MMU CIT CLUB REACT BOOTCAMP

Organised by @sifuna

Course outline
Week 1
- ☐ Git and Github concepts
- ☐ ES6 concepts
- ☐ Introduction to React -JSX
- ☐ Components and props
- ☐ State and Lifecycle
- ☐ Styling in React

Assignment: Project on the basics

Week 2
- ☐ Hooks - useState, useEffect, useRef
- ☐ Handling events
- ☐ Conditional rendering
- ☐ React router

Assignment: A project that showcases how react router works

Week 3
- ☐ Week 2 project review
- ☐ Consuming apis - asynchronous programming
- ☐ Recap topics covered

Assignment : CRUD app eg A todoList

Week 4
- ☐ State management: Redux , Recoil, context API, react query

Week 5
- ☐ Recap on state management
- ☐ Testing in React - Introduce unit tests
- ☐ References and DOM

Assignment: Project

Week 6
- ☐ Advanced concepts -HOCs, hooks (useMemo, useContext, useReducer)
- ☐ Recap on topics covered
- ☐ Frontend technical interviews questions

Week 7
- ☐ Final project implementation

Weekly virtual sessions
- ☐ Will be communicated

#Lets Anticipate and Participate