INTRODUCTION

Features of Mobile Applications

• ARCHITECTURE

- Architecture of Online Mobile Applications
- o Architecture of Offline Mobile Applications

GETTING STARTED WITH A MOBILE APPLICATION

- Getting Started with a Mobile Application
- o Prototyping a Mobile Application

DESIGN & UX/UI

- Designing a Mobile Application
- Design System of a Mobile Application
- o Stencil Object

USER INTERFACE COMPONENTS

- o Basic Screen Controls. Definition and Customization
- Canvas Control
- Multiple Layouts for a Panel
- o Multiple Layouts in a Grid
- Grids. Types and Functionalities
- Navigation Styles of a Mobile Application

• LOGIC AND BEHAVIOR

- Work With Pattern in Mobile
- o Logic for Loading Data and Base Tables in a Panel
- Events in a Panel
- Invocations between Mobile Objects

• ADVANCED DESIGN FEATURES

Importing a Design from Figma

OFFLINE APPLICATIONS

- o Introduction to Offline Applications
- Offline Database Object Generation
- o Offline Database Synchronization

INTEGRATION

Using APIs to Add Features

SECURITY

- o GAM Introduction
- GAM Authentication and Authorization

• TESTING AND DEPLOYMENT

Deployment of a Native Application