



Angular

PORTFOLIO

App Development

CREATE YOUR PERSONAL BRAND

Abdelfattah Ragab

Angular Portfolio App Development

Create your personal brand

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Source code

The source code is available on the authors' website

<https://books.abdelfattah-ragab.com>

Introduction

Welcome to the book "Angular Portfolio App Development: Create Your Personal Brand". In this book, I explain how to use Angular to create an online portfolio. An online portfolio can help you show the world your skills and impress your employers. It's also a good step towards building your personal brand.

By the end of this book, you will be confident working with Angular and have your own online portfolio.

Let's get started!

Chapter 1: Project Preview

1.1 Pages

The project contains the following pages:

- Home
- About
- CV
- Projects
- Contact

1.2 Preview (Mobile)





About

I am Abdelfattah Ragab, a Senior Software Developer with extensive experience of over 20 years in the field. My expertise lies in frontend technologies, with a particular focus on the Angular framework.

Throughout my career, I have honed my skills and knowledge to become proficient in creating exceptional user interfaces and crafting seamless web experiences. My passion for frontend development drives me to stay up-to-date with the latest tools and techniques, enabling me to deliver high-quality solutions to complex problems.

With a proven track record of successful projects, I am recognized for my professionalism, attention to detail, and commitment to achieving outstanding results.





CV



Senior Software Developer - Angular

2019 - Present

Working for clients online:

- Lead Angular teams
- Perform application analysis
- Create architecture of the applications
- Develop the Angular applications



Senior Software Developer - Java/Angular

2017 - 2019

Work for the company siParadigm:

- Develop the backend system using Java
- Develop the customer portal with Angular
- Optimize the complex SQL queries
- Create PDF and Word reports



Projects





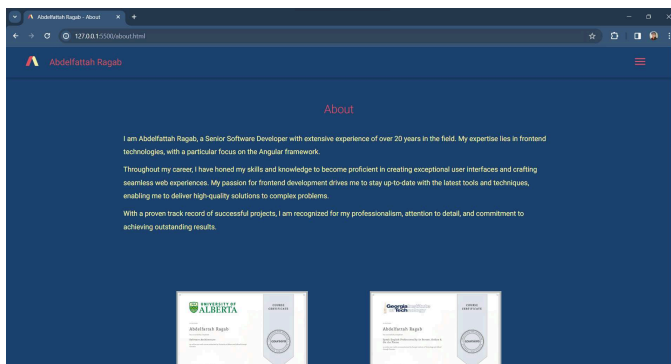
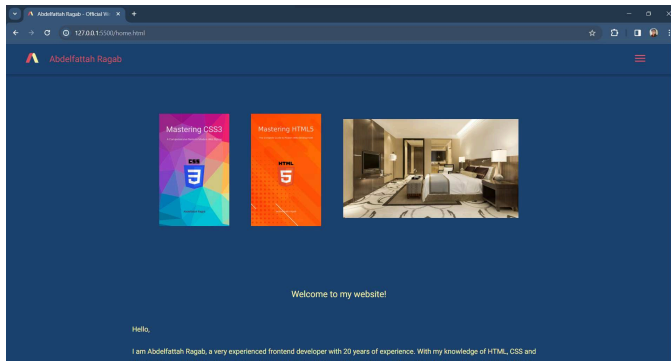
Contact

