10 Hour Course - Option 4

Course code: RSLOL10A02
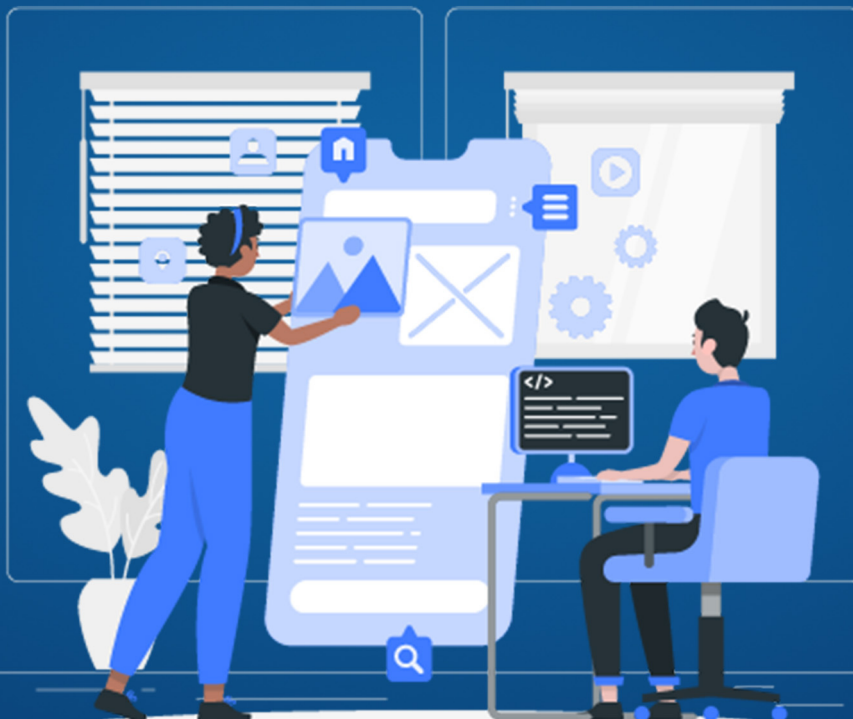
ADVANCED CODING / ANDRIOID APP DEVELOPMENT
(ACHIEVER - GOOD FOR GRADE 6-9)

INTERACTIVE LIVE COURSE SERIES

RoboSmart Labs
REDEFINING ROBOTICS EDUCATION

ADVANCED CODING / ANDRIOID APP DEVELOPMENT
(ACHIEVER – GOOD FOR 6-9 GRADES)
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Learning Outcome

Mobile Android Application development – Java, Software Application, Mobile Application, SDLC, Layout, The App Inventor Environment 2, Designing the Components 3, Adding Behaviours to the Components 8, Packaging the App for Downloading 14, Sharing the App, Adding Sound , Images , Videos ,Web pages, Speech recognition , Gps sensor ,Camera , Accelerometer, Start / Stop timer movement, Movement with sensors, Multiple screens.

Projects

Building Apps with App Inventor, App Inventor and Event-Driven Programming, Fruit Loot: Creating a Simple Animated Game, Multiplication Station: Making Decisions with Code, Beat the Bus: Tracking Location with Maps and Sensors, Tic Tac Toe: Using Loops to Create a Game, Multiplication Station II: Reusing Code with Procedures, Virtual Shades: Drawing, and Dragging Images

CLICK HERE FOR COURSE REGISTRATION