|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Faculty: Samba Duration: 1 month daily 1 hrs |  |  |  |  |
|  |  | AngularJS (V 1.5.8) |  |  |
|  |  |  |  |  |
| SNO | Topic | Description | Duration | No Of Days |
| 1 | Introduction to AngularJS | 1. What is AngularJS 2.Advantages Of AngularJS 3.Disadvantages Of AngularJS 4.Key Features of AngularJS 5.Comparision Between AngularJS with Other Frameworks. | 6 hrs | 3 days |
| 2 | Environmental Setup | 1.GitHub 2.CDN 3.Bower 4.WebStrom/Ecilipse/Plunker/jfiddle | 2 hrs | 1 day |
| 3 | AngularJS Application | 1.Static Application 2.Dynamic Application | 2 hrs | 1 day |
| 4 | Two Way Data Binding | Sample Applications. | 2 hrs 1day | |
| 5 | MVC | MVC in AngularJS |
| 6 | Directives | 1.ng-app 2.ng-controller 3.ng-model 4.ng-bind 5.ng-repeat 6.ng-options 7.ng-click 8.ng-dblclick 9.ng-if 10.ng-show 11.ng-hide 12.ng-switch 13.ng-submit 14.ng-include 15.ng-cloak 16.ng-mouseover 17.ng-mouseleave 18.ng-mouseenter  19.ng-init  20.ng-change  21.ng-class-odd  22.ng-class-even | 8 hrs | 4 days |
| 7 | Custom Directives | Properties of Custom Directives | 4 hrs | 2 days |
| 8 | Scopes | $scope,$rootScope | 2 hrs | 1 day |
| 9 | Communication Between Controllers | 1.By using $rootScope 2.By using Services 3.$broadcast 4.$emit | 4 hrs | 2 days |
| 10 | Services | 1.$http 2.$timeout 3.$interval 4.$location 5.$q | 10 hrs | 5 days |
| 11 | Custom Services | Development of Custom Services | 2 hrs | 1 day |
| 12 | Single Page Application | Life cycle of Single Page Application | 2 hrs | 1 day |
| 13 | Routing | 1.ngRoute 2.ui.router | 6 hrs | 3 days |
| 14 | AngularJS Storage | 1.$localStorage 2.$sessionStorage | 2 hrs | 1 day |
| 15 | Bootstrap with AngularJS | AngularJS with Bootstrap | 2 hrs | 1 day |
| 16 | NodeJS | Interacting With NodeJS |
| 17 | POC | Proof Of Concept | 4 hrs | 2 days |
| 18 | Angular 2 | Introduction to Angular 2 | 2 hrs | 1 day |
| 19 | Interview Q&A | Discussion Of Interview Question and Answers |