Front End Web Development Fundamentals
4 Weeks Training Program

Module	Topics	Session Number Each session 1.5 hours
HTML	Introduction to Web	
	Understanding about domains,name servers	
	Working with tags,attributes,Doctypes	1
	HTML Forms,	
	Lists	
HTML5	Introducction to HTML5,New tags in HTML5	
	Understanding Semantic Tags,content organization	
	Form Handling and validations in HTML5	2
	Data Storage in HTML5,workig with local storage	
	Web SQL and indexed Database	
	Working with GeoLocation API	
	Working with Canvas API and SVG	
	Modernizr and HTML5 pollyfills	3
CSS	Understanding CSS	
	CSS properties and methods	
	CSS Floats, layouts	
	CSS Inhertiance	
	Specificity in CSS	
	Creating flexible layouts using css	
	Media Queries	4

CSS3	Introduction to CSS3	
	CSS3 properties	
	CSS3 Animations	
	CSS3 layouts	
	multiple background images,borderbox	
	CSS3 Pseudo classes	
	Text shadows	5
JavaScript	Introduction to ECMA	
	Javascript Javascript Syntax,	
	Variable declaration,data types Variable scopes.	6
	Conditonal statements,loops,	
	Functions.	7
	Understanding DOM,	
	DOM Manipulation,	
	Modifying HTML	
	Javascript Events,	
	Event handling	8