



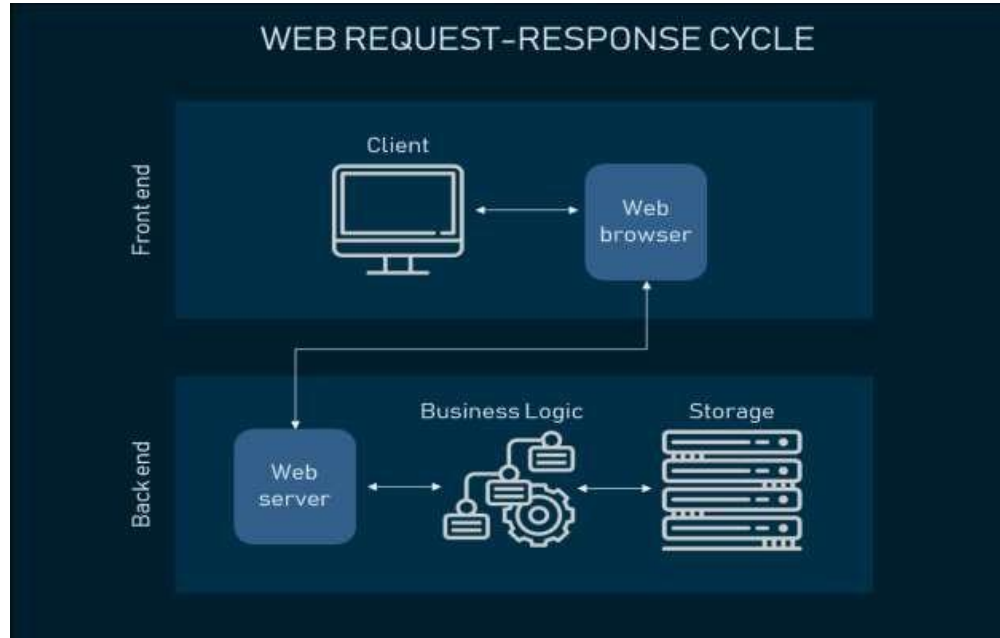
TOPSTECHNOLOGIES

Training | Outsourcing | Placement | Study Abroad

Front End Development

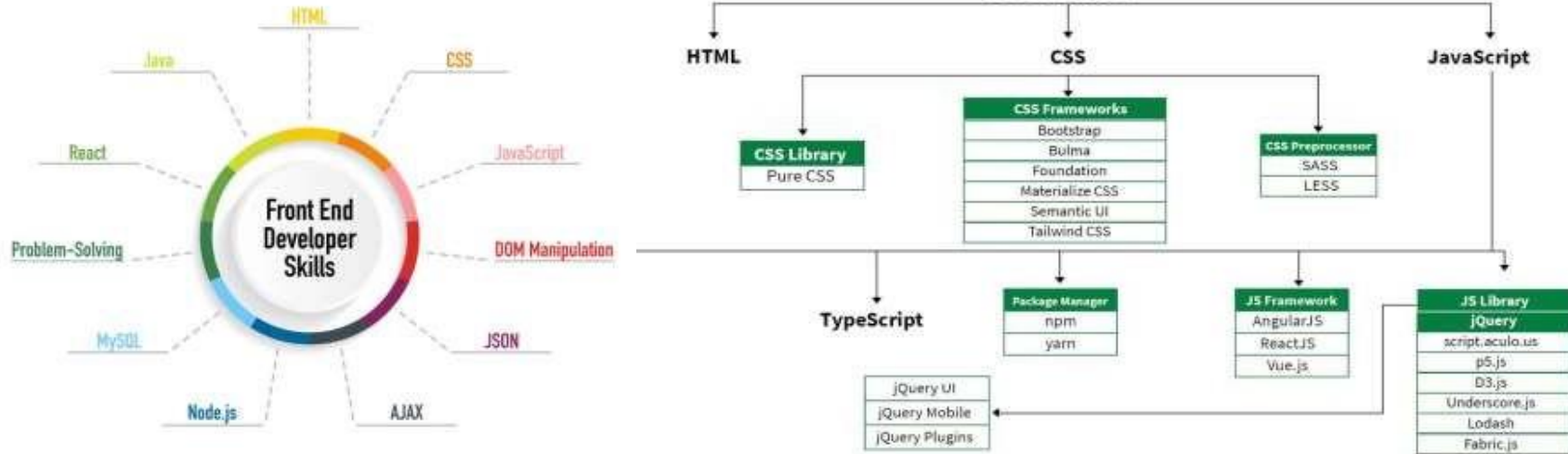
Front End Development

- What is Front End Development?



