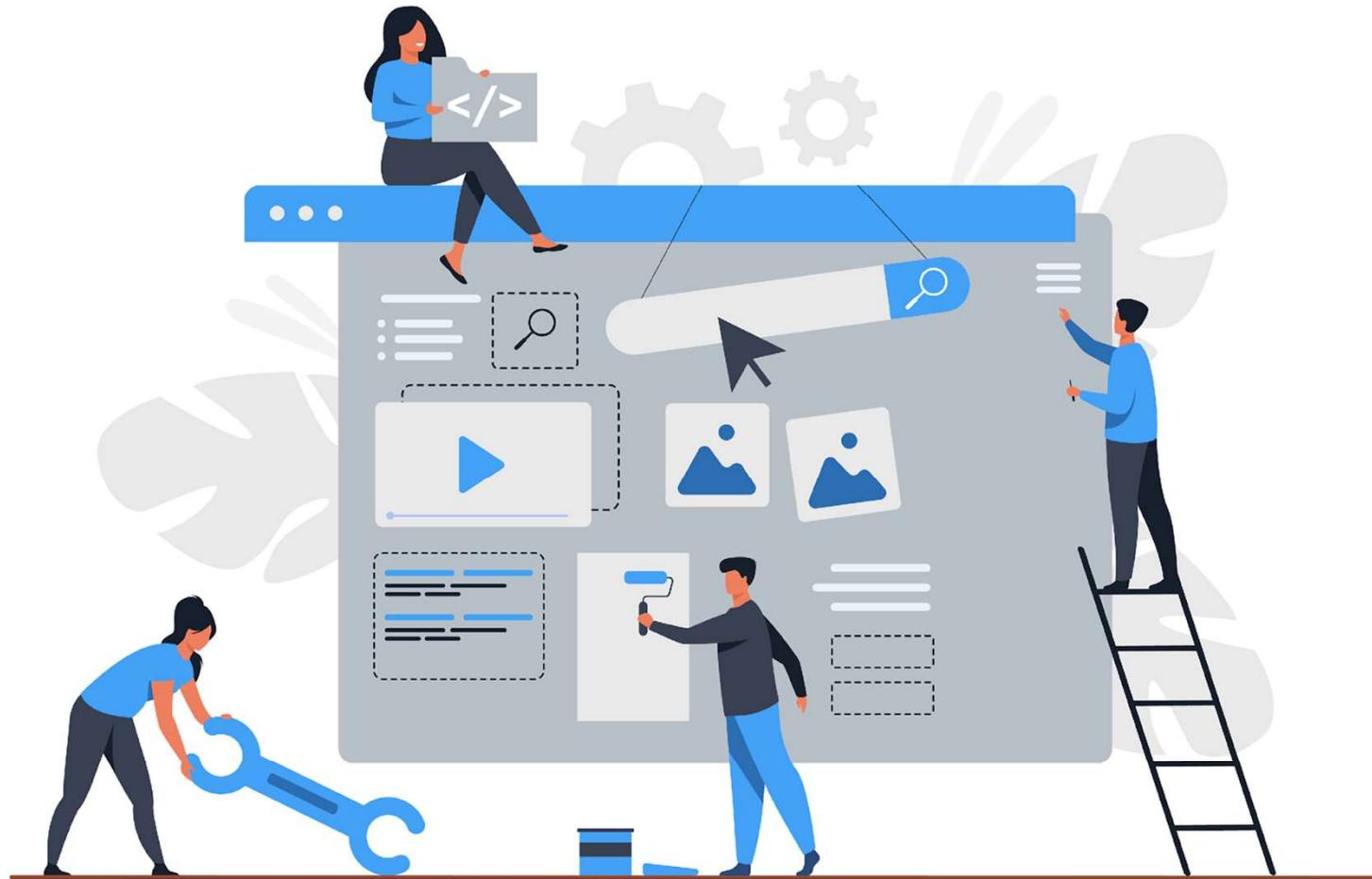


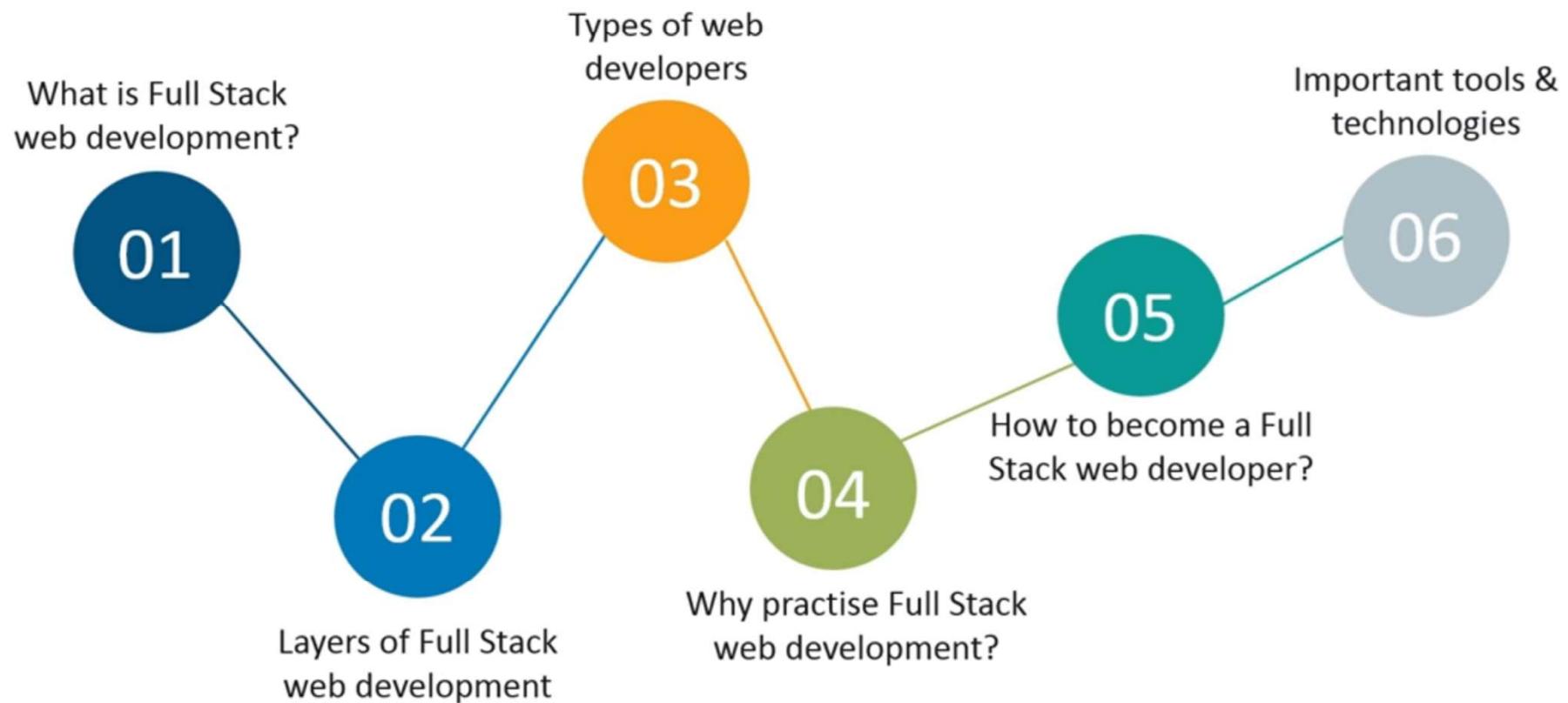


Full Stack Development



Presented By: Pankaj Kapoor

Agenda



Presented By: Pankaj Kapoor

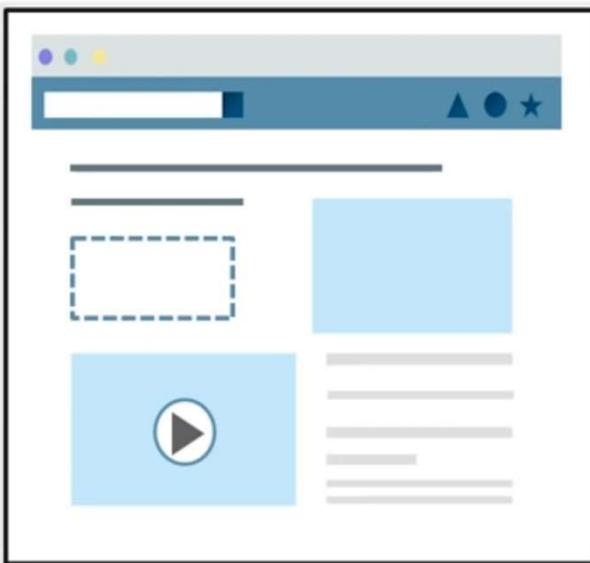
What Is Full Stack Web Development?

- Involves both front-end and back-end web development
- Full Stack developers are *Jack of all trades*
- Full Stack developers are knowledgeable in every level of how the web works

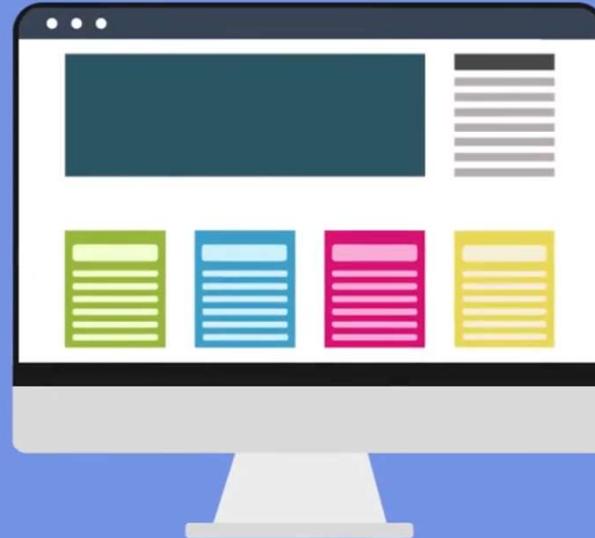


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Presentation Layer/ Front-End

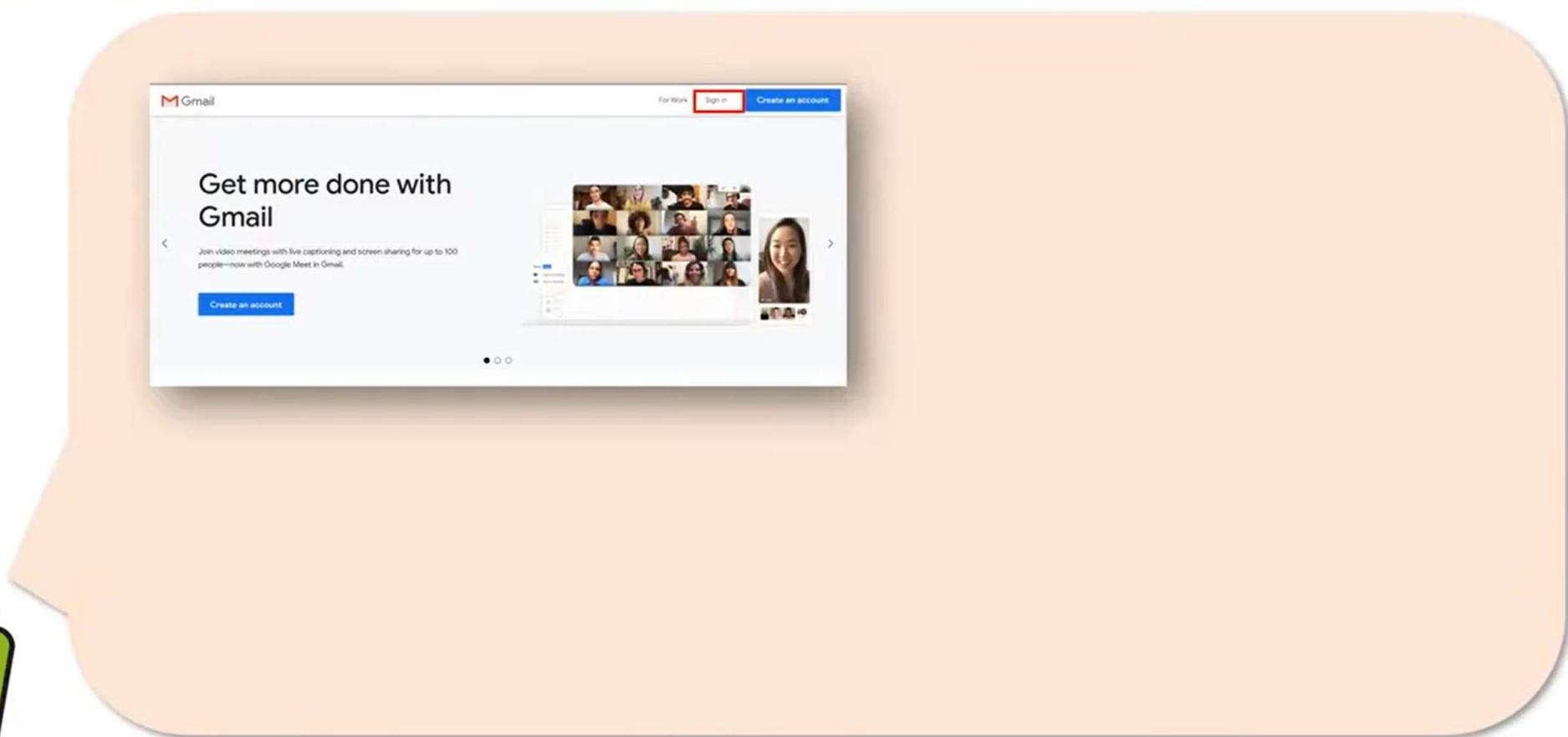


Presented By: Pankaj Kapoor



What is Front-End Development ?

What Is Frontend Development?

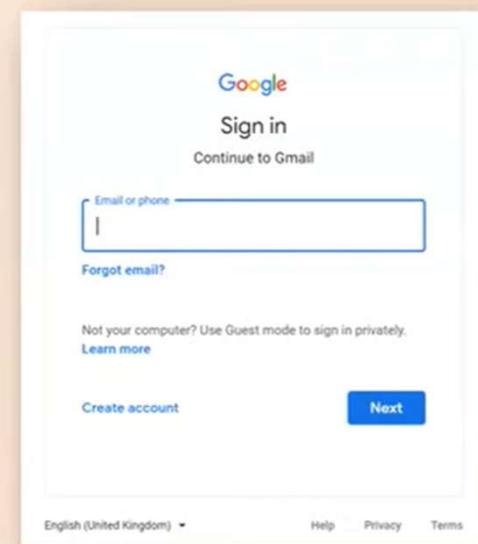
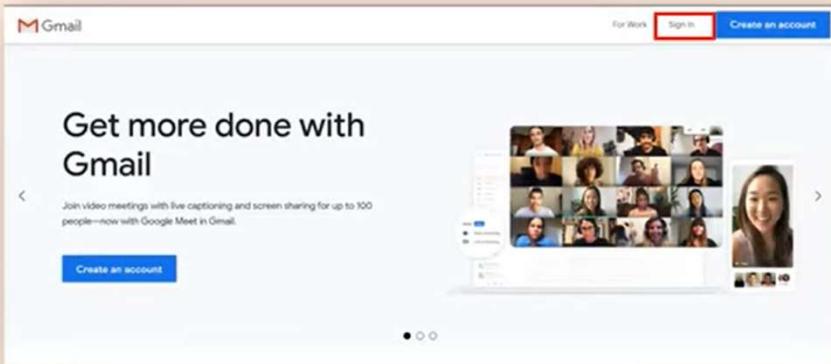


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What Is Frontend Development?



When you log onto a website, you are greeted by the welcome page, the menu, site map, and other items that facilitate navigation and utility



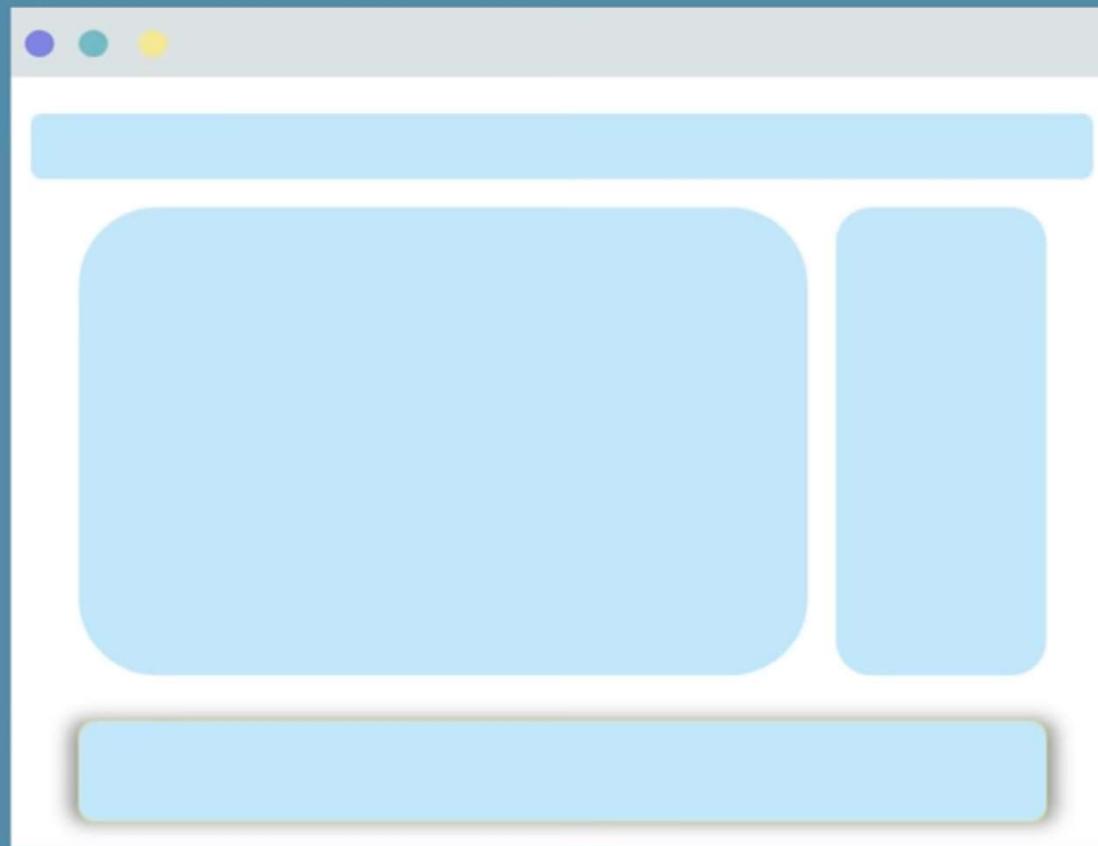
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Frontend Languages



Presented By: Pankaj Kapoor

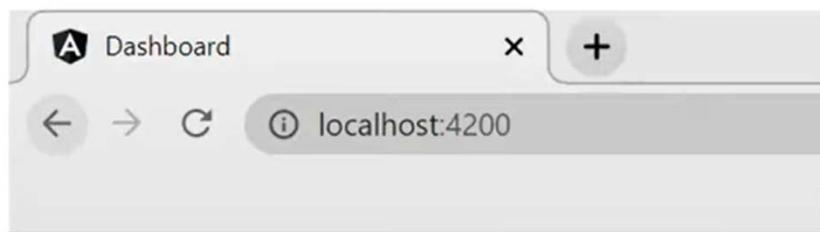
HyperText Markup Language



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Frontend Languages

```
<h1 style="font-style: italic; font-weight: bold; color: red;">Hello! Welcome</h1>
```



Hello! Welcome



Presented By: Pankaj Kapoor

Cascading Style Sheets



Presented By: Pankaj Kapoor

Frontend Languages

```
<h1 style="font-style: italic; font-weight: bold; color: red;">Hello! Welcome!</h1>
<h2>Please enter your name</h2>
<form>
  <input type="text" name="name" placeholder="name">
</form>
```

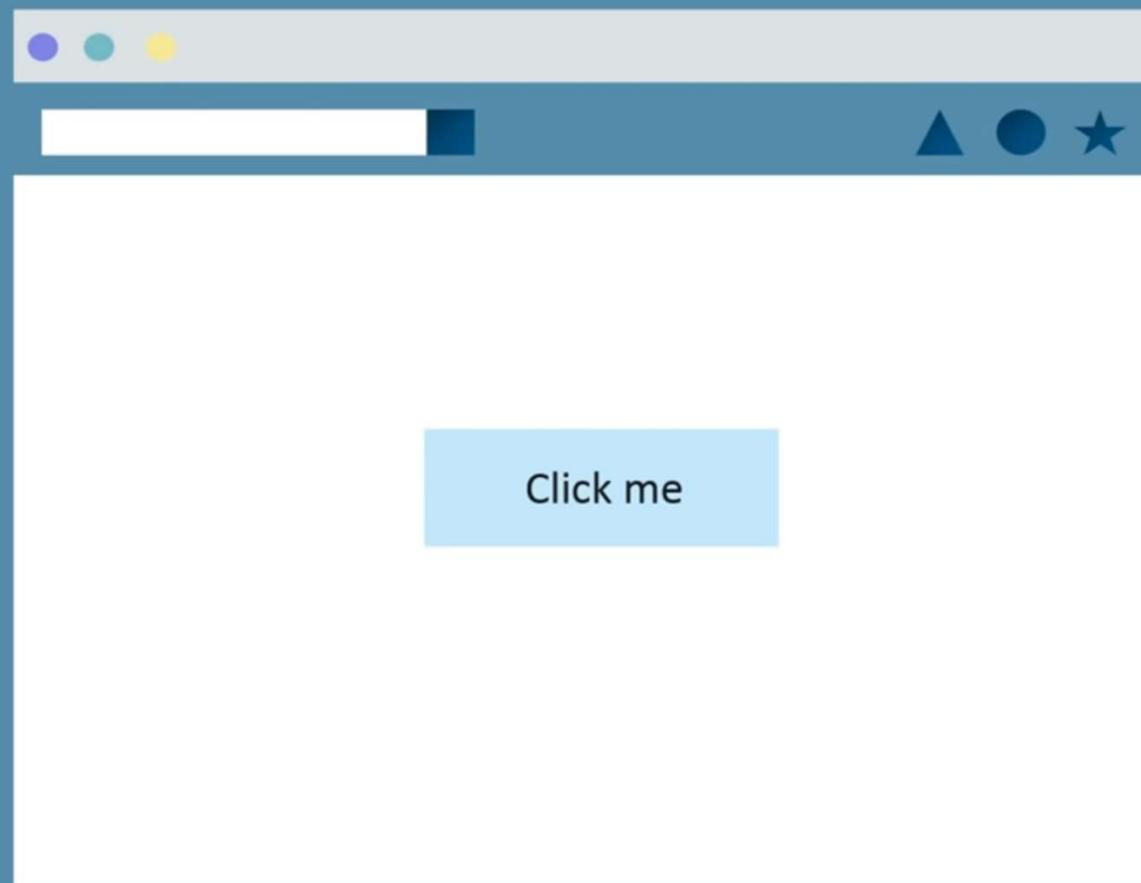


Hello! Welcome!

Please enter your name

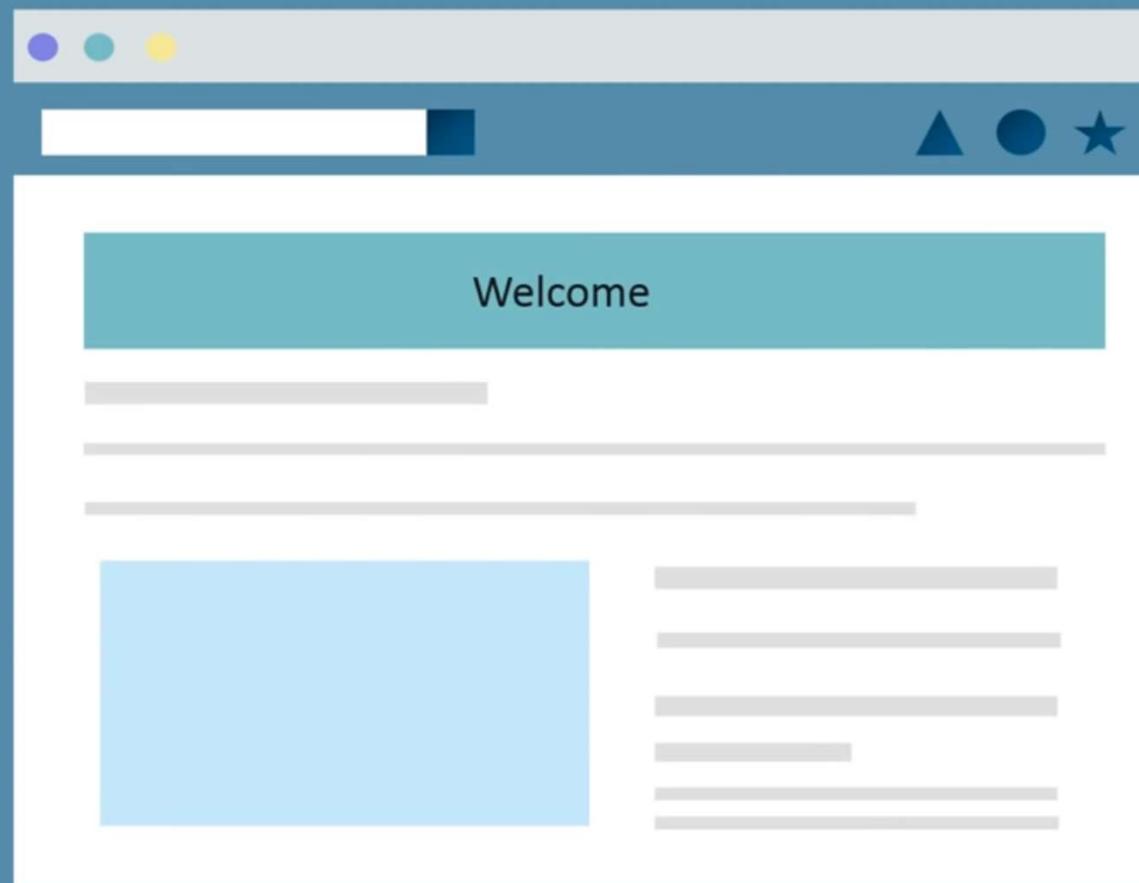
Presented By: Pankaj Kapoor

JavaScript



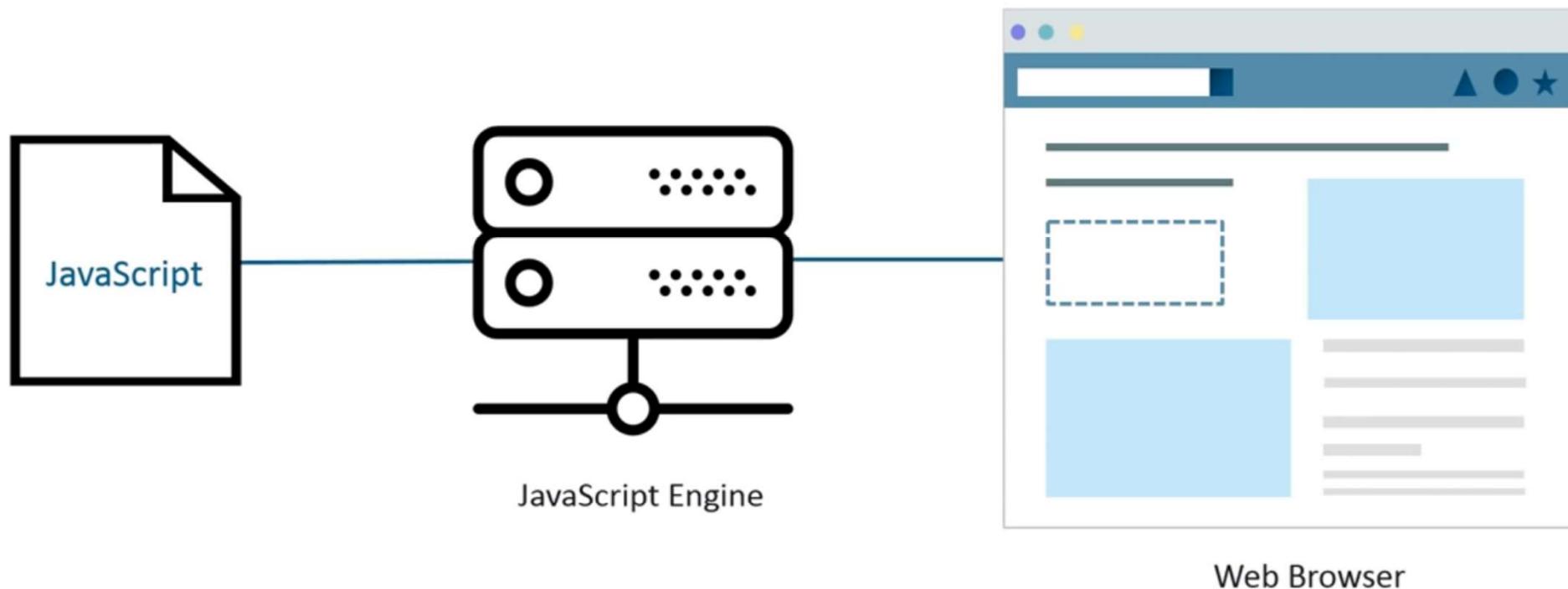
Presented By: Pankaj Kapoor

JavaScript



Presented By: Pankaj Kapoor

JavaScript

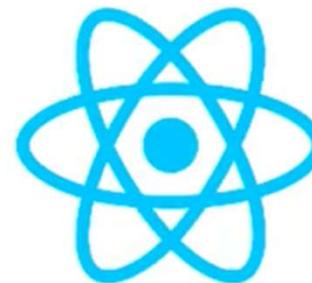


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Frontend Frameworks and Libraries

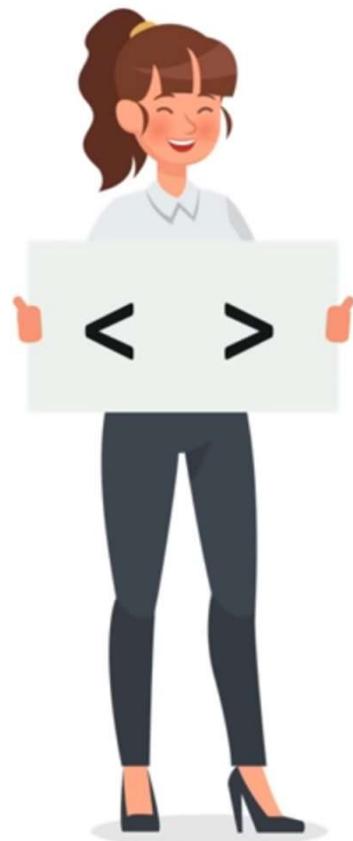


Some popular frontend
libraries and frameworks
are.....

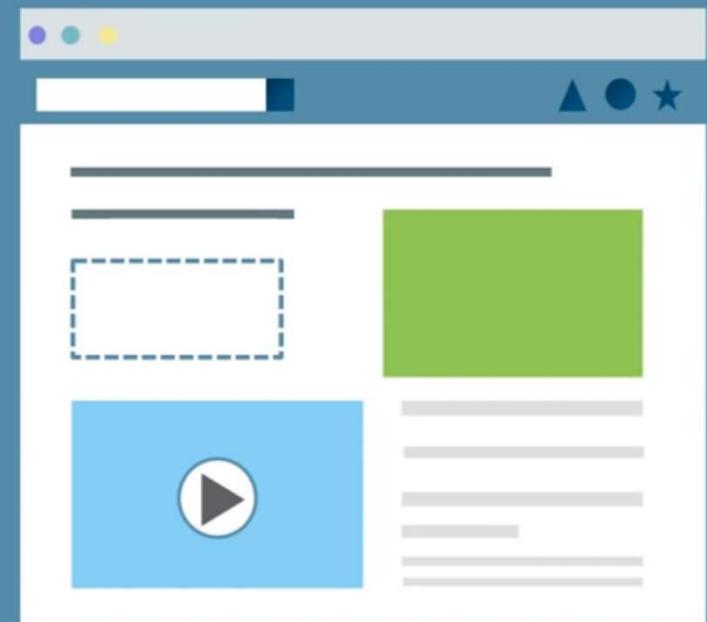


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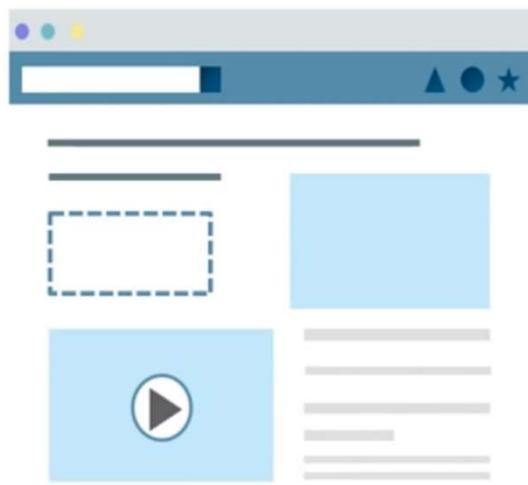
Front-End Developer



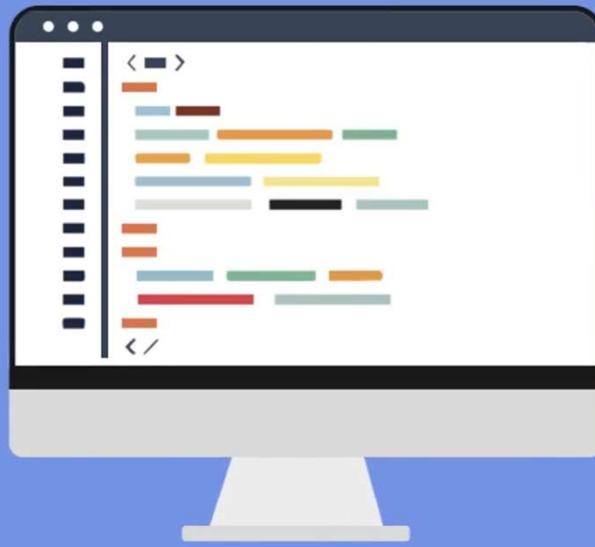
- HTML
- CSS
- JavaScript



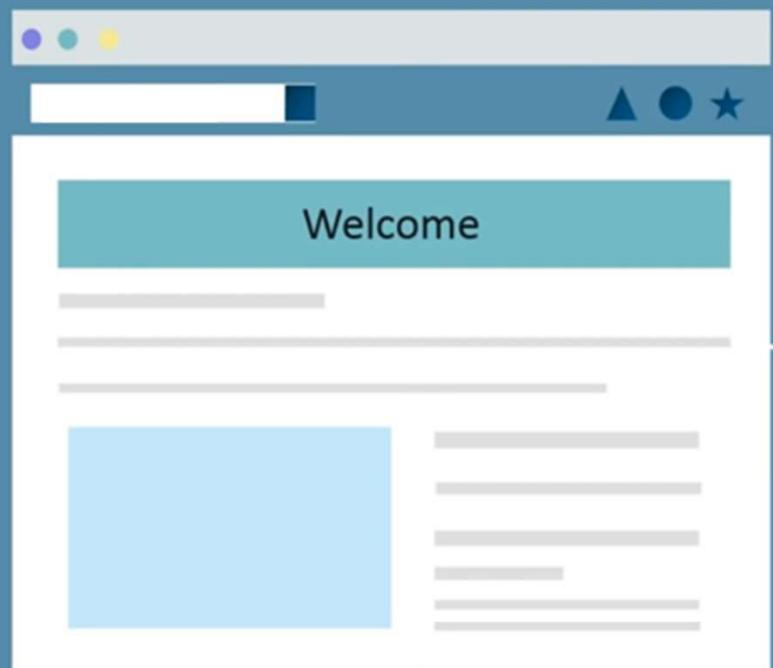
Logic Layer/ Back-End



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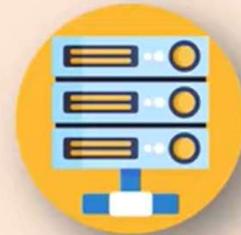
What is Back-End Development ?



