

Pre Read

Building the CRM App: User Registration and User Login



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Introduction:

API or Application Programming Interface is a methodology where two applications or systems interact with each other.

We utilise an API every time we use an app like Instagram, send an instant message, or check the weather on our phone.

Pre-requisites:

- Basic knowledge of REST API.

What are we going to learn in the class?

- Authentication and Authorization.
- Data model for user authentication.
- Design and Development of APIs for user authentication

What is web security?

1.Web Security

A web security gateway protects people and organizations against online threats by monitoring and filtering internet traffic in real-time and blocking traffic deemed suspicious, malicious, or outside of policy.

Authentication is the act of proving an assertion, such as the identity of a computer system user. In contrast with identification, the act of indicating a person or thing's identity, authentication is the process of verifying that identity.

Authorization is the function of specifying access rights/privileges to resources, which is related to general information security and computer security, and to access control in particular. More formally, "to authorize" is to define an access policy.

Ensuring that your website or open web application is secure is critical. Even simple bugs in your code can leak private information, and bad people are out there trying to find ways to steal data.