

JAVA FULL STACK

APPLICATIONS:

*Set Of Programing Language is called “Application”

*Set of Applications is called “Software”

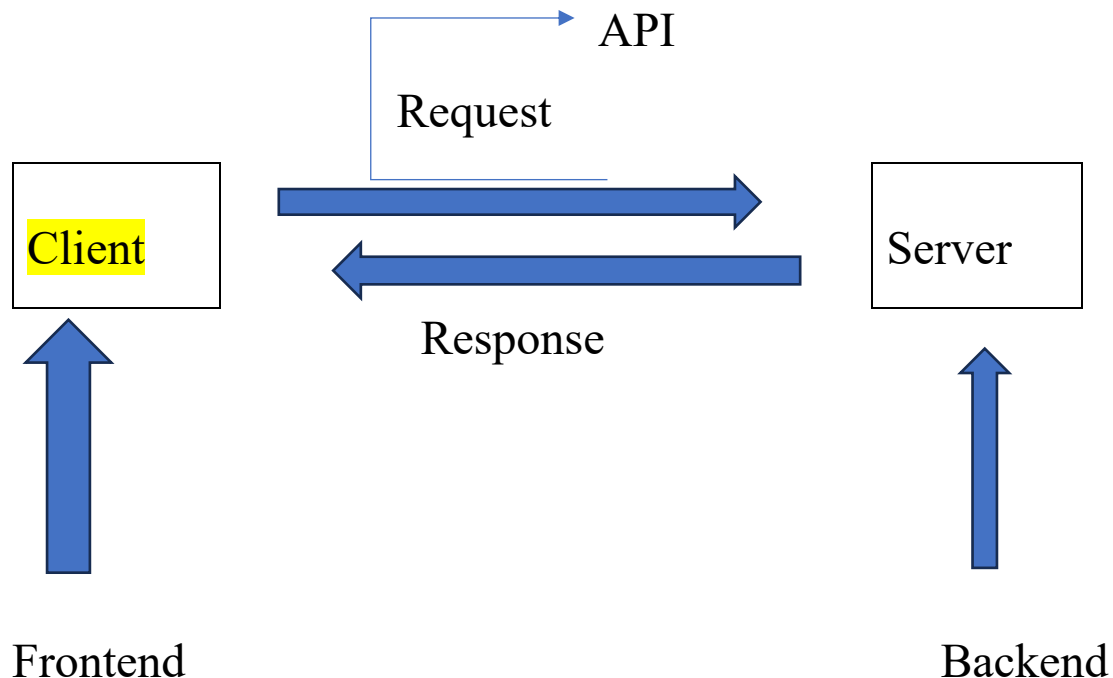
Applications Types:

*Mobile Applications

*Desktop Applications

*Stand alone Applications

Block Diagram:



1. Client: * Client is nothing but user

2. Server: *It's a Virtual Machine

3. API: Application programming interface

- *Contract between the two Applications

- *Clients indicated to the “Frontend”

- *Server indicated to the “Backend”

4. Request: *A Message sent to the Server through API

5. Response: * The Data or Information that is returned from a Server when an API Request is sent

What is Frontend Developer ?

- *Frontend Developer creates the “web pages” and “web applications”

- * The main responsibility Frontend Developer is a “user interface”

- * Frontend is a “Client side”

- * “user interface design” [ui]

- * “user experience design”[ux]

Design: * to design the web pages and web applications

Web Pages: *collection of templates

Web Sites: *Collection of multiple web pages is called web sites

Frontend Languages:

*HTML

*CSS

*JAVA SCRIPT

HTML: Hyper Text Markup Language

* To create the structure

*To place the objects

Like: videos,images, Audios

Style Sheets: CSS

[Bootstrap,Tailwing]  Frameworks

Library: Set of functionalities and Set of tools

*library is a free defined code it refers single functionalities

Frameworks: is a collection of libraries

Scripting Language: java script

[React]  Library

*React is a open source



FRONTEND ICON

