Junior Software Engineer Training Module - Batch 2018

S No	Days	Date	Topics	Trainer Name
1	Day 1	13-Aug-18	**Induction session**	Ms. Surbhi Shukla
			Company and Trainee introduction	
			Computer assignment & training kit	
1	Day 1 & 2	14-Aug-18	**HTML**	Mr. Sunil Jaitly
			Basic HTML Tags ,Head, Title, Meta, Body, Frameset	
			Xhtml,	
			CSS	
			Assignment	
		16-Aug-18	**HTML5**	
			HTML5 Introduction	
			Assignments and Case Studies	
	Day 3	17-Aug-18	CSS 3	
			Assignments and Review	
			HTML full review	
			Assignment	
2			**JavaScript**	Mr. Vivek Pateria
	Day 4	18-Aug-18	JavaScript Overview	
			JavaScript Variable, Arrays, Conditional statements, Loops, Functions	
			Assignment	
	Day 5	20-Aug-18	Event Handling	
			Assignment	
	Day 6	21-Aug-18	DOM	
			Event Handling with DOM	
			Assignments	
	Day 7	22-Aug-18	General Validations (date, email, numeric etc.)	
			Assignment	
	Day 8	23-Aug-18	*JavaScript Assignments and Case Studies*	
3			**J-Query Introduction**	
	Day 9	24-Aug-18	jQuery Basics	
			Attributes, Selectors	
			Assignments	
	Day 10	27-Aug-18	CSS, Events	
			Assignment	
	Day 11	28-Aug-18	Drag & drop, Inline editing	
			Assignments	
	Day 12	29-Aug-18	Plug-in, Widget Integration	
			jQuery examples and assignments	
	Day 13	30-Aug-18	Assignment	
	Day 14	31-Aug-18	Linux Basic Commands	Mr. Ashish Gavshinde
	Day 15	01-Sep-18	Database	
			DBMS Architecture	
			Constraints, Indexes	
			Assignment	

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	Day 16	03-Sep-18	SQL Queries	Mr. Ashish Gavshinde
			Joins, Sub-Queries, DB Programming, Groupby, Aggregate	
			Assignment	
	Day 17	04-Sep-18	**Introduction to PHP**	Mr. J.P. Tiwari
			PHP Basics	
			Variables,Strings,Conditional Statements, Loops	
			Assignment	
	Day 18	05-Sep-18	**Functions**	
			User Defined Functions and inbuilt functions	
			File Handling, File Upload	
			Assignment	
	Day 19	06-Sep-18	Designing Forms, Get and Post, accessing info in another page	
			Assignment	
	Day 20	07-Sep-18	**OOPs in PHP**	
			Classes and Objects	
			Assignment	
			Exception	
	Day 21	10-Sep-18	**Database Connectivity**	Mr. Vipul Kasera
	Day 22	11-Sep-18	FTP and mail protocol - SMTP	
			Assignments & code review	
	Day 23	12-Sep-18	Basic concepts of Ajax(XML, Http, Request object, etc)	Mr. Vivek Pateria
			Examples of Ajax	
			Ajax using jquery,	
			Assignment	
	Day 24	13-Sep-18	SOAP and REST API	
			PayPal API	
			Google Map API	
			3rd Party API Integration	
	Day 25	14-Sep-18	Assignment on REST API for Developed features	
8	Day 26	17-Sep-18	Laravel	Mr. J.P. Tiwari
			Introduction and Installation	
			Assignment	
	Day 27	18-Sep-18	Configuration and Application Structure	
			Introduction of controller and basic routing	
			Assignment	
	Day 28	19-Sep-18	Request and Response and	
			Views and Blade Templates	
			Assignment	
	Day 29	20-Sep-19	Database	
			Assignment	
	Day 30	21-Sep-18	Pagination, Cache, Session,Mail	
			Assignment	
	Day 31	24-Sep-18	Authentication & Authorization	
			Assignment	
	Day 32	25-Sep-18	Assignment 1	
	Day 33	26-Sep-18	Assignment 2	

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	Day 34	27-Sep-18	**Magento 1**	
			Magento Basics	
			Installation & Basic Structure	
	Day 35	28-Sep-18	Eav Database Model	
	Day 36	01-Oct-18	XML Basics	
	Day 37	03-Oct-18	Assignments	
	Day 38	04-Oct-18	Theme Creation & Install In-Built Theme	Mr. Vishal Patidar
	Day 39	05-Oct-18	Assignments	
	Day 40	06-Oct-18	Custom Extensions + Inbuilt Extensions	
	Day 41 & 42	08-Oct-18 & 09-Oct-18	Assignments	
	Day 43	10-Oct-18	Event Architecture	
	Day 44	11-Oct-18	Assignments	
	Day 45	12-Oct-18	**Magento 2**	
			Magento Basics	
			Installation & Basic Structure	
	Day 46	15-Oct-18	Knockout JS - I	
	Day 47	16-Oct-18	Knockout JS - II	
	Day 48	17-Oct-18	Less CSS Basics & Node js	
	Day 49	18-Oct-18	Theme Creation & In-built Theme	
	Day 50 & 51	19 & 22-Oct-18	Assignments	Ashish Gavshinde
	Day 52-56	23, 24, 25, 26 & 27-Oct-18	Custom Extensions + Inbuilt Extensions	
	Day 57-58	29 & 30-Oct-18	Event & Plug-in	
	Day 59-63	31-Oct-18, 1, 2, 3, 5 -Nov-18	Assignments	
	Day 64 & 65	12 & 13-Nov-18	Assignments	
	Day 35	27-Sep-18	**Wordpress**	
			Wordpress Package	
			Directory structure	
			Wordpress theme	
			Customization in WP theme	
			Assignment	
	Day 36	28-Sep-18	WP Plugins and Widgets	
			Assignment	
	Day 37	01-Oct-18	Assignments for Plugin Development	Mr. Vipul Kasera
	Day 38	03-Oct-18	Assignments for Plugin Development	
	Day 39	04-Oct-18	Assignments for Plugin Development	
	Day 40	05-Oct-18	Assignments for Widget Development	
	Day 41	06-Oct-18	Assignments for Widget Development	
	Day 42	08-Oct-18	Assignments	