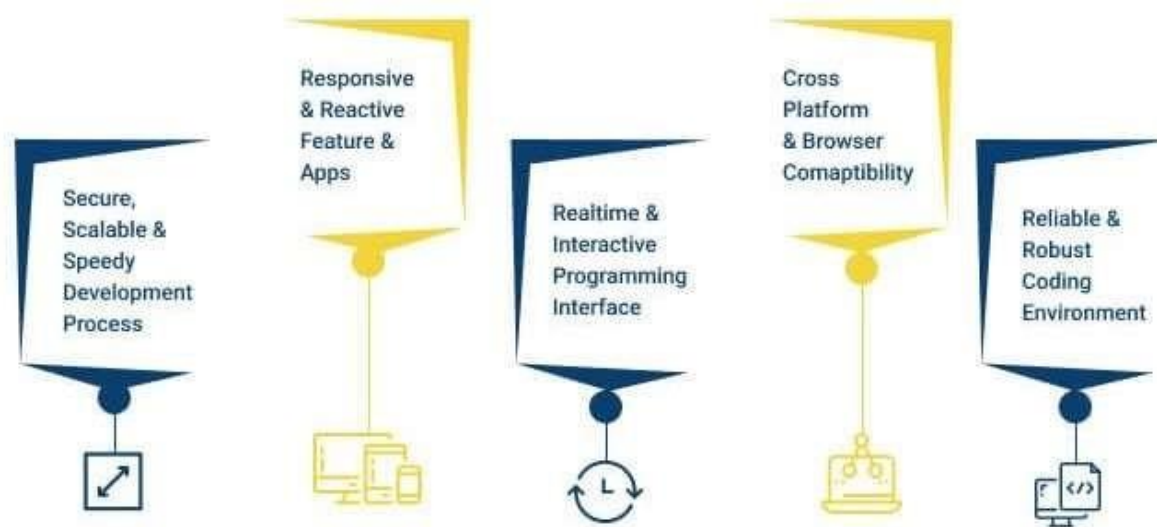
Front End Development

- Skills required for a Front End Developer



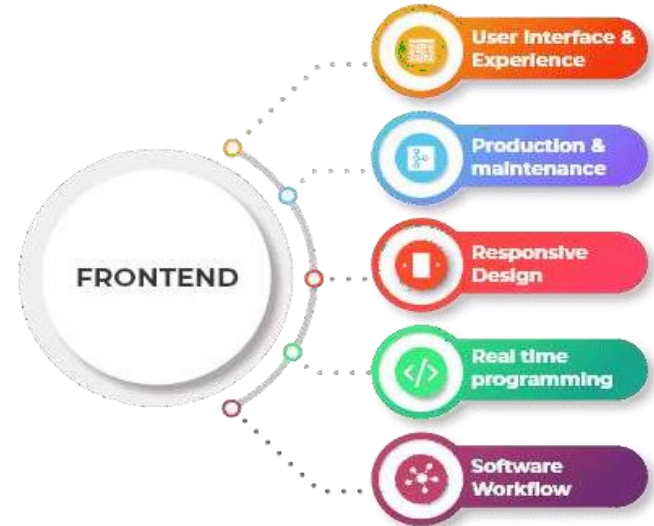
Front End Development

- Why is Front End Development so Popular and in Demand?



