```

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```
45
    <section class="profile-section">
46
        <h3>Education: </h3>
        <div class="education">
            <h4>{{profile.education.degree}}</h4>
            profile.education.school
            {{profile.education.year}}
        </div>
    </section>
    <section class="profile-section contact-info">
        <h3>Contact: </h3>
        <i class="fas fa-envelope"></i>{{profile.contact.emial}}
        <i class="fas fa-phone"></i>{{profile.contact.phone}}
        <i class="fas fa-map-marker-alt"></i>{{profile.contact.location}}
    </div>
```

HEADER:

```
src ▶ app ▶ header ▶ TS header.component.ts ▶ 🍖 HeaderComponent
      import { Component } from '@angular/core';
      @Component({
        selector: 'app-header',
        standalone: false,
        templateUrl: './header.component.html',
                                                 header.component.html ×
                                                                             TS footer.co
       styleUrl: './header.component.css'
                                                  src ▷ app ▷ header ▷ ⇔ header.component.l
      export class HeaderComponent {
                                                         <header>
      title = 'My Profile'
                                                             <h1>{{title}}</h1>
                                                         /header
                                                    3
```

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FOOTER: