Hazem Mahmoud

Frontend Developer

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Skills

ReactJS | **JavaScript** | **Material UI** | **Tailwind** | **Bootstrap** | **NextJS** | TypeScript | **Git**

MAIN PROJECTS

Registration by Face

React js / JS / HTML / CSS / Vite

10 February 2025 , 25 February 2025

🔗Live Project: *https://illustrious-melomakarona-3220cf.netlify.app*

Student Registration & Attendance System:-

This website is designed to register students, manage attendance, and track departure times efficiently.

Technical skills:-

- Used state management such as **useState** and **useContext** to path the date between the components.
- Used the **useEffect** to handle render the page When submitting the form and with requests and responses to and from the backend ,and control on open and close the camera.
- Used **faceapi** library to face detection the face from the camera , and used **useCallback** to prevent delays in other components when open the camera .
- Use **useRef** to draw the points and box around the face.

WORK FLOW

- Using versions control:Using git to improve team handling and ease of access and modification.

- Performance & optimisation: Write the clean code, i'm using state management such as usaState,useReducer , Context API,Redux ,React query and using react-router.
- and use useCallback ,useMemo to handle the fast active.

EDUCATION

I am a student in the third grade university, studying at the **Higher Institute of Science and Technology** in **Kafr El-Sheikh**, Department of Computer Science.

Worledwise-app

React js / JS / HTML / CSS / Vite

November 2024,December 2024

Visited Location app:-

This site helps travelers around the world to register their places of transportation and record personal experiences everywhere by determining the locations visited and the current location. It is easy to access all the details in trips and visits.

- This application works mainly on the react router application.
- I used a fake app interface to fetch data.
- I used the map from react-leaflet library.
- used use context to path the data to all elements.
- I used login page to login to use the map.