Web Server

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What Is Backend Development?



Refers to the server-side development of the app



Includes data consistency



Manages database using queries and APIs

Backend Languages and Frameworks

Some of the popular
backend frameworks are...



- Java
- .NET
- PHP
- Ruby
- Node



Back-End Developer



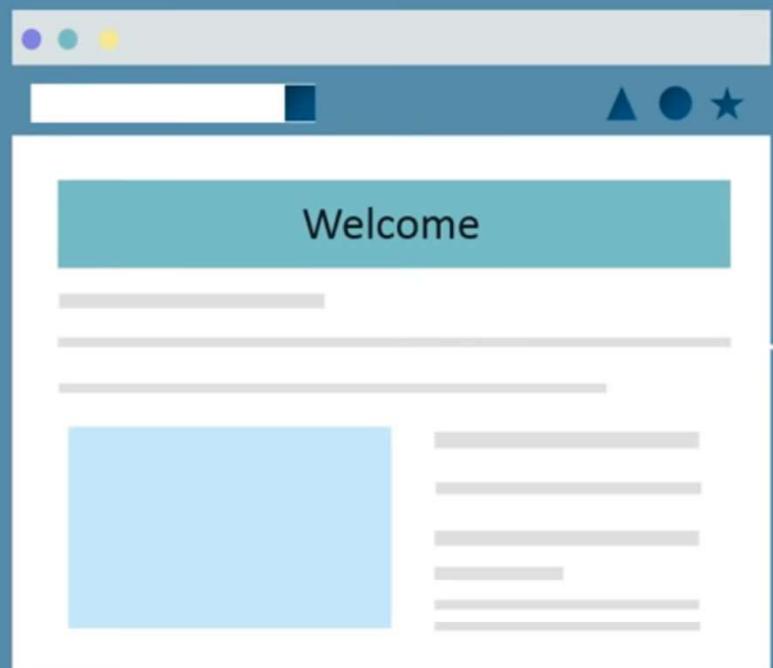
Presented By: Pankaj Kapoor

Data Base Layer



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Beta-Labs.in



Web Server

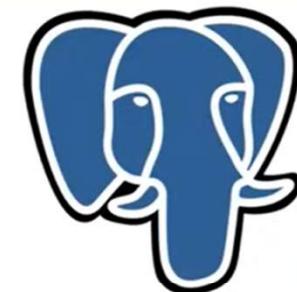


DataBase

Database Management Systems



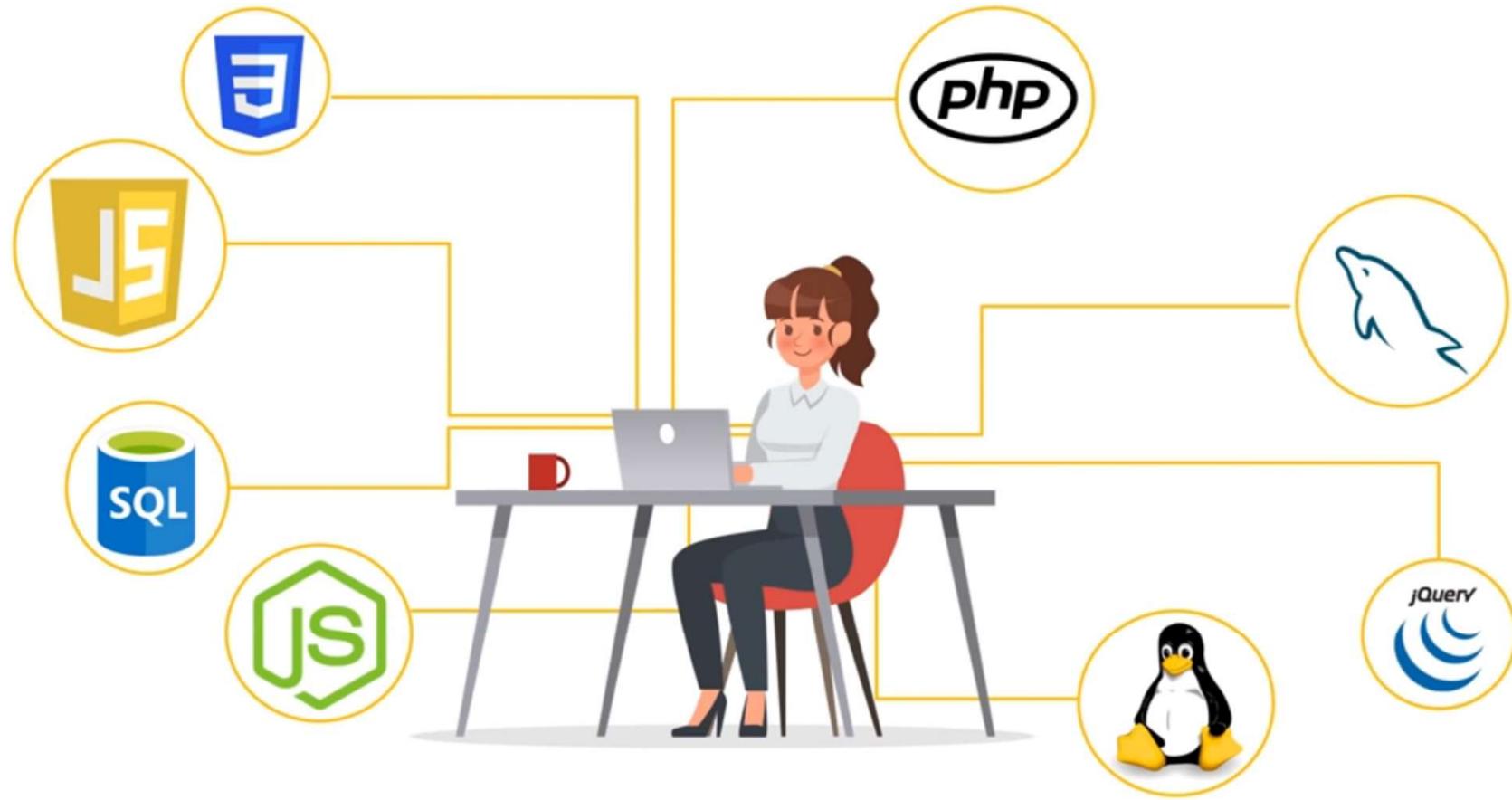
Database systems provide the space for easy addition, retrieval, and deletion of data



Postgre^SQL



Full Stack Developer



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{ FRONT-END }

TECHNOLOGIES

HTML



CSS



JavaScript



JQuery



AngularJS



AJAX



Meteor.js



< BACK-END >

TECHNOLOGIES

WEB SERVERS



DATABASE



{ JSON }

PROGRAMMING LANGUAGE

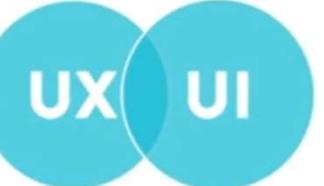
php

python™



Ruby

FULL STACK DEVELOPER



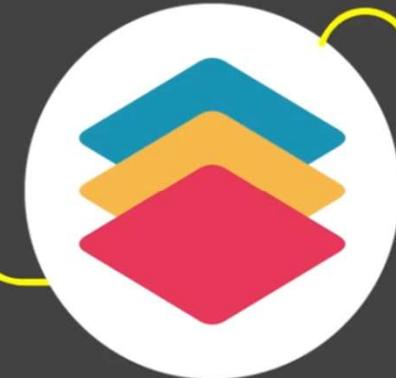
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FULL STACK DEVELOPMENT

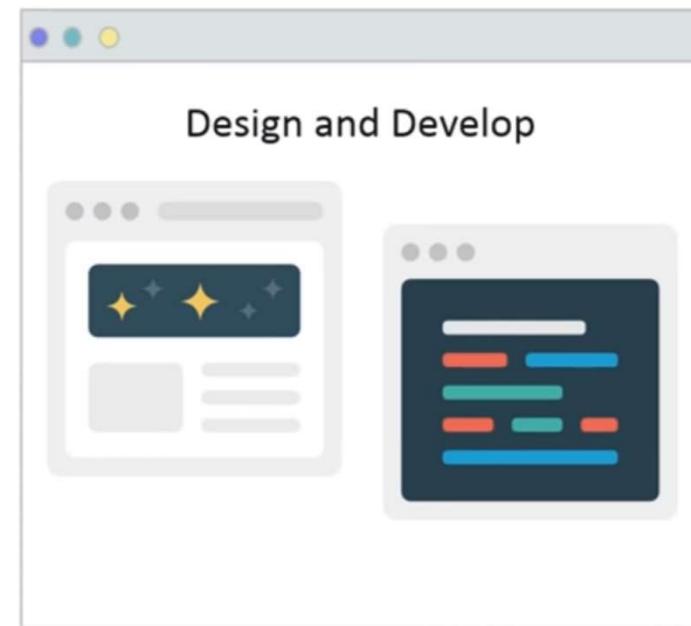


{ FRONT-END }



< BACK-END >

Why Become A Full Stack Web Developer?



