Impart knowledge on whatever I know.

Belongs to Class of FWs called- data binding frameworks: Main Purpose-> SPAs using AJAX to fetch data without reloading the part

So part of url after # changes.. so true with back button as well.

Based on MVC

1. Hello Angular
   1. **What** is Angular? + MVC
      1. Go to angular website – HTML enhanced for webapps
   2. When -- blahhh
   3. Who – Google guys
   4. Where -- Google
   5. **Why** – Magic of angular --- 2 way binding, modularization, unit testing, light weight(JQM compared), customization(directives n all), SPA(we’ll cover later)
      1. Background—SPA
      2. Templating Inbuilt (handle bars)
   6. How – lab setup + blah blah
   7. Demo 🡪 Normal JS vs JQ vs Angular JS (key up/onchange vs handle bars in /\_)
   8. Implement Simple onChange in JS
   9. Similar on JQuery
   10. Angular
2. Prepare simple meaningful application
   1. Angular.module
   2. Basic Directives
      1. Ng-app
      2. Ng-controller
      3. Ng-model
      4. $scope (use of $ and change according to your convenience)
   3. Let’s say we need to prepare and display product list
      1. JSON (brief as well)
      2. Ng-repeat
      3. Templating (earlier string to edit even input box that to server side, now Client!!)
3. Filters & CRUD Operation using Angular
   1. Filters (Searching and sorting)
   2. Add data to list
   3. Remove
   4. Edit
   5. Validation (if element is present or not)
   6. Calling a method via scope
   7. Passing parameter to the function
   8. $http ( & dependency Injection) CRUD Operations (get, post,put)
4. Routing
5. Service/Factory
6. Custom Directive
7. Sample SPA n Q & A

TIPS: IF NEEDED:

* 1. Ng-if
  2. Ng-class
  3. Ng-src
  4. Ng-click
  5. Ng-style
  6. Ng-repeat (expanded with $index🡪Array/ key, value🡪JSON)