Client to server communication with Ajax Engine as mediator

Http

Client-------------🡪Server

🡨--------------

Ajax Engine

Client(DHTL) communicating with Ajax🡪 XHR (DHTL + XHR = AJAX)

React Aspects:

1. Virtual DOM
2. Data Binding
3. Server side rendering

|----------<-------Action🡨---------|

---------------------------- Data Binding (One Way)

Action------🡪Dispatcher-------🡪 Store---------🡪 View

React (MERN)

|-------------------------------------------------------------|

Browser Node

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//touch-cli is used for creating file from cmd

//vendor used for server side...hot --> immediate reflection, if this part is not written then we need to start the server manually

React 9 points:

1. JSX
2. Components
3. Props
4. States
5. Lifecycle
6. Events
7. Refs
8. Keys
9. Router

Components:

1. Everything in react is component
2. Each component return a dom object
3. It splits the ui into independent reusable pieces
4. Each indv comp is processed separately
5. It can refer other components in output
6. It can be further splitted

Mixin🡪 one class facility mixed with other class

Validating data in react

1.React validation mixin

2.joi validation strategy

Node---mongoDB

1. Install
2. mongoDB/bin/ mongod (enter) //cmd