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HUGE DEMAND



**WORKING WITH BOTH
FRONT-END & BACK-END
TECHNOLOGIES**



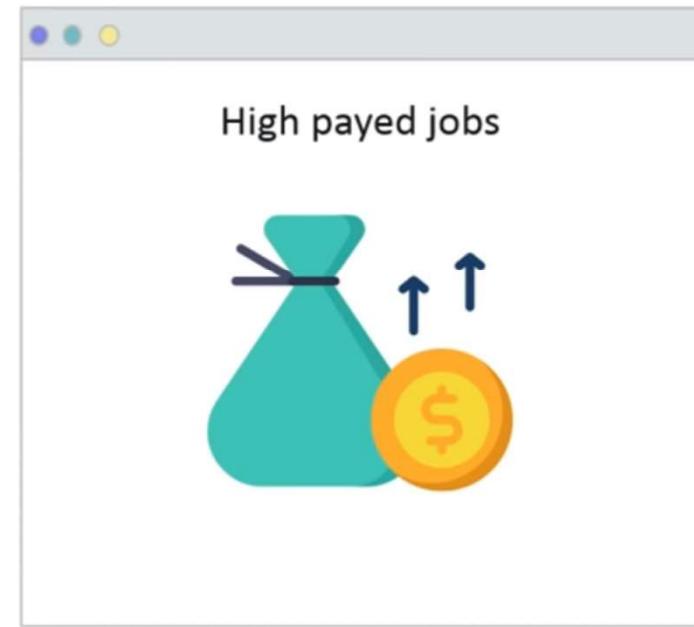
**JACK-OF-ALL
TRADES**



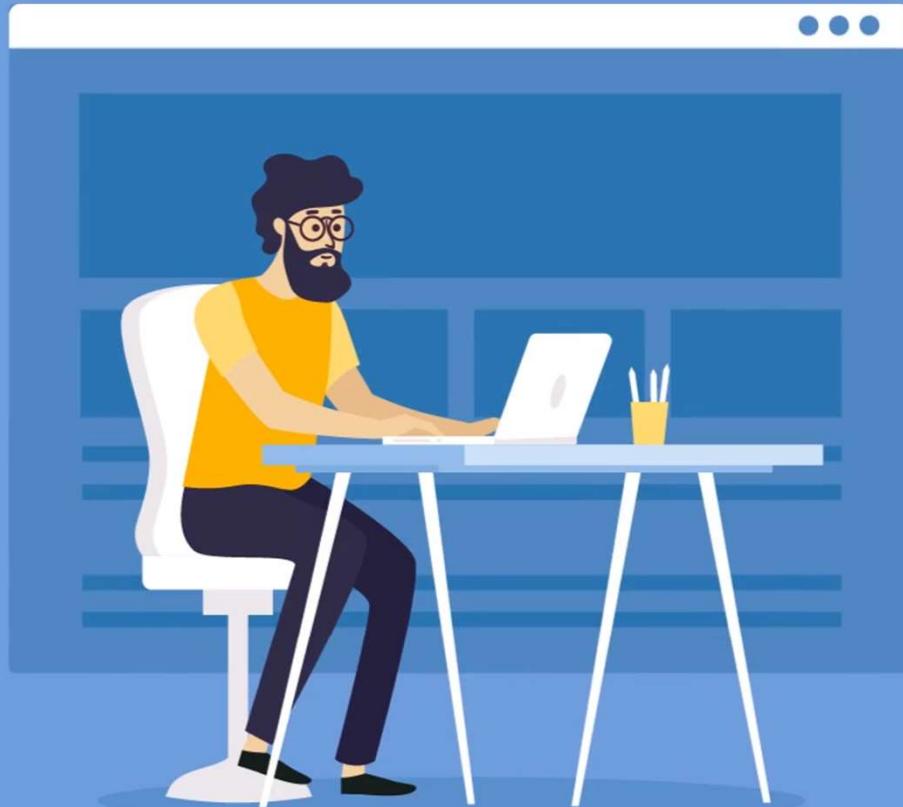
**FUTURISTIC
ASSET**

Presented By: Pankaj Kapoor

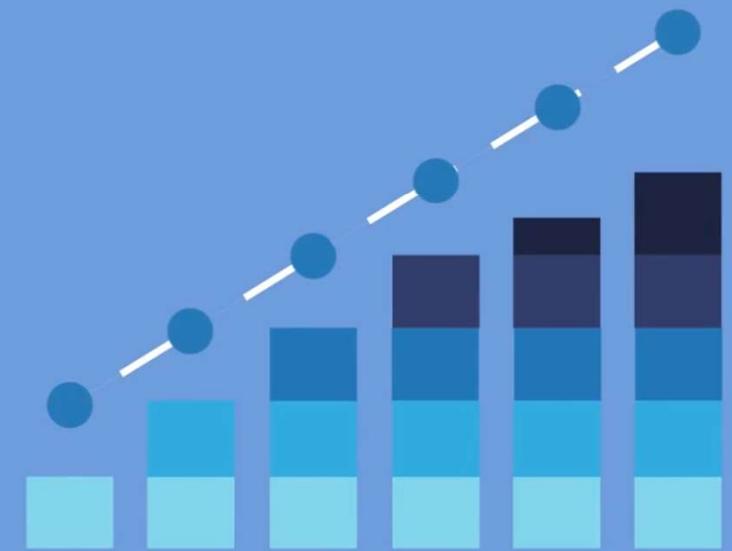
Why Become A Full Stack Web Developer?



EMPLOYMENT FOR DEVELOPERS



ALL-TIME RISE



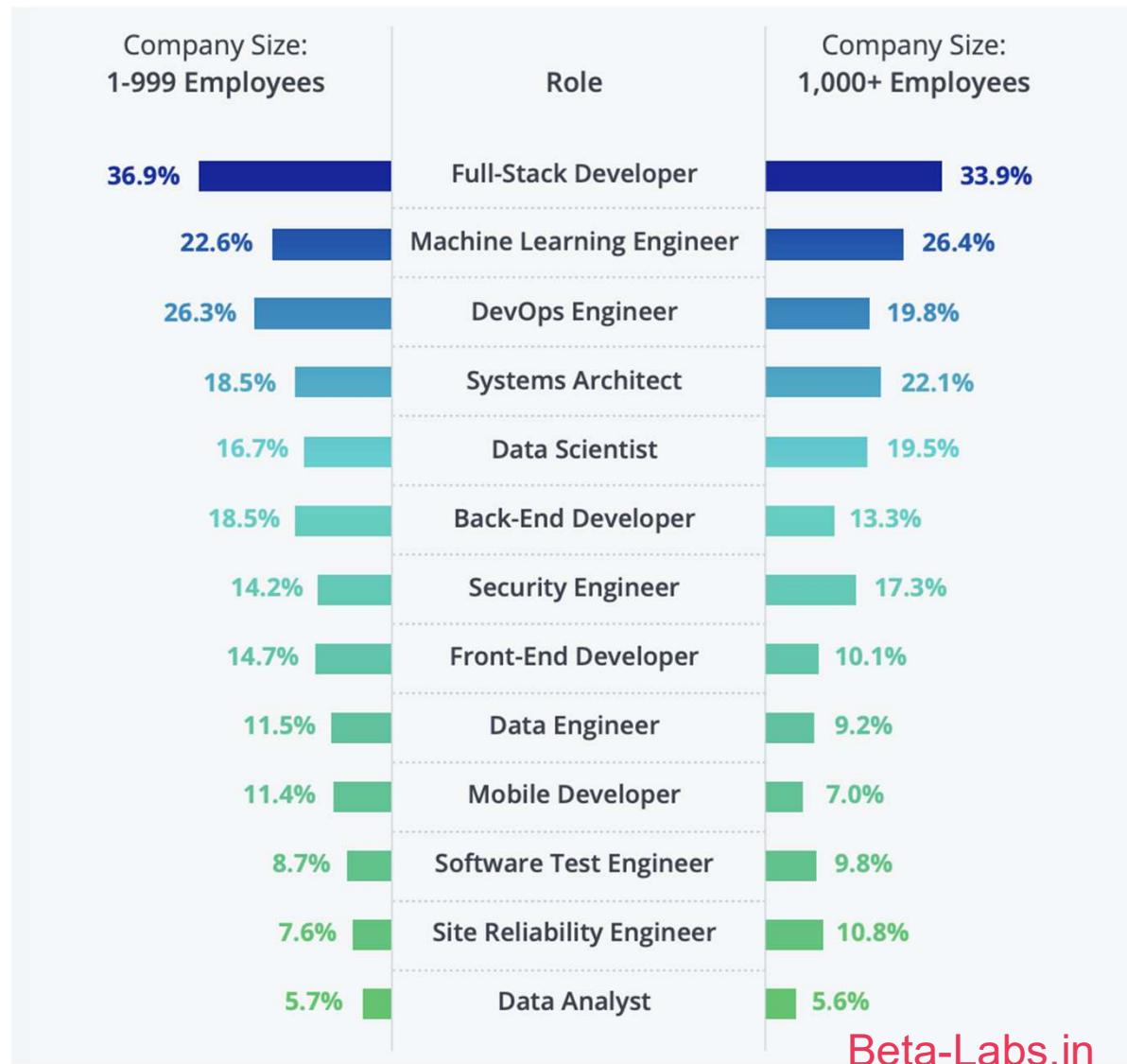
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What roles are the most difficult to find in qualified candidate for ?