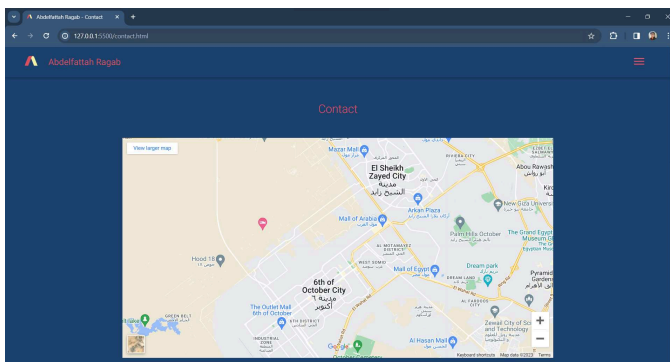
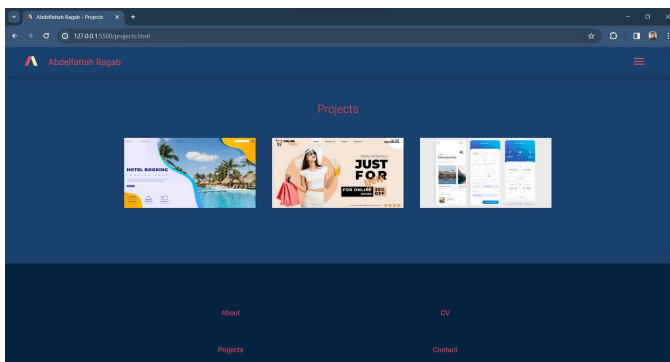
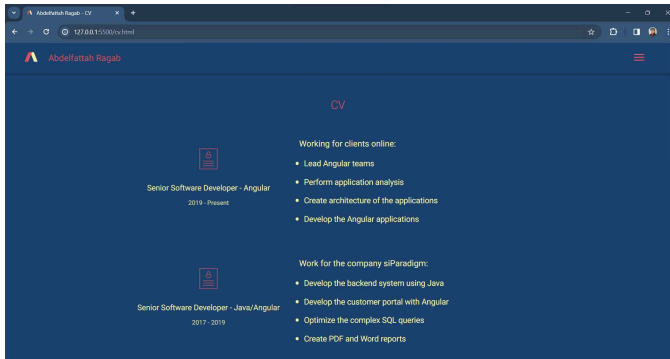


Giza, Giza Governorate, Egypt

Abdelfattah Ragab

1.3 Preview (Desktop)

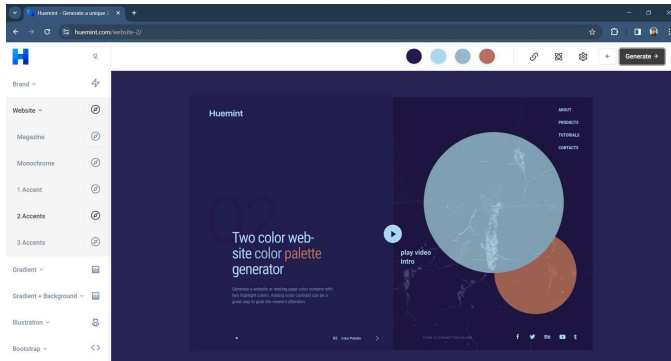




1.4 Choose Colors

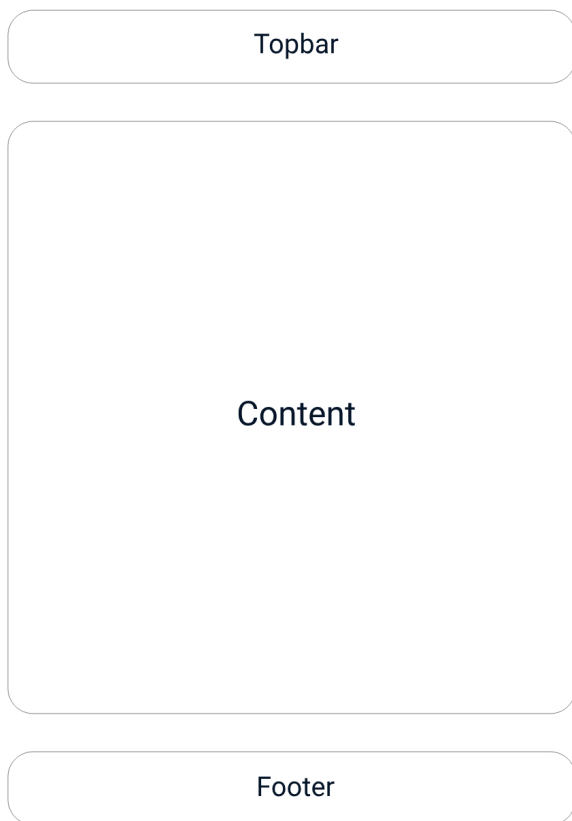
You can get started quickly and use the following website to help you choose colors for your website.

