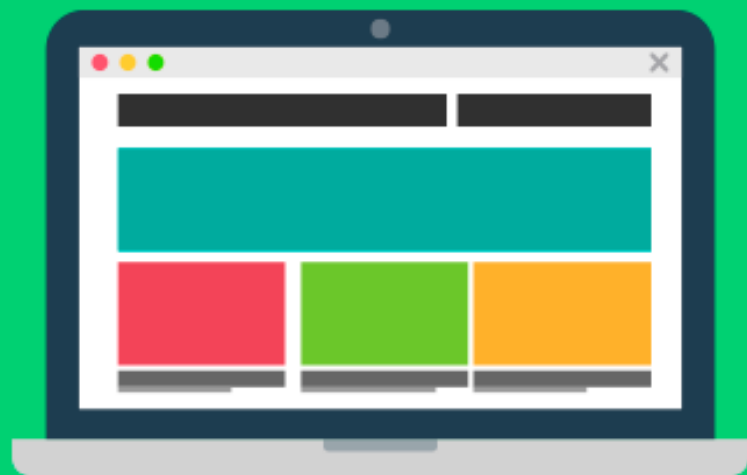


Introduction to Web Development Fundamentals

What is a Web Browser ?

A web browser takes you anywhere on the internet. It **retrieves information from other parts of the web and displays it on your desktop or mobile device.**





FRONTEND



BACKEND

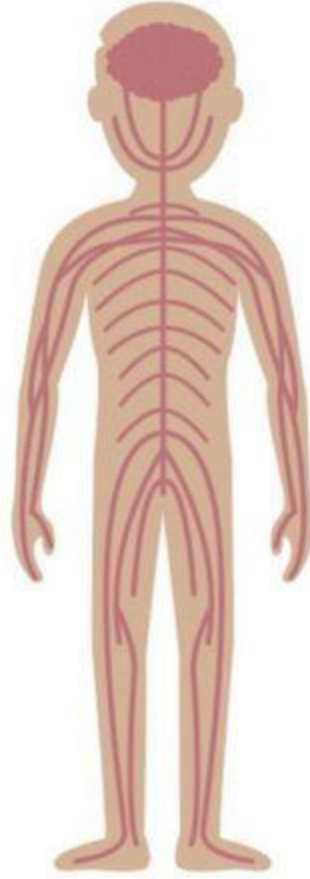
FRONTEND



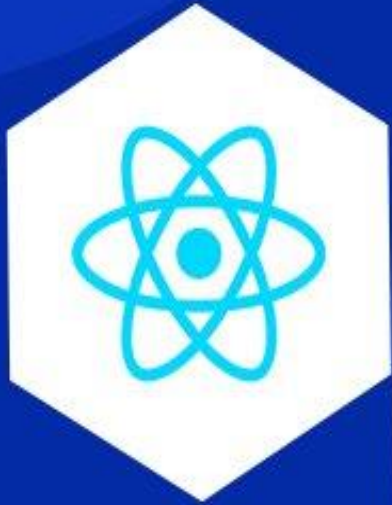
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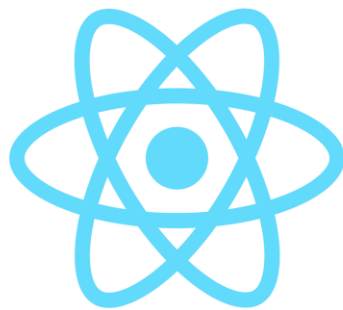
JS

CSS



Top Front-End Frameworks





BABEL

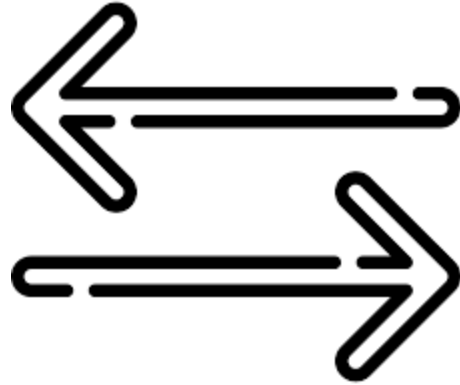
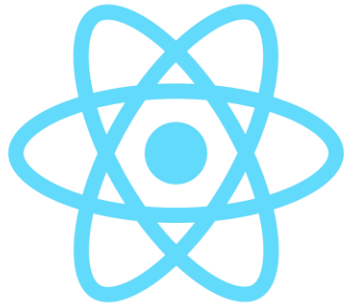


JS

BACKEND



How does Front End communicate with Backend ?



