Coffee Shop (Components)

In React, components are like building blocks that you can use to create and manage different parts of your user interface independently.

## Step 1 : Create a new react app

## Step 2 : Create a new folder component in src for storing components

## Step 3 : Create a new JS file Logo.js for your Logo component in that folder

## Step 4 : In Logo.js

**import React from 'react'**

**import "./Logo.css"**

**const Logo = () => {**

**return (**

**<div>**

**<h1 className="logo">GrandCoffee</h1>**

**</div>**

**)**

**}**

**export default Logo**

## Step 5 : Create a css file Logo.css in components for styling Logo.js component

## Step 6 : In Logo.css

.logo{

color: rgb(255, 255, 255);

}

Ensure to import the css file in js

## Step 7 : Create a new JS file Nav.js for your Nav component in the component folder

## Step 8 : In Nav.js :

import React from "react";

import Logo from "./Logo";

import "./Nav.css";

const Nav = () => {

return (

<div className="nav">

<Logo />

<div className="nav\_links">

<a href="/">Home</a>

<a href="/">About Us</a>

<a href="/">Gallery</a>

<a href="/">Contact Us</a>

<a href="/">

<i className="fas fa-search"></i>

</a>

</div>

</div>

);

};

export default Nav;

Ensure to Import the Logo Component inside Nav

## Step 9 : Create a css file Nav.css in components for styling Nav.js component

## Step 10 : In Nav.css :

.nav{

display: flex;

justify-content: space-between;

align-items: center;

padding: 1rem 2rem;

background-color: #000000;

height: 7vh;

}

.nav-links{

display: flex;

justify-content: space-between;

align-items: center;

}

.nav\_links a{

color: white;

text-decoration: none;

margin: 0 1rem;

font-size: 1rem;

}

.nav\_links a:hover{

color: #ff7818;

}

Ensure to import the css file in js

## Step 11 : Create a new JS file LearnMore.js for a Learn More button component in the component folder

## Step 12 : In LearnMore.js :

import React from "react";

import "./LearnMore.css";

const LearnMore = () => {

return (

<div>

<button>LEARN MORE</button>

</div>

);

};

export default LearnMore;

## Step 13 : Create a css file LearnMore.css in components for styling LearnMore.js component

## Step 14 : In LearnMore.css :

button {

background-color: #000000;

color: white;

border: none;

cursor: pointer;

padding: 1rem 2rem;

}

Ensure to import the css file in js

## Step 15 : Create a new JS file HeroText.js for a Hero Text component in the component folder

## Step 16 : In HeroText.js :

import React from "react";

import LearnMore from "./LearnMore";

import "./HeroText.css";

const HeroText = () => {

return (

<div className="hero\_text">

<p className="out">Outstanding</p>

<p className="coffee">Coffee Shop</p>

<p className="abt">

Our coffee is made with love and passion. We are dedicated to serving

the best coffee in town. Come and enjoy our coffee!

</p>

<LearnMore />

</div>

);

};

export default HeroText;

Ensure to Import the LearnMore Component inside HeroText

## Step 17 : Create a css file HeroText.css in components for styling HeroText.js component

## Step 18 : In HeroText.css :

.hero\_text {

display: flex;

flex-direction: column;

width: 500px;

margin-left: 200px;

}

.out {

font-size: 3rem;

margin: 0;

margin-top: 100px;

color: #000000;

}

.coffee {

font-size: 3rem;

margin: 0;

color: #ffffff;

font-weight: 800;

}

.abt{

font-size: 1.1rem;

color: #ffffff;

}

Ensure to import the css file in js

## Step 19 : Create a new JS file Courosel.js for a Courosel Arrow component in the component folder

## Step 20 : In Courosel.js :

import React from "react";

import "./Courosel.css";

const Courosel = () => {

return (

<div className="courosel">

<a href="/" className="left-arrow">

<i className="fas fa-chevron-left"></i>

</a>

<a href="/" className="right-arrow">

<i className="fas fa-chevron-right"></i>

</a>

</div>

);

