



ENTREPRENEUR PROGRAM

Mobile App Development



Session 1

Introduction to mobile app development (Android)

Understanding concept of app development

Understanding mobile apps and various platforms to build it

Session 2

Understanding Android OS - version, features

Android OS and it's features

Understanding the importance of android OS and its version.

Session 3

Understanding UI/UX about mobile app

Understanding of different parts while making an app

Signing Up with the Platform and using

Session 4

App structure, layout and template introduction

Exploring platform

Learn about different areas in the platform and how to use them

Session 5

App UI designing part 1

Understanding difference between UI & UX

Build a GUI for an app

Session 6

App UI designing part 1

UI designing

Build multiple pages/screens for an app

Session 7

Database integration

Understanding importance of Database

Build a login page for an app and integrate database to store ID's

Session 8

Use of styles, symbols and libraries

Styles and symbols

Learn to program your app

Session 9

GUI, layout and forms integration

Use of layout and form

Program your app to store data

Session 10

Testing of app with UX, UI and functionality testing

App testing process

Understanding different parts of mobile app testing and its importance

Session 11

Android policies, security and copyrights

Securing an app

Learn how to secure your app

Session 12

Packaging & publishing on play store

Sharing your ideas

Understanding process of publishing your app



Session

LESSON CONCEPT
OUTCOME