APP INVENTOR COURSE

About Course

Bring your child's coding dreams to reality. With Urbancode's App Inventor course, train your kid's to develop apps and equip them with skills relevant to today's technology-driven world. Our course enables kids to grasp fundamental concepts in a gamified method, without the complexities of traditional coding syntax

Primary Aspect

- 24 hrs Instructor-Led Training
- 10+ Projects & Exercises
- 9 Assessments
- 1 Final Project
- 2 Months Duration

Course Overview:

What is an APP INVENTOR course?

App Inventor is a web-based platform that allows individuals with little to no programming experience to create mobile applications for Android devices. It provides a visual, drag-and-drop interface, making it accessible for beginners and educators who want to teach programming concepts without delving into complex coding syntax.

Who is this course for?

This course is made for kids aged 7 to 16 years. Students with no prior coding experience, as well as those who know the basics of block-based programming languages, may join this course.

What will you learn in this course?

You will learn the fundamentals of app development, basics of programming, variables and datatypes, operators, function, conditions, expectations, data structure, loops, includes application design and development, animation, media, game development and so on.

Module 1: Basic of App Design

- Introduction to App Inventor
- Exploring App Inventor Console
- User Interface and Basics App Design
- Layout
- Components and Events
- User Interface
- Screen Arrangement and Navigation

Module 2: Media

- Media Components
- Variable
- Voice recognizer
- Text-to-Speech
- Translator
- Speech Recognizer

Module 3: Drawing and Animation

- Canva
- Image Sprite
- Animation
- Game Development
- Conditional
- Loops

Module 4: List Data Management and Database

- Nested Loop
- List
- Tiny DB
- Advanced App Design