};

export default Courosel;

## Step 21 : Create a css file Courosel.css in components for styling Courosel.js component

## Step 22 : In Courosel.css :

.courosel {

display: flex;

justify-content: center;

align-items: center;

margin: 20px;

}

.left-arrow,

.right-arrow {

font-size: 1.5rem;

color: #000000;

cursor: pointer;

background-color: #ffffff;

width: 50px;

height: 50px;

display: flex;

justify-content: center;

align-items: center;

text-align: center;

margin: 5px;

text-decoration: none;

}

Ensure to import the css file in js

## Step 23 : Create a new JS file Hero.js for a Hero Image component in the component folder

## Step 24 : In Hero.js :

import React from "react";

import "./Hero.css";

import HeroText from "./HeroText";

import Courosel from "./Courosel";

const Hero = () => {

return (

<div className="hero">

<HeroText />

<Courosel />

</div>

);

};

export default Hero;

Ensure to Import the HeroText and Courosel Component inside Hero

## Step 25 : Create a css file Hero.css in components for styling Hero.js component

## Step 26 : In Hero.css :

.hero{

height: 80vh;

background-image: url('./coffee.jpg');

background-size: cover;

background-position: center;

}

.hero img{

width: 100%;

height: 100%;

object-fit: cover;

}

Ensure to import the css file in js

## Step 27 : Create a new JS file AboutImg.js for a AboutImg component in the component folder

## Step 28 : In AboutImg.js :

import React from "react";

import "./AboutImg.css";

const AboutImg = () => {

return (

<div className="img">

<img src={require("./coffe.jpg")} alt="profile" />

</div>

);

};

export default AboutImg;

## Step 29 : Create a css file AboutImg.css in components for styling AboutImg.js component

## Step 30 : In AboutImg.css :

.img img {

height: 550px;

margin-bottom: 20px;

}

Ensure to import the css file in js

## Step 31 : Create a new JS file AboutUs.js for a AboutUs component in the component folder

## Step 32 : In AboutUs.js :

import React from "react";

import "./AboutUs.css";

import AboutImg from "./AboutImg";

const AboutUs = () => {

return (

<div>

<div className="container">

<div className="about">

<h1>ABOUT US</h1>

<p>

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed

malesuada, tortor in tincidunt mattis, justo diam lacinia libero,

nec ultricies nunc felis at nisl.

</p>

<p>

Integer nec purus ac enim condimentum cursus. Nullam ac tincidunt

justo. Donec in justo et nunc luctus suscipit. Nullam et nunc vel

nisi aliquam dictum. Donec in justo et nunc luctus suscipit. Nullam

et nunc vel nisi aliquam dictum.

</p>

<button>Read More</button>

</div>

<AboutImg />

</div>

</div>

);

};

export default AboutUs;

Ensure to Import the AboutImg Component inside AboutUs

## Step 29 : Create a css file AboutUs.css in components for styling AboutUs.js component

## Step 30 : In AboutUs.css :

.container {

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

gap: 60px;

}

.about {

width: 700px;

}

.about button {

background-color: rgb(0, 32, 84);

color: white;

padding: 10px 20px;

border: none;

cursor: pointer;

margin-top: 30px;

}

h1 {

color: crimson;

}

Ensure to import the css file in js

## Step 15 : Now you have created all components. Next step is to import and use Components. Import your components into your main application file (App.js) and use them as needed.

## Step 16 : In App.js :

**import "@fortawesome/fontawesome-free/css/all.min.css";**

**import Nav from "./components/Nav";**

**import Hero from "./components/Hero";**

**import AboutUs from "./components/AboutUs";**

**function App() {**

**return (**

**<div className="App">**

**<Nav />**

**<Hero />**

**<AboutUs />**

**</div>**

**);**

**}**

**export default App;**

Output



