



*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.



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## 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





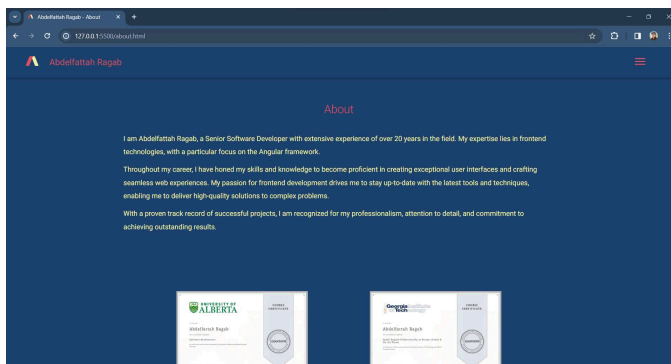
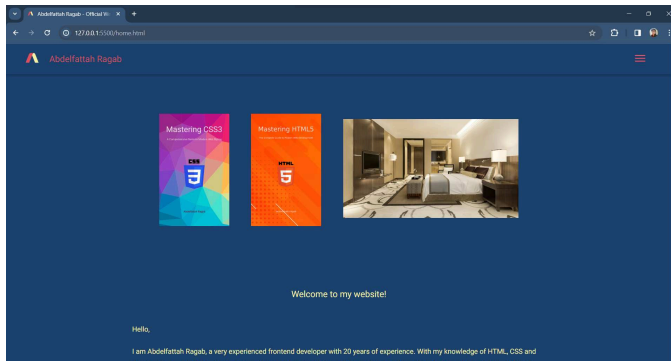
## Contact

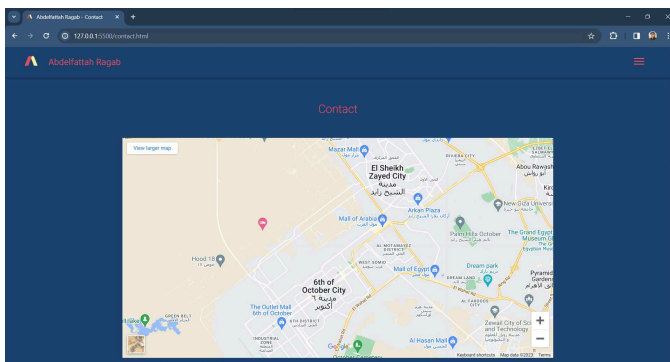
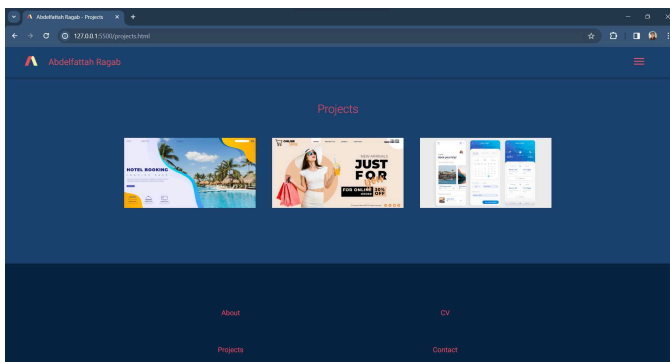
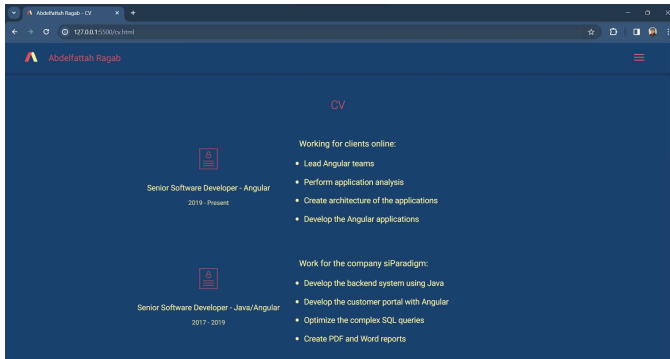