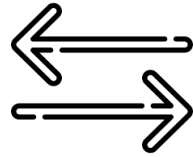
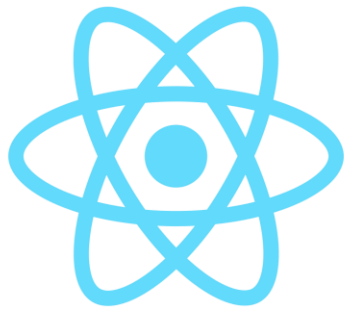
{ **REST:API** }

What is a RESTAPI?

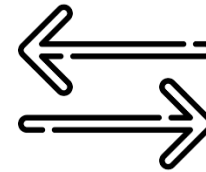
A REST API (also known as RESTful API) is an application programming interface (API or web API) **that conforms to the constraints of REST architectural style and allows for interaction with RESTful web services.** An API is a set of definitions and protocols for building and integrating application software.

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    "link": "/introduction"
  },
  {
    "label": "Style",
    "link": "/style"
  },
  {
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    "link": "/accessibility"
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]
```

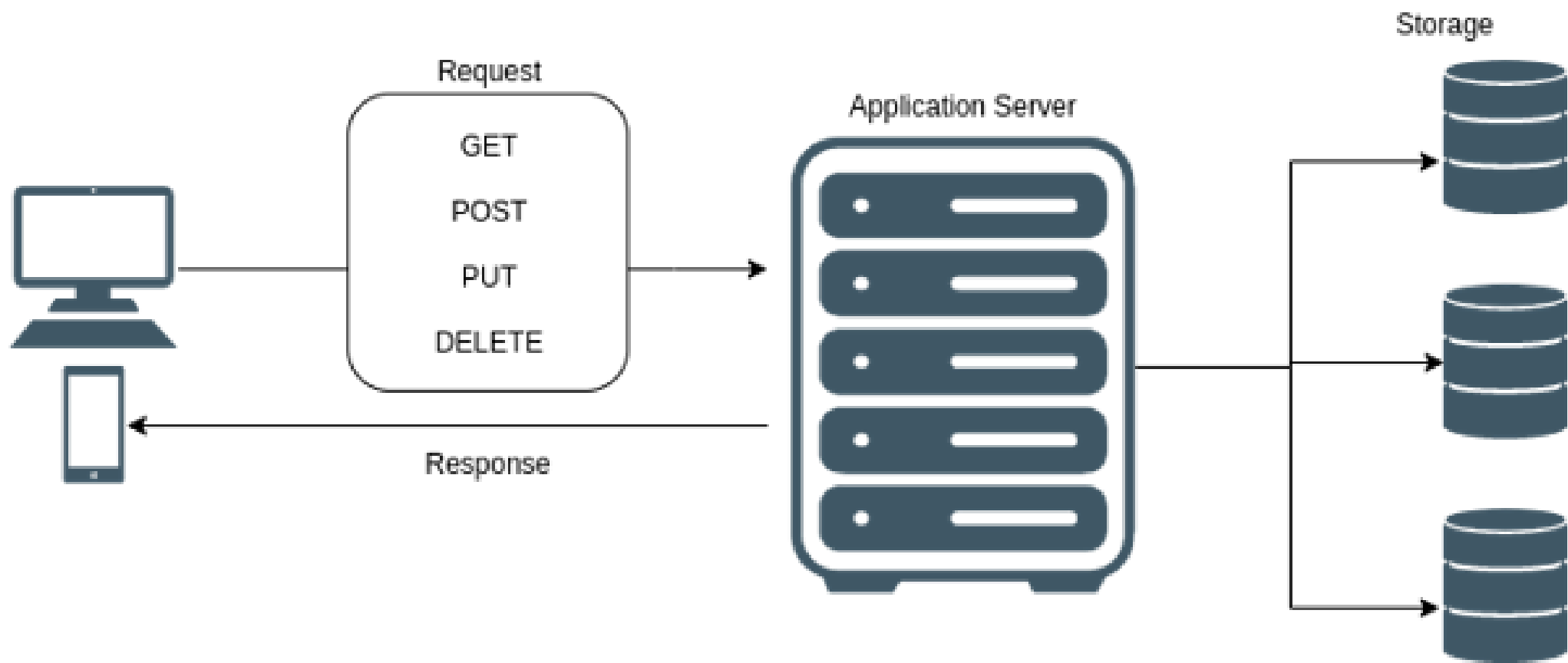
Database



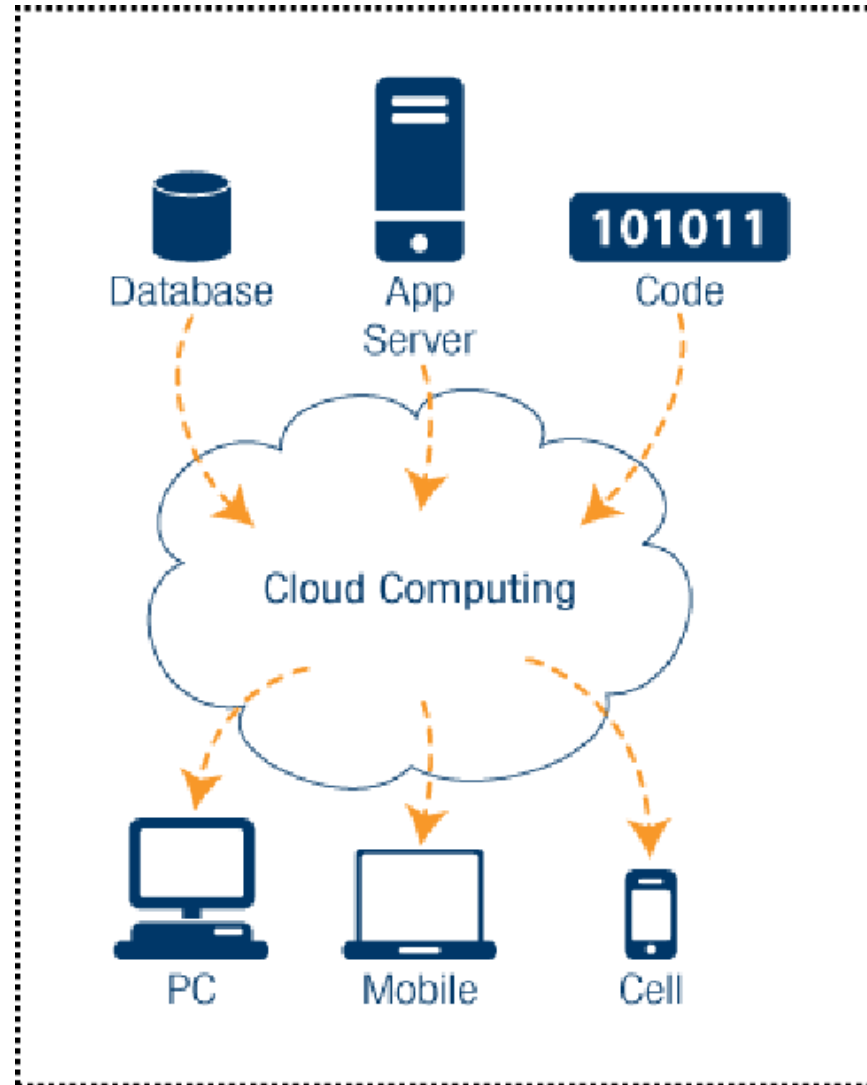
Java



id	name	occupation
1	Joseph	Business
2	Stephen	Doctor
3	Mark	Engineer
4	Peter	Teacher
1	Joseph	Business
2	Stephen	Doctor
4	Peter	Teacher
3	Mark	Engineer
1	Joseph	Business
4	Peter	Teacher



Cloud



Cloud Providers