Front End Development

- Advantages of Front-End Development



Front End Development

- Web Designing : HTML



Structure

Hyper Text Markup Language



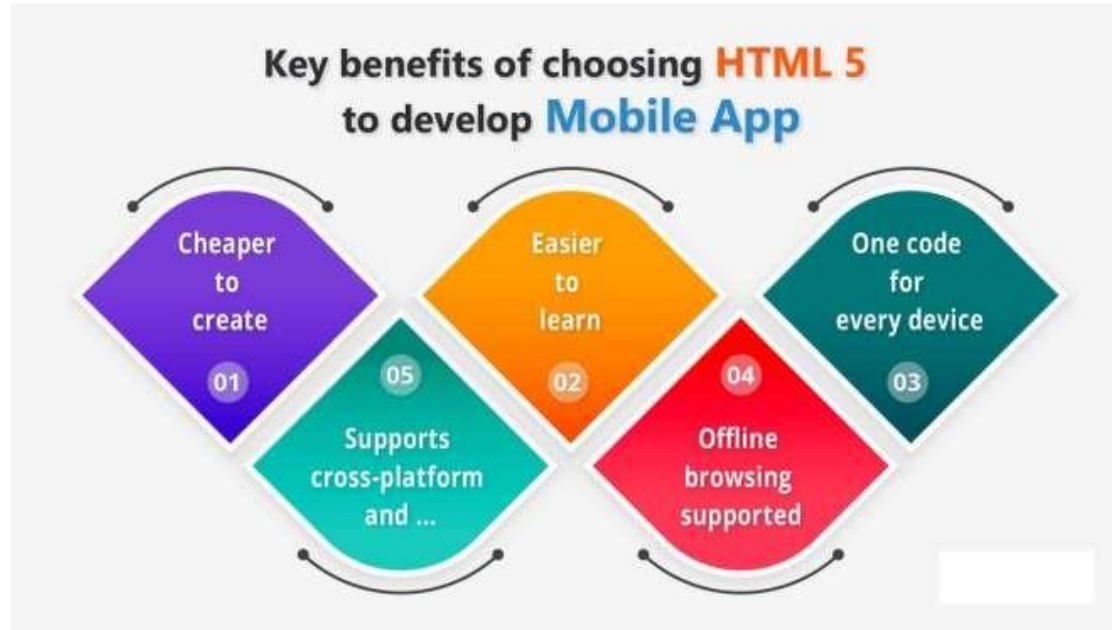
Front End Development

- Web Designing : HTML5 Benefits



Front End Development

- Web Designing : HTML for Mobile App



Front End Development

- Web Designing : CSS



Style
Cascading Style Sheet



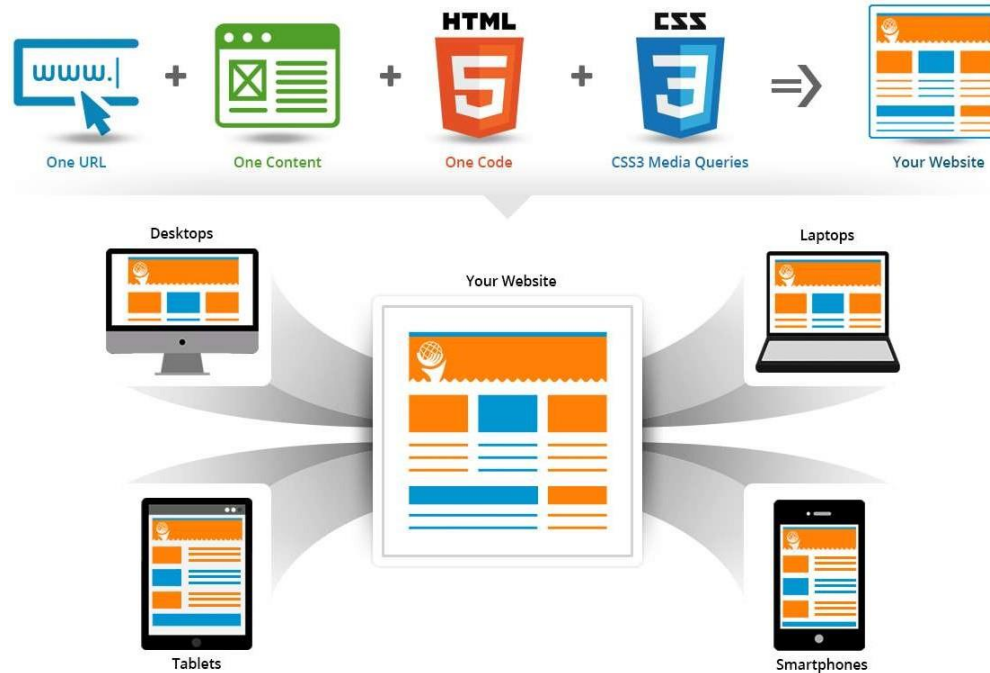
Front End Development

- Web Designing : CSS3 Benefits



Front End Development

- Web Designing : Responsive Design



Front End Development

- Web Designing : JS

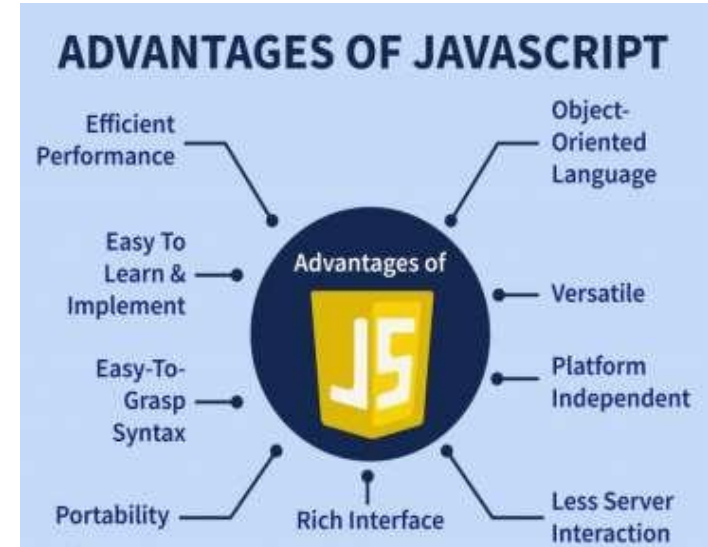


Behaviour
JavaScript



Front End Development

- Web Designing : JS



Front End Development

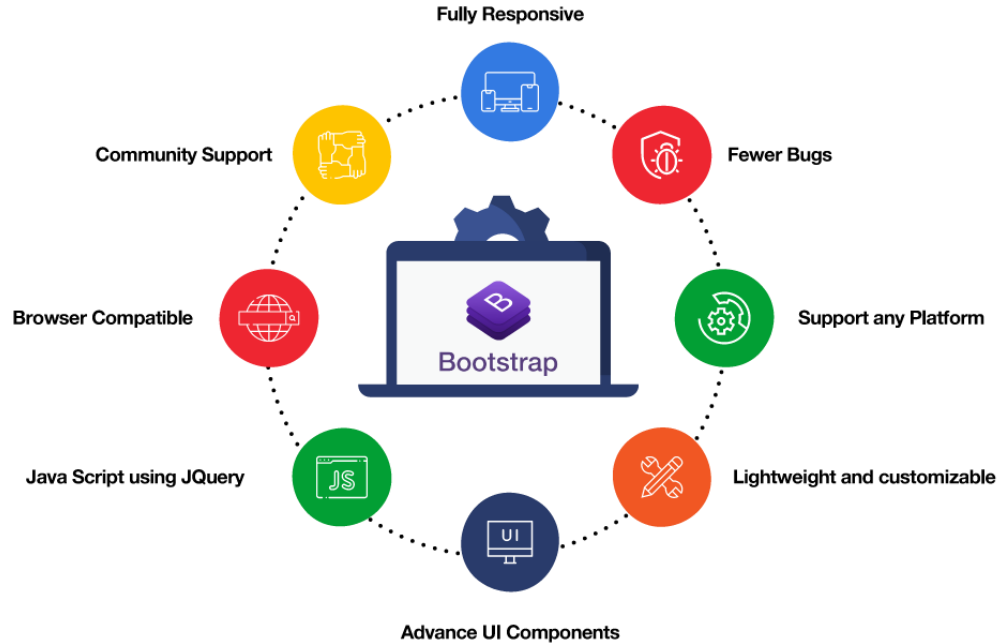
What's the Difference?



