

## DOT Jordan Mobile App training - Course Outline

<u>Title</u>	<u>Hours</u>	<u>Objectives</u>
Introduction to Flutter Development 1-2-6	15	Introduction to flutter and setup environment
		Introduction to dart with OOP
		Flutter basic widgets
		Mathematical demo
Creating UI 1 5-9-10-11	12	Introduction to containers Widgets
		Create Sign In   to Follow Up
		Flutter mid widgets
Routing , Navigation and locale data  7-14	12	Navigation in flutter
		Sending data
		Demo multiple page sign in
Creating UI 2  8-12-13	12	Create forms
		Create Signup, Forget Page   Follow Up
		Flutter advance widgets

App Structure 4-16-17	15	Information and technology Cycle Frontend, backend, full Stack
		JSON, API, MVC, Postman
		Adding Instagram home page   Follow Up
		mind Storming, business plan, LinkedIn
Firebase and Backend 3-15	16	Firestore, SQL Introduction
		Firestore Authentication and crud operation
		Practice crud using API Creating Requests (GET, POST, DELETE, UPDATE)
		Starting final projects
		FCM
Finishing up	18	Search and filters
		Localization/theming/animation
		Most used package's Icon launcher/maps/camera/scanner/gallery
		Source control git
		Adobe and Figma
		Final project part 2
		Introduction to testing
		Deployment, presenting
		hackathon