



Let's Reach For Excellence!

TAN DUC INFORMATION TECHNOLOGY SCHOOL JSC

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Orangecloud's Mobile App Developer

Duration: 05 days

Orangecloud's Mobile App Developer course is a mobile app development course designed to teach students with little or zero prior mobile app development experience how to build and deploy a mobile application with no coding work. Students will have access to online self-learning materials and instructor-led sessions will be held on campus or online depending on requirements.

AUDIENCE

Any IT-savvy individual with basic knowledge of HTML

Has strong conceptual knowledge in HTML, Javascript, CSS, databases and web services.

COURSE OUTLINE

Knowledge training session

- Introductory videos on design controls of platform
- Primers on CSS, SQL
- How to build a sales order app
- Videos showcasing practical examples of topics covered in instructor-led sessions 1 - 3
- Additional videos showing how to use GPS to track movement of goods and people
- Setting up connectors to integrate with different backend systems
- Quiz and tasks

Instructor-led session

Session 1

- Learning to design user interfaces
- Introducing eMOBIQTM platform (Login/Logout)
- Getting familiar with the design and development screens of MOBIQTM .
- Introducing controls and components
- Creating an interface with a photo gallery
- Using more containers i.e. panels, tabs, combo boxes, memos with practical examples
- Using advanced features and functionalities like maps, QR codees with practical examples.

Session 2

- Learning to manage data access with backend (MS SQL)
- Learning to use staging database and local tables
- Learning to debug an app

Session 3

- Learning to connect to an external storage
- Learning to create an app that will snap, store and retrieve pictures from an external storage such as MS SQL database or Dropbox
- Introducing connectors

Session 4 & 5

- Demonstration of how to develop a standard sales order app
- Project and mentoring sessions: Trainee will develop a sample commercial app and present app for final validation by mentor.

Session 6

- Project Mentoring, Presentaion and Evaluation