Source: HackerRank's 2020 Tech Recruiting Survey

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full stack developer

Salaries



Full Stack Developer Salaries India ▾

[Overview](#)[Salaries](#)[Interviews](#)[Insights](#)[Career Path](#)

How much does a Full Stack Developer make?

Very High Confidence

₹6L /yr

Average Base Pay

1,869 salaries



No additional cash compensation has been reported for this role

The national average salary for a Full Stack Developer is ₹6,00,000 per year in India. Filter by location to see Full Stack Developer salaries in your area. Salaries estimates are based on 1869 salaries submitted anonymously to Glassdoor by Full Stack Developer employees.

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Full Stack Web Developer Salary



Capgemini

IBM

ORACLE

accenture

 **genpact**

**Tech
Mahindra**

amazon


TATA

TATA CONSULTANCY SERVICES

Cognizant®


salesforce

 **Persistent**

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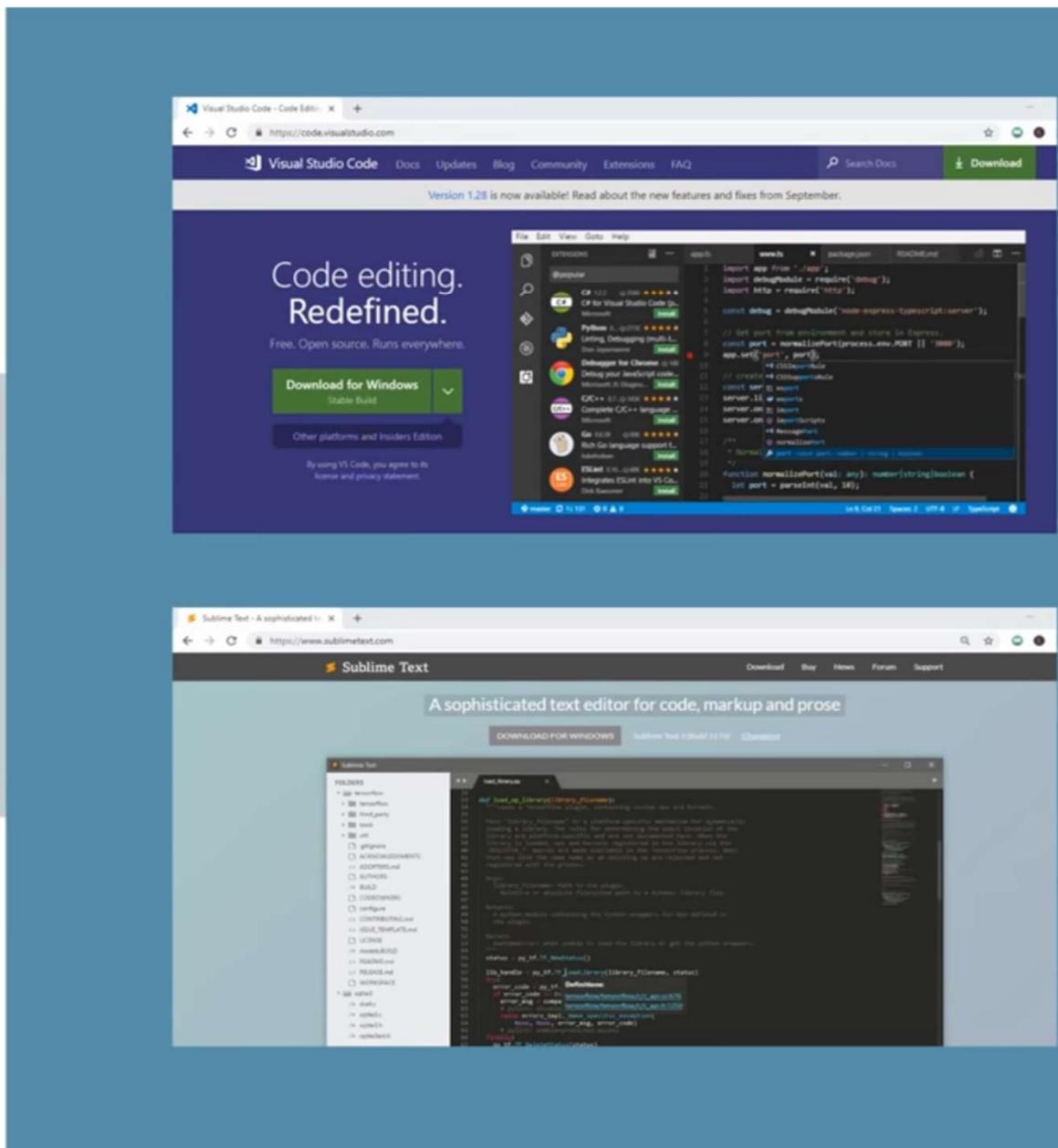
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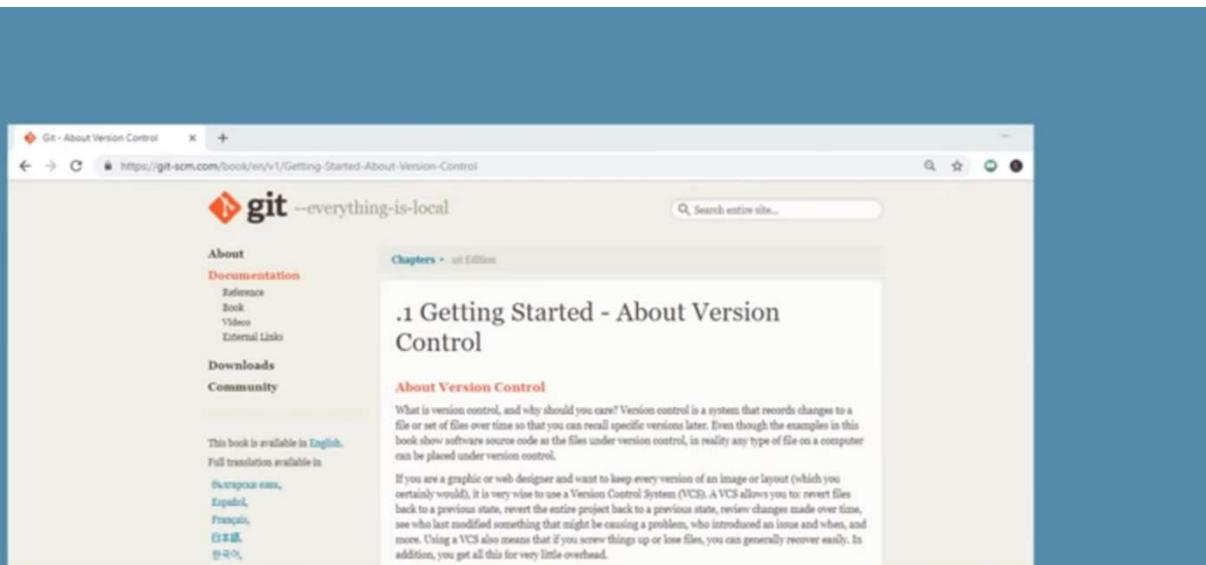
Important Web Development Tools & Technology