	HTML Hypertext Markup Language	<i>Create the structure</i> <ul style="list-style-type: none">• Controls the layout of the content• Provides structure for the web page design• The fundamental building block of any web page
	CSS Cascading Style Sheet	<i>Stylize the website</i> <ul style="list-style-type: none">• Applies style to the web page elements• Targets various screen sizes to make web pages responsive• Primarily handles the "look and feel" of a web page
	Javascript	<i>Increase interactivity</i> <ul style="list-style-type: none">• Adds interactivity to a web page• Handles complex functions and features• Programmatic code which enhances functionality

Front End Development

- Web Designing : Bootstrap



Front End Development

- Web Designing : JS Libraries and Frameworks

TOP 5 JAVASCRIPT LIBRARIES AND FRAMEWORKS



React.js
Library



Vue.js
Framework



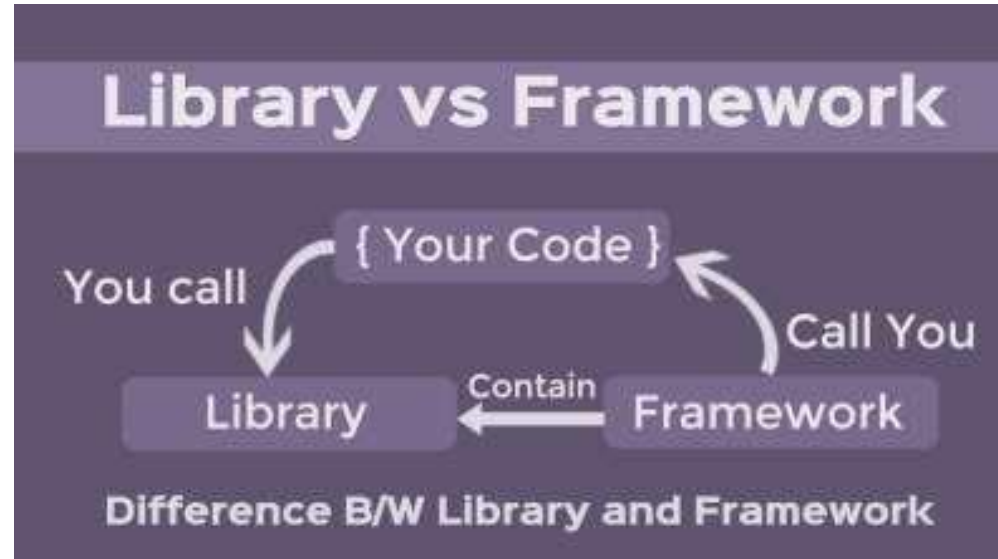
jQuery
Library



Angular.js
Framework



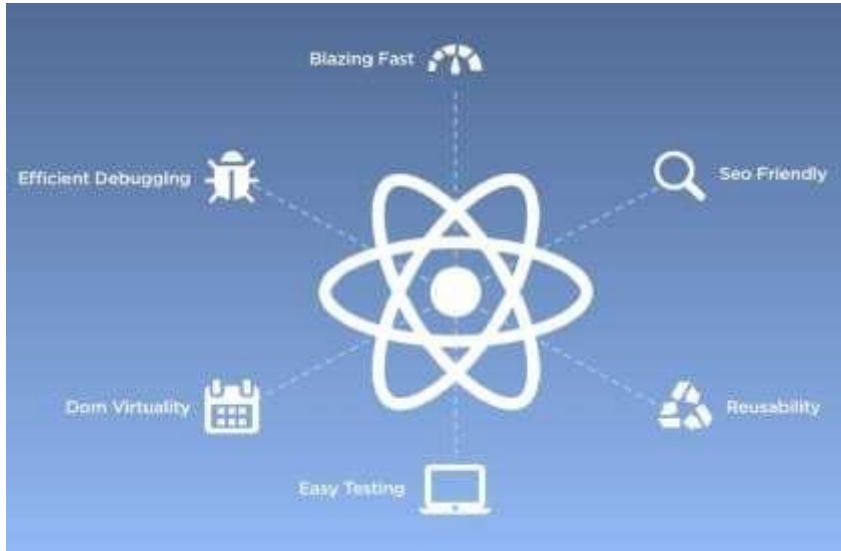
Ember.js
Framework



Front End Development

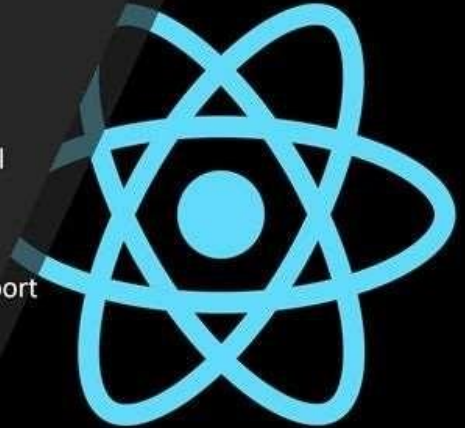
- **What is React Js ?**

React is a front-end JavaScript library [developed by Facebook](#). It is an [open-source JavaScript framework](#). It is used to build web and mobile applications. It powers the most popular social media sites such as Facebook and Instagram. Currently, it is the most popular developer's choice for creating JavaScript libraries.



