AcadGild's Front End Web Development
12 Weeks Training Program

Module	Topics	Session Number Each session 1.5 hours
Advanced Javascript	Introduction to Object Oriented Javascript	
	Functions in Depth	
	Anonymous functions,Immediate functions	
	Inner functions,Understanding closures	1
	Creating Objects using literal notation	
	creating Object using Function constructor	
	public and private variables	2
	understandin objects properties	
	Enumerable properties	
	Understanding prototype proprety of functions	3
	understanding __proro__ property of objects	
	implementing inheritance using prototype	
	implementing inheriance using object property copy method	4
Jquery	Introducction to jquery	
	Jquery Selectors	
	Jquery Filtering	
	Traversing DOM	
	DOM manipulation using Jquery	5
	Event Handling in Jquery	
	Event Delegation	
	Ajax in Jquery	
	Form Handling with Jquery	
	Form validations	
	Jquery Promises	
	Jquery Templates	6

BootStrap	Introduction to BootStrap	
	Creating First Bootstrap Page	
	BootStrap Containers	
	BootStrap Grid System	
	Typography BootStrap	
	Handling Tables	
	Form Handling	
	Input Controls	
	Modifying and Handling form elements	
	Form Validation	
	Image Handling	
	Nav Classes,Navbars, Modals	
	Carousals	7
1st Project	**Project**	**8**
		9
AngularJS Introduction	Angular Introduction	
	Understanding data binding	
	Understanding two way binding	
	Controllers	
	Understanding angular modules	10
AngularJS Directives & Filters	Inbuilt directives	
	Scopes deep dive	
	Controllers scopes	11
	Inbuilt Filters	
	Custom filters	12

AngularJS Module Configuration	Module configurations	
	Routing	
	Dependency Injections	
	Creating custom services, factories and providers	13
	Introduction to creating custom directives	
AngularJS Advance Directive Concepts	Advanced directives concepts	14
	Controllers in directives	
	Directive different scopes.	
	Pre and post linking, transclusion using code	
	Inter directive communications	15
	Understanding AngularJS service (service, factory, constant, value)	16
$http API	Using $http API	
	Using Resource Module Understanding caching	17
Testing	Unit Testing	
	Jasmine	18
	End to end testing	
	Protractor	19
	karma	20
2nd Project - Live Mentoring	**Project Assignment, Yeoman: The web's scaffolding tool for modern webapps, Deployment**	**21,22,23,24**