



MILESTONE - 08

YOU WILL KNOW FROM THIS MILESTONE....

MODERN FRONT-END CORE CONCEPTS

Web component

Dynamically create HTML elements

Single Page Application (SPA)

Routing, Route parameter

Destructuring and props

Website state

Folder structure

REACT CORE CONCEPTS

Core concepts Discussion

Working with JSX, Dynamic content, Dynamic Style

Pass dynamic data to components, props

Create multiple components

State, component state hook and set state

Load dynamic data, API call useEffect integrate state

HOW REACT WORKS

What is JSX, React Component, babel transpiler

Props vs state

Components and how props works

Properties vs attributes

Unidirectional data flow

What is React, when to use it

How states works, asynchronous

Render, virtual dom, diff algorithm

How React Hook works

React component lifecycle

YOU WILL ALSO LEARN

ES6 Modules

Import, Export, Default

Relative Path

Create and Load Fake data

Array reduce

Local storage functionality

Good UI vs bad UI

Themeforest, freepik,
flaticon, unsplash

Add or remove key to an object

Wrap event handler with
arrow function

Local storage with more
functionalities

**BESIDES, THE PROJECT YOU WILL EXPLORE
WITH REACT FROM THIS MILESTONE -**

Rest countries Project



Region: Europe

Capital is: Podgorica

population: 621718



Region: Oceania

Capital is: Fakaofu

population: 1411



Region: Americas

Capital is: Havana

population: 11326616

This is: Guadeloupe



Region: Americas

Capital is: Basse-Terre

population: 400132

This is: Greece



Region: Europe

Capital is: Athens

population: 10715549

This is: Martinique



Region: Americas

Capital is: Fort-de-France

population: 378243

This is: Venezuela



Region: Americas

This is: United States Minor Outlying Islands



Region: Americas

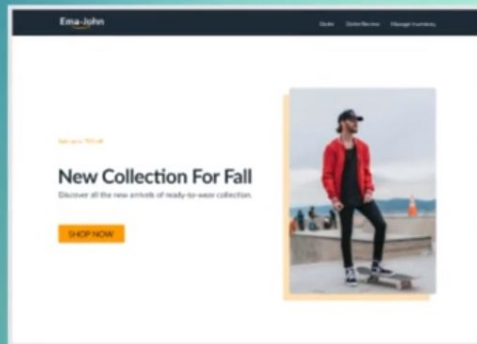
This is: Samoa



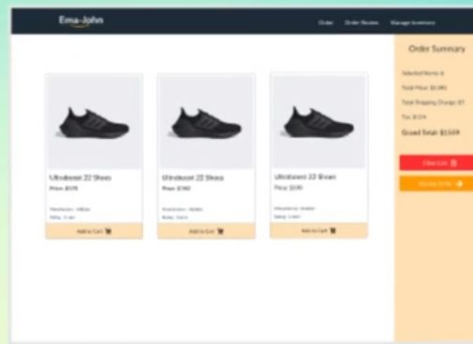
Region: Oceania

Capital is: Apia

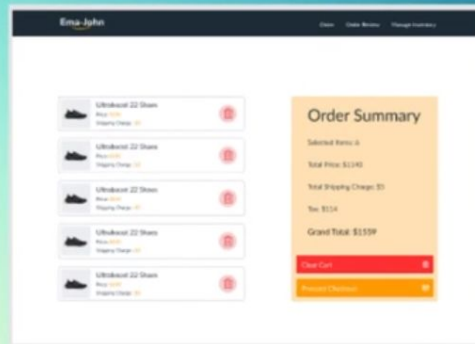
E-commerce project Ema-John



Home



Shop



Order Review



TO GET **SOMETHING**
YOU NEVER HAD,
YOU HAVE TO DO
SOMETHING
YOU **NEVER DID!**

“

**CHECKMATE YOUR
CIRCUMSTANCES &
GO AHEAD!!**

**“SEE YOU
IN VICTORY!!!**