React Properties

1. React is declarative
2. React is simple yet powerful
3. React is component-based
4. React supports server-side
5. React supports mobile support
6. React is extensible



Front End Development

- Why React Js ?



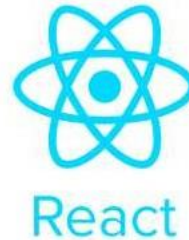
Q and A Website



Ecommerce



Social Network



Business websites



Dashboards

Front End Development

Who uses React?

COMPANIES

9612 companies reportedly use React in their tech stacks, including Uber, Airbnb, and Facebook.



Uber



Airbnb



Facebook



Netflix



Pinterest



Instagram



Shopify



Amazon



Twitter



Udemy



Slack



Instacart



Robinhood



reddit



Discord



Lyft



Delivery Hero



LinkedIn



LaunchDarkly



Stack



The New York Times



Tokopedia



Snapchat



medium.com



Tinder



HENNGE K.K.



GO-JEK

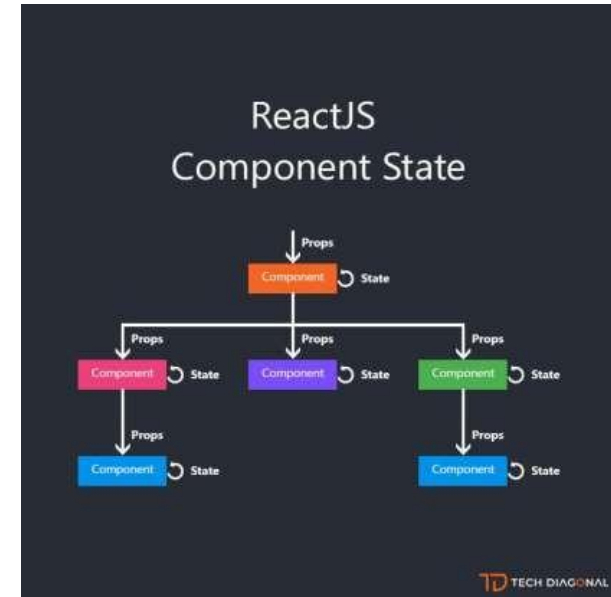
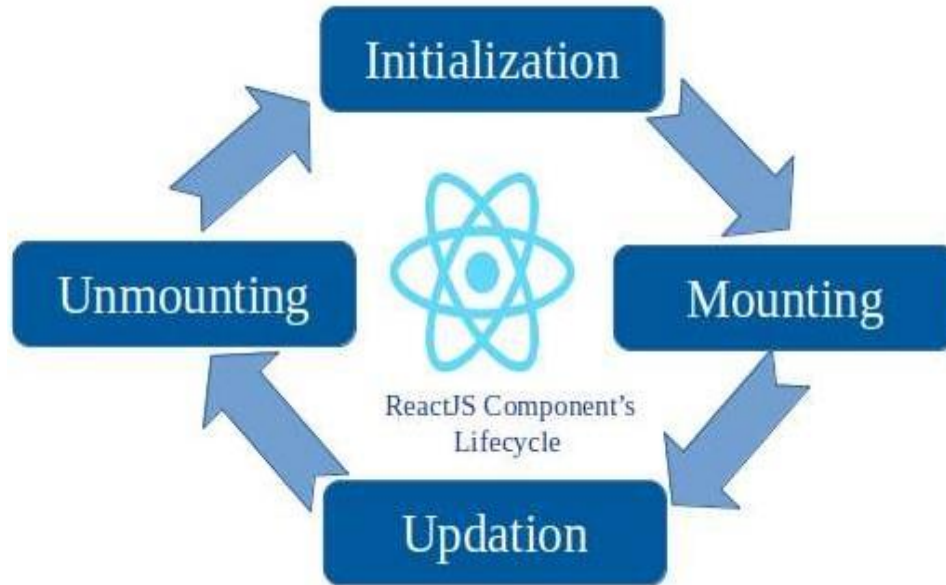
Front End Development

