* What is CDN? Why do we use it?

CDN as it simply stands for content delivery network is a wide network of servers that are spread geographically and granting the transportation of web traffic content (data and media such as videos, images, web pages, links, etc.). Similar to other types of servers (such as cloud), they are also placed in diverse locations all over the world, considering strategic approach in order to fetch the mentioned data fast and the most efficient way for each user.

We use CDN for performance matter and smooth user experience since the assets are fetched quickly. It also provides us with security and reliability because of the fact this network of servers backs up each other and steps in in case of failure or down time as they are also eligible for protection and encryption.

* What is difference between React and ReactDOM

React is basically a library that allows us to build user interfaces by following logic components generation and their structure, computations, conditions and terms of how they are supposed to be presented to the end user while ReactDOM is responsible to flush all this logic and render it onto an html document, hence, website page that are visible to the user.

* What is DOM and DOM methods?

DOM which stands for Document Object Model is a platform that enables building HTML and XML files using page elements, attributes, instances and so forth.

The DOM methods are the connection wires between the developers and these web pages. by using (Also known as calling) them, we can manipulate, update, handle triggered events (usually user input) and design the desired output.

* Why is react so popular for front end development?

React known for its DECLARATIVE programming approach for front-end development, making it easy for developers to organize and simplify the creation of the user interface. It is also known for its clever page rendering which results in highly efficient performance.