WriteUp (Angular, React and Vue)

Angular:

Why Angular:

Initially all code and data on server, so have to access server frequently which requires more bandwidth and performance is somehow depends upon server rate and network latency. So to resolve these problems we need to make client strong, as client won’t need to access server frequently. So we move model, view, controller (MVC) on client side, and to access changes we simply need to access server.

On server side is PHP is enough and the Answer is NO because browser can understand only HTML, CSS, JavaScript. So, Angular JS is java script converter which code in browser understandable language.

DOM is used to move server side code to client side.

Node.js is a server uses java script, considered as client side language, language of server and client are both on java-script. Main benefit, you won’t need to convert code in to browser understandable.

Express is a framework of Node.js, we can use it to make code some in real life. Main benefit is that you won’t need to write code from sketch level. Node JS is running on server side.

DOM is important part in moving document form one point to another. Angular use single DOM which is real, major disadvantage is that, you can not move real DOM because of real DOM security. So, we have find way in which DOM could move from given to sender, like Facebook has virtual DOM, and this technology has named React. Vue(pronounced as Voo) has very much similar to react, but less need to code.

Problem Discussed:

Daraz

You have moved all MVC code to client side, client is ordering and because client is loading data from its own memory space(means not accessing server), may contain out dated information, let assume you have to buy mobile. All pages are moved from server to client side. Server records many phones are sold, now client is ordering when daraz is running out of order, what will happen?

Ans: When client is going to complete buying, that request will hit server and server response with stock not available, and then client know state of order is already incomplete…

On Friday:

we were discussing how to write angular program from W3Schools.