- React JS : Features



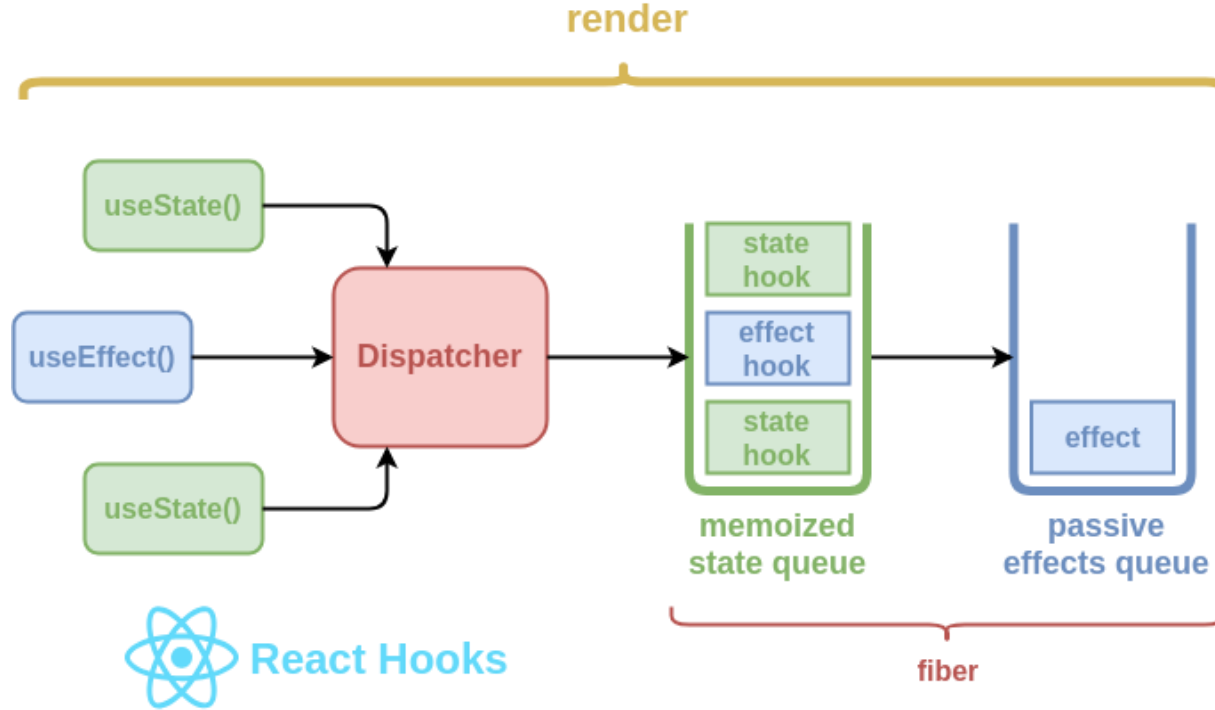
Front End Development

- React JS : Components & Props

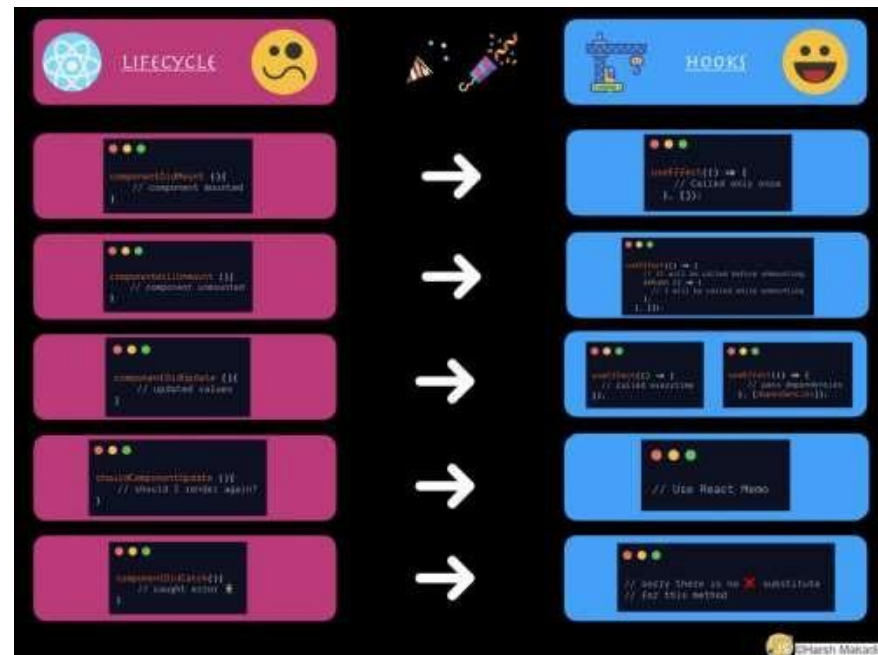
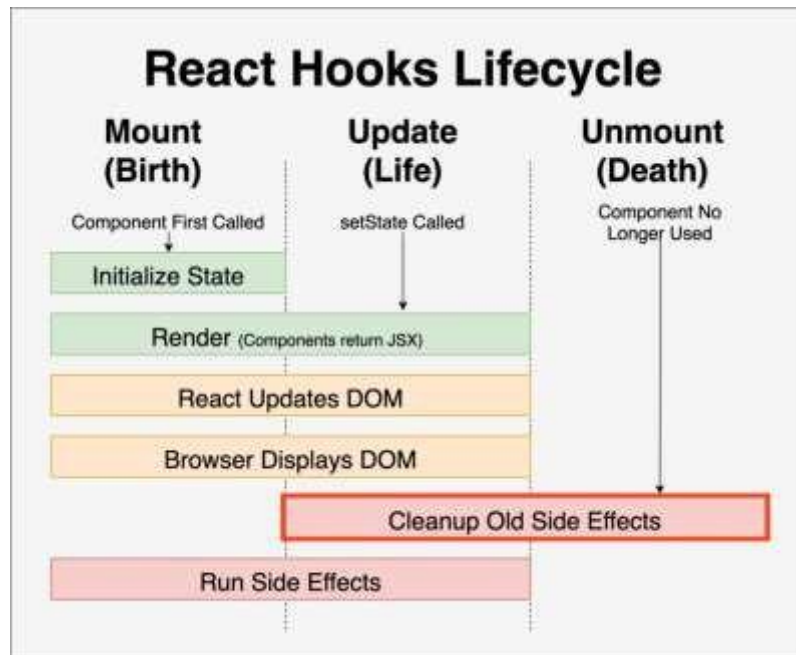


