Web Development Course Outline

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1. Frontend Outline

Subject	Session	Duration	Remark
HTML	HTML Basic	1 week	
	Formatting Tag		
	Attribute		
	Image		
	Link		
	Table		
	List		
	Block Element		
	HTML Form		
CSS	CSS syntax ,CSS Selector	1 Month	
	CSS background		
	CSS border		
	CSS margin		
	CSS padding		
	CSS Text		
	CSS float		
	CSS fonts		
	CSS Position , CSS z-index		
	CSS overflow , CSS Outline		
	CSS opacity , CSS box-sizing		
	CSS transform, transition		
	CSS animation, CSS Flexbox		

	CSS media Query		
JavaScript	JS introduction	3 weeks	
	JS DOM		
	JS variable, Control Statement		
	JS Function		
	JS Loop ,		
	JS Array , Object		
	JS array method		
	JS Fetch API		
	JS Exercises		
Git & GitHub	GitHub Startup	2 Ds	
	GitHub Branch		
	Pull Branch		
	Push Branch		
	Git get start		
	Git Enviroment		
	Git Push		
	Git branch		
JQuery	JQ Structure	2 weeks	
	JQ Effect		
	JQ HTML		
	JQ Traversing		
	JQ Event , JQ Form		
	JQ Common method		
	JQ Exercise		
Responsive	@media Query	1 week	
	Bootstrap Grid		
Static project	Build News Static Website	2 weeks	
	Build E-commerce Website		

Backend Outline			
PHP	Basic Output	1.5month	
	Variable		
	Control statement		
	Loop, Array , Function		
	Include, Required		
	Session/ Cookie		
	Navigation		
	File Upload		
	HTTP Request Method		
	Form Handling		
	PHP connection MySQL		
	CREATE, READ,UPDATE, DELETE		
	AJAX		
	CRUD API		
MySQL	Create DB, Table	2 weeks	
	SELECT,INSERT,UPDATE		
	DELETE ,DROP, TRUNCATE		
	WHERE , AND , OR, NOT		
	ORDERBY ,GROUP BY		
	SUM, MIN, MAX, AVG ,COUNT		
	Primary Key, Foreign Key		
	Join Relationship		
	Format DATETIME		
	STORE PROCEDURE		
	Backup DB		
	Restore DB		

Project E-commerce Website	Create Admin Dashboard	1.5moths	
	Setup menu item page		
	Create Feature product		
	Create Category page		
	Create brand page		
	Create product Master		
	Create product Detail		
	Setup User admin		
	Fetch Data to Frontend		
	Add cart item		
	Print Report to PDF		
	Setup Login / Logout page		

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