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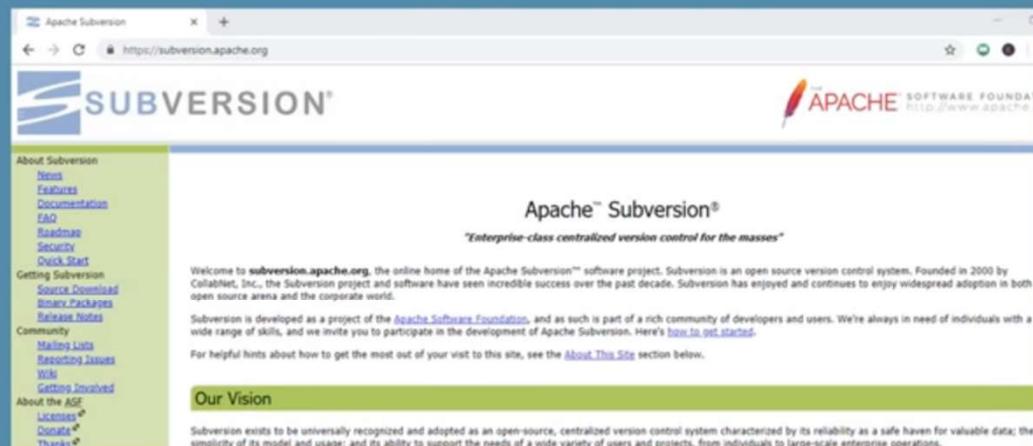
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Code Editors

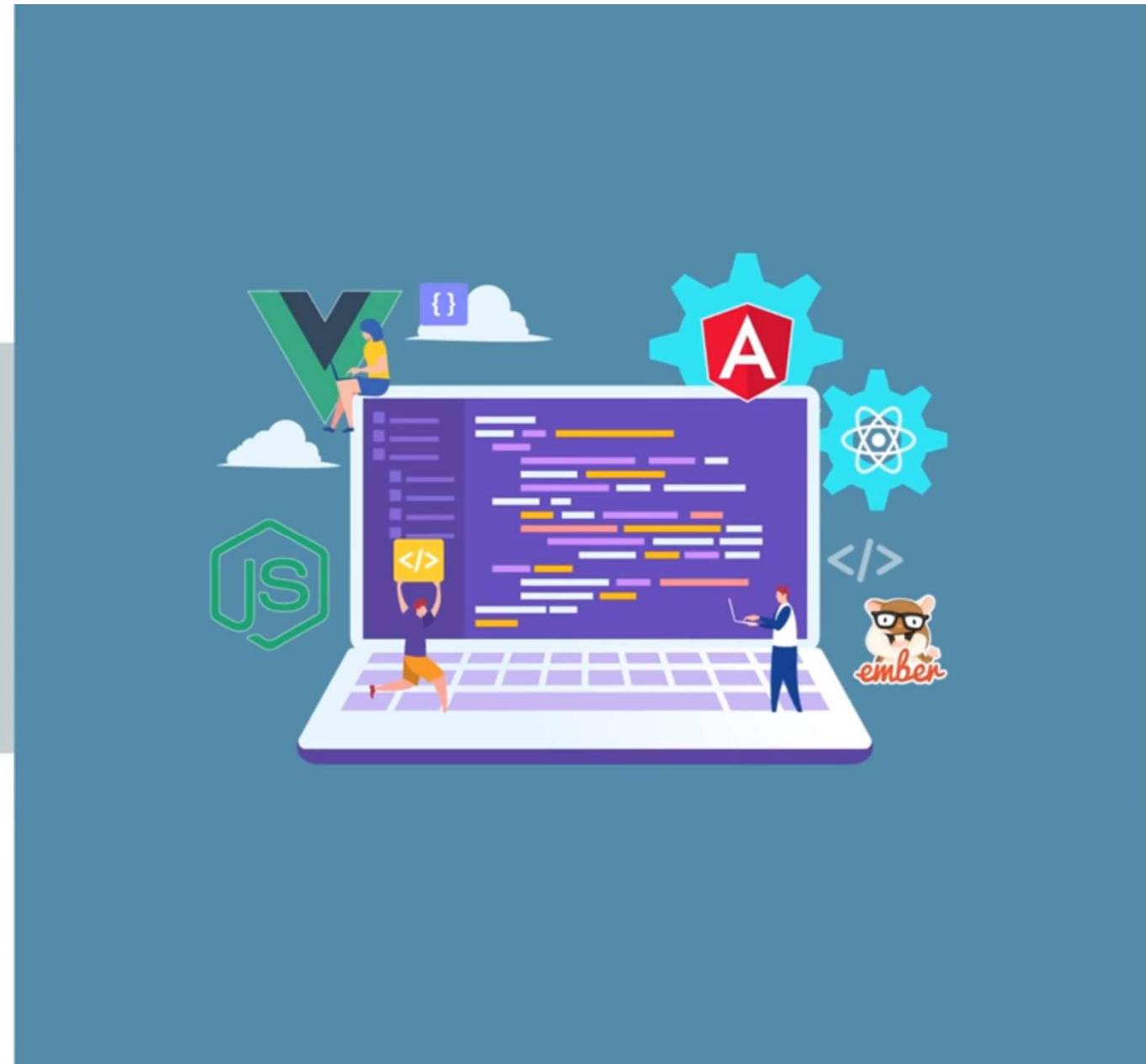


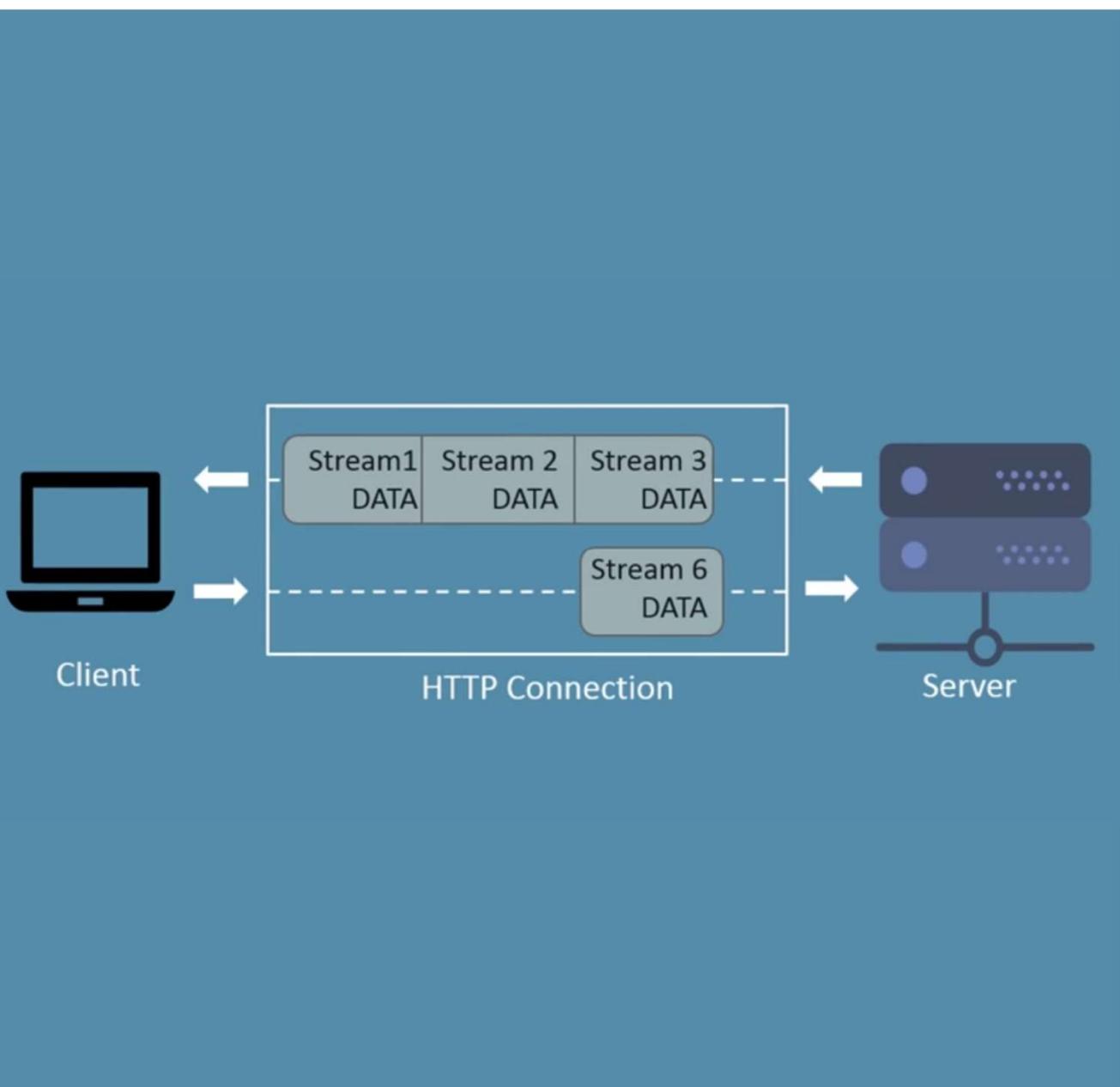


Version Control System



JavaScript Frameworks





HTTP and REST

FOR MORE KNOWLEDGE



<https://www.beta-labs.in/>



Thank You