Front End Development

- React JS : Hooks



Front End Development



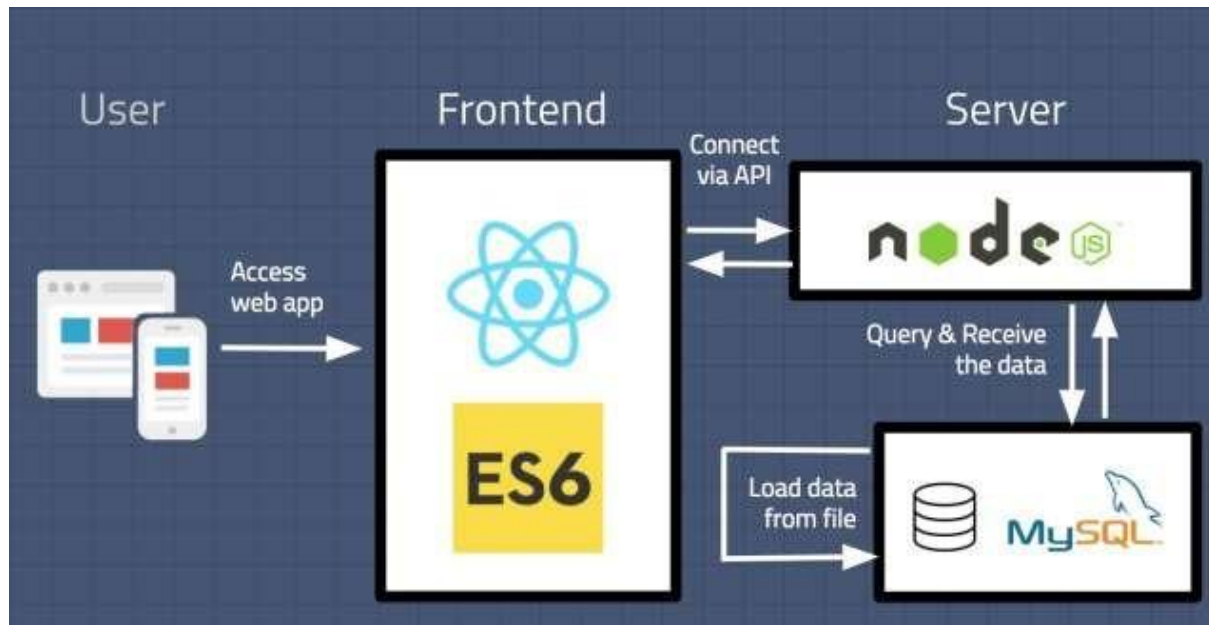
Front End Development

- React JS Architecture

ES6 in React

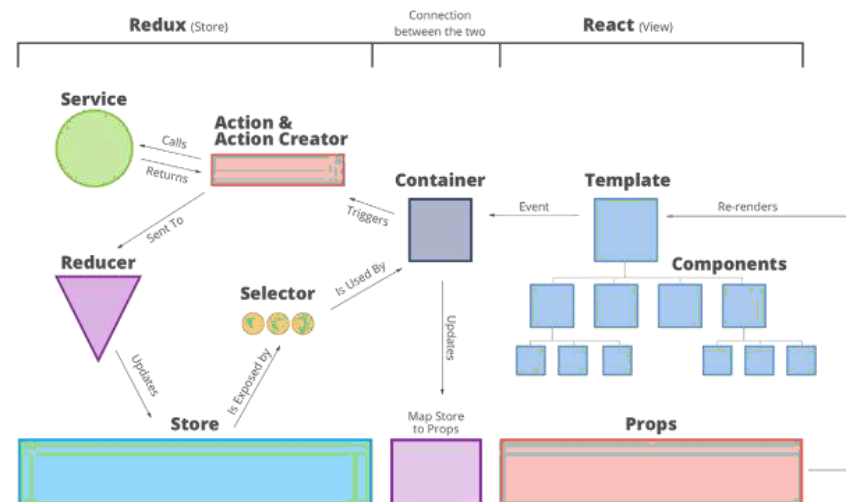
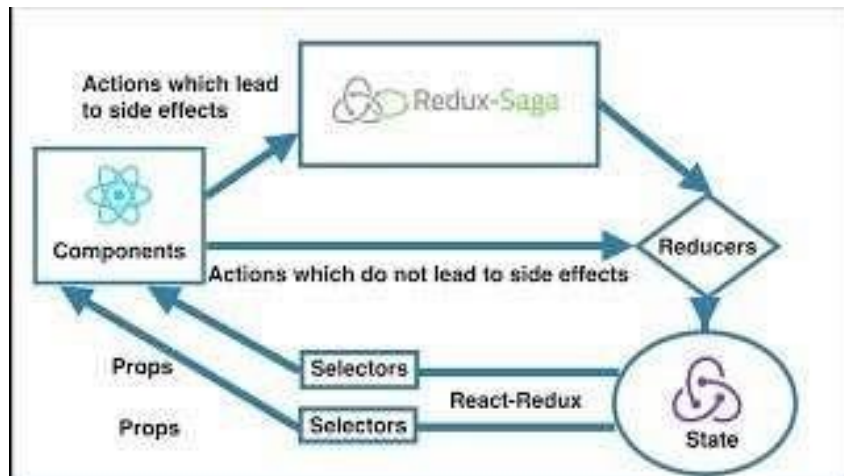
JavaScript ES6 (also known as ECMAScript 2015 or ECMAScript 6) is **the newer version of JavaScript that was introduced in 2015.**

ECMAScript is the standard that JavaScript programming language uses. ECMAScript provides the specification on how JavaScript programming language should work.