<https://huemint.com>



Chapter 2: App Layout

2.1 App Diagram



2.2 App Structure

```
<app-top-bar></app-top-bar>
<app-sidenav></app-sidenav>
<main class="main">
  <router-outlet></router-outlet>
</main>
<app-footer></app-footer>
```

2.3 App Folder Structure

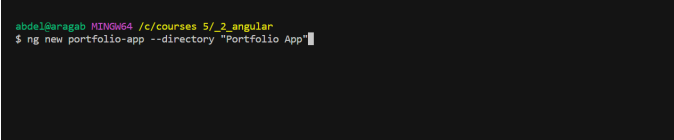
App

```
|— data
|— layout
|   |— top-bar
|   |— sidenav
|   └─ footer
|— pages
|   |— home
|   |— about
|   |— cv
|   |— projects
|   └─ contact
|— services
└─ state
```

Chapter 3: Project Setup

3.1 Create the Angular App

```
ng new portfolio-app
```



```
abdel@aragab MINGW64 /c/courses 5/_2_angular
$ ng new portfolio-app --directory "Portfolio App"
```

3.2 Copy the Assets

Copy the assets images and files to the “public” folder.

3.3 Set Title and Icon

In the index.html file.

Set app title

```
<title>Portfolio App</title>
```



```
5 <title>Portfolio App</title>
```

Set app icon

```
<link rel="icon" type="image/x-icon"
href="assets/images/logo.png" />
```



```
8 <link rel="icon" type="image/x-icon" href="assets/images/logo.png" />
```

3.4 Add Global Style

Add the following to the “styles.css” file:

```
* {  
  margin: 0;  
  padding: 0;  
  box-sizing: border-box;  
}  
  
:root {  
  --main-color: #1c4270;  
  --accent-color-1: #dc5261;  
  --accent-color-2: #f8f4a6;  
  
  --footer-background: #0a2444;  
  --footer-text: rgba(248, 244, 166, 0.7);  
}  
  
html,  
body {  
  font-family: Roboto, Arial, Helvetica,  
  sans-serif;  
  color: var(--accent-color-2);  
  background-color: var(--accent-color-1);  
  line-height: 1.5rem !important;  
  min-height: 100%;
```

```
    position: relative;
    overflow-x: hidden;
}
body {
    background-color: var(--main-color);
}
.link {
    cursor: pointer;
    color: var(--accent-color-1);
    text-decoration: none;
}
a:link,
a:visited,
.link:link,
.link:visited {
    color: var(--accent-color-1);
    text-decoration: none;
}
.link:hover,
a:hover {
    filter: brightness(1.1);
}
.main {
    margin: auto;
    padding: 100px 40px;
    @media (min-width: 760px) {
```

```
    width: 70%;
    padding: 120px 40px;
  }
}

.main-title {
  font-size: 26px;
  font-weight: 300;
  text-align: center;
  color: var(--accent-color-1);
  padding-top: 10px;
  padding-bottom: 30px;
}
```

3.5 Clean the app.component.html

Remove everything from the “app.component.html” file
except the `router-outlet`

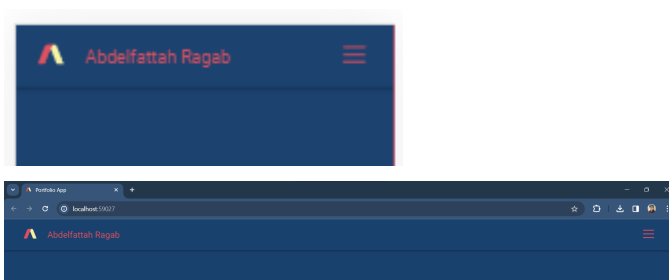
Wrap it within the main element as follows

```
<main class="main">
  <router-outlet></router-outlet>
</main>
```

```
1 <main class="main">
2   <router-outlet></router-outlet>
3 </main>
```

Chapter 4: Top Bar Component

4.1 Preview



4.2 Create It

```
ng g c layout/top-bar
```