Giza, Giza Governorate, Egypt

Abdelfattah Ragab

### 1.3 Preview (Desktop)

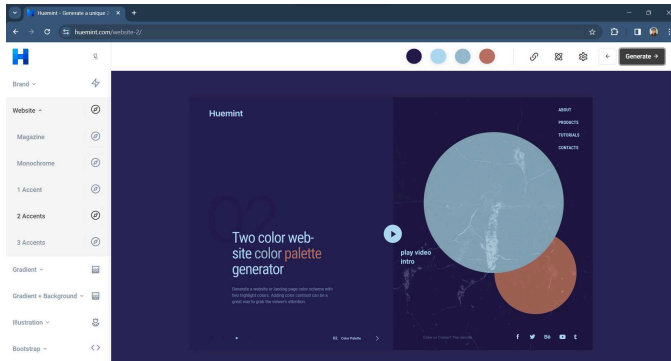




## 1.4 Choose Colors

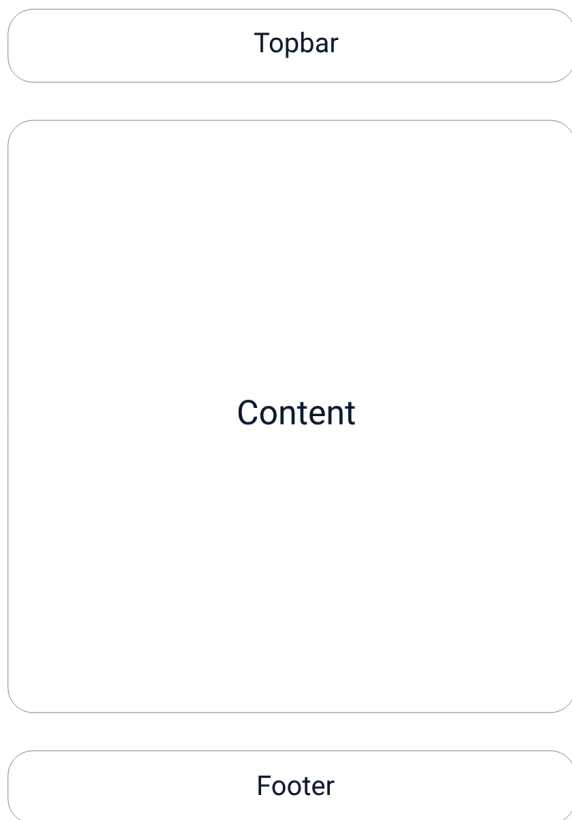
You can get started quickly and use the following website to help you choose colors for your website.

<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

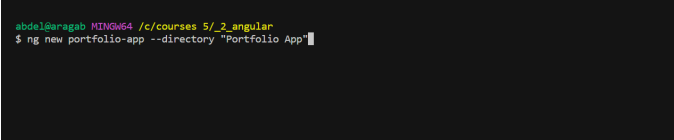
App

```
|— 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`

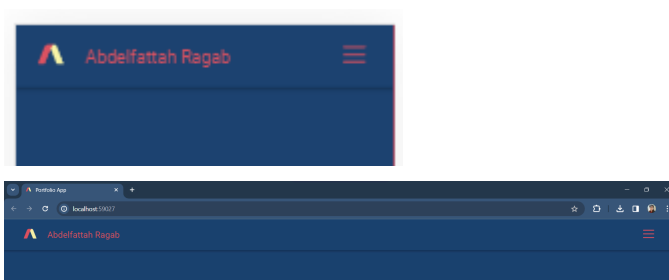
Wrap it within the main element as follows

```
<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
```

```
abdel@ragab MINGW64 /c/courses 5/_2_angular/Portfolio App (master)  
$ ng g c layout/top-bar
```