Front End Development

- React with Redux



Front End Development

- Pay scale survey of a Frond End Developer



The average salary for a Front End Engineer is \$85,878.



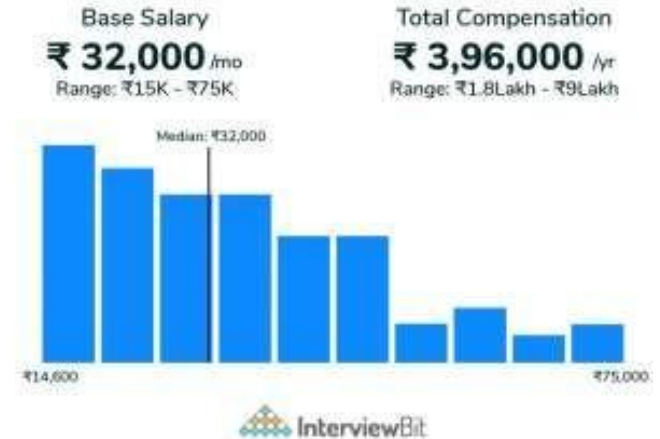
Front End Development

- Pay scale survey of a Frond End Developer in India

Popular Employer Salaries for Front End Developer / Engineer

Tata Consultancy Services Limited	₹590k	<div><div></div></div>
Accenture	₹360k	<div><div></div></div>
Sapient Corporation	₹983k	<div><div></div></div>
Capgemini	₹740k	<div><div></div></div>
Accenture Technology Solutions	₹623k	<div><div></div></div>
HCL Technologies Ltd.	₹750k	<div><div></div></div>
Cognizant	₹500k	<div><div></div></div>
Freshdesk	₹695k	<div><div></div></div>

Frontend Developer Salaries India



Front End Development

Our Role in Your Career

WHAT TOPS PROVIDE YOU..!

Front End Development

What TOPS Offers

- Guaranteed Placements after Graduation with MNC's as well as Companies across India with higher salary packages
- Live Projects experience
- Industry Certification
- Certified instructors
- Project with complete SDLC
- Exposure and experience on Industry used tools

Front End Development



**Projects on
complete
SDLC**



Working on Projects

Live Project

- Requirements from Clients
- Formal understanding of requirements – Project scope
- Design of application (layout) and its approval from client
- Development Process Begins by using an existing framework or library
- Testing internally by Testing process
- UAT
- Deployment
- Maintenance

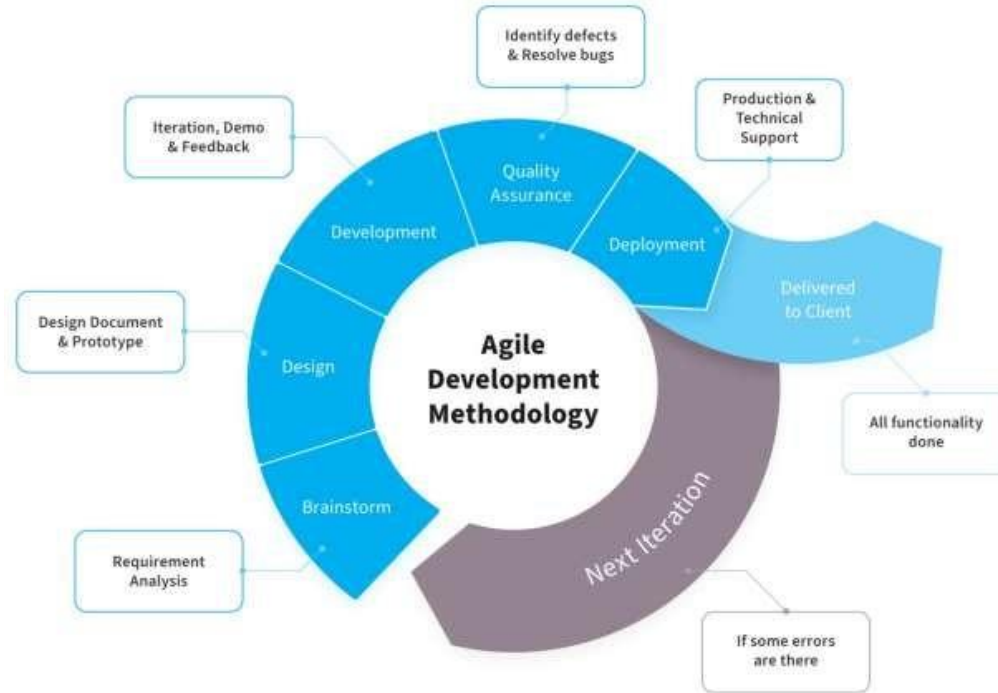
Demo Project

- Requirements gathering
- Designing and Development done parallel.
- Limited Testing

Front End Development



Front End Development



Our Shortlisted Students



THANK YOU

