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**CET Academy**

# Mobile Application Development

Are you ready to expand your skills and stay ahead in the fast-evolving tech landscape? Our Continued Education Training Program in Mobile Application Development is designed to equip you with the expertise and hands-on experience you need to excel in the mobile world.

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# Learning
# OUTCOME

By the end of this course, you will be able to:

Understand mobile app development fundamentals and key concepts

Work with core mobile app components essential for development

Apply design principles for effective app styling

Implement intuitive navigation for user-friendly experiences

Utilize Platform APIs and connectivity for device integration

Test, debug, and deploy mobile apps across platforms

This program aims to transition the trainee from web development to mobile app development with cross platform technology. Through hands-on projects, trainees will gain experience with mobile development and its paradigms, app architecture, and user interfaces.

# Course
# STRUCTURE

**01**
Understand the fundamentals of Mobile Application Development, including its key concepts and paradigms.

**02**
Identify and work with the core components of mobile apps, mastering the essential building blocks for development.

**03**
Apply design principles to style your apps effectively, creating visually appealing and consistent interfaces.

**04**
Implement intuitive navigation patterns, ensuring smooth and user-friendly app experiences.

**05**
Utilize Platform APIs and manage connectivity, enabling your apps to interact with device-specific features and external resources.

**06**
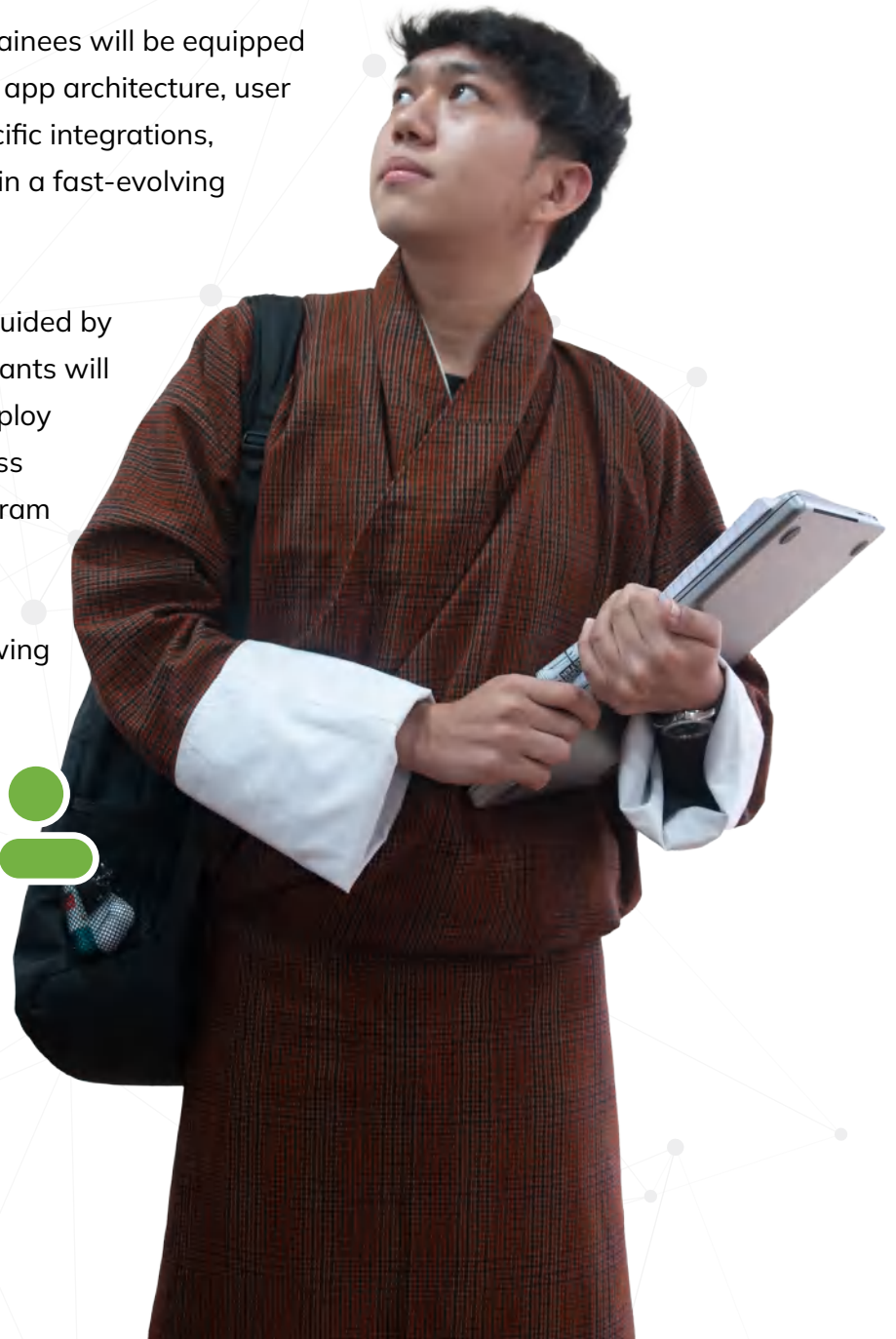Test, debug, and deploy mobile applications, ensuring high-quality and reliable performance across different platforms.

The Mobile Application Development program offers a unique opportunity to shift from web to mobile development using cutting-edge cross-platform technology.

By the end of the program, trainees will be equipped with essential skills in mobile app architecture, user interfaces, and platform-specific integrations, positioning them for success in a fast-evolving mobile-first world.

Through hands-on projects guided by experienced trainers, participants will learn to develop, test, and deploy mobile apps seamlessly across different platforms. This program is ideal for those looking to expand their development skillset and adapt to the growing demand for mobile solutions.

# Things To
# KNOW

## Prerequisite:

- HTML, CSS
- JavaScript
- Docker, Expo App

## Class Information:

- Duration: 40 Hours
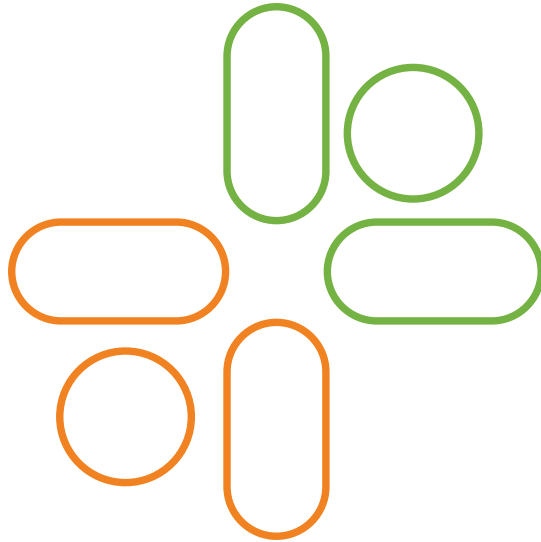- Mode: Seminar / Face-to-Face

## Minimum computer requirements:

- Windows 10 / 11 Operating System or later version **(MAC OS is also supported)**
- Dual-Core CPU at 1.4 GHz or higher (Intel i4 / i6 or equivalent)
- 15 GB disk space available
- 64-bit Processor
- 16 GB RAM
- Microsoft 2010 or above
- Connection to Internet with Wi-Fi access

# Capable. Elevated. Thriving.

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