Teeny Coders

PRODUCING TECH LEADERS FOR FUTURE

STEM.ORG ACCREDITED™ EDUCATIONAL EXPERIENCE

Teeny Coders

VISION

MISSION & VALUES

Our Vision

To establish a state of the art global online coding school for School kids to catch up with the tech industry quickly

Our Mission

To excel the coding, mathematical and problem solving skills in school kids to explore their hidden talent through advanced programming technologies

Our Values

We believe to inculcate the following core values in our future tech leaders

01

SELF EFFICACY

We generate self-belief in the kids to dig out their hidden abilities to perform any task with confidence to achieve their goals.

02

SEEKING FOR LEARNING

We value inquisitiveness and growth of kids with different learning needs. We encourage them to become creative, logical thinkers and problem solvers for themselves and the society.

03

LEADERSHIP

Our teeny coders are the leader of the digital future. We enlighten them with individual and teamwork abilities, coupled with moral and ethical values, to serve the community.

04

INCULCATION OF SKILLS

Every day, we are moving towards digitalization. We believe in inculcating coding, mathematical and problem solving skills in kids through our quality curriculum to meet the needs of the digital future.

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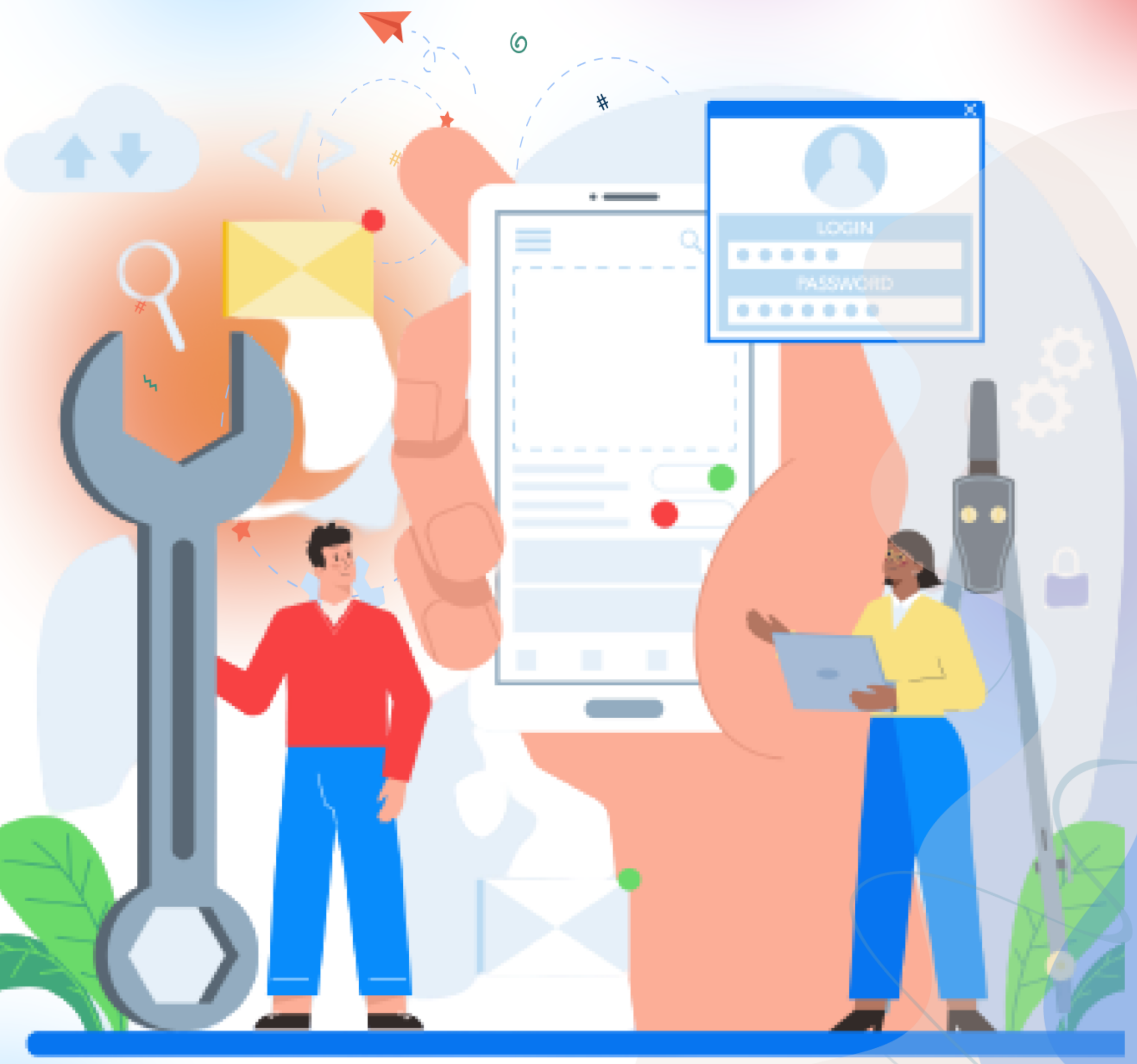
ANDROID APP DEVELOPMENT CURRICULUM



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EXPERT LEVEL

Course Contents

20 Lectures • 25 Activities •Duration: 2-3 Months

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LECTURE NO.	TOPICS : ACTIVITIES
Lecture 1	Fragments in Android : Implement Fragments
Lecture 2	Fragment Transaction : Implementation of concepts
Lecture 3	Navigation Drawer : Implement Navigation Drawer
Lecture 4	Navigation Drawer 2 : Implement Navigation Drawer 2
Lecture 5	Splash Screen : Implementation of Splash Screen
Lecture 6	Splash Screen 2 : Implementation of Splash Screen 2
Lecture 7	Introduction to Firebase : Create first project on Firebase
Lecture 8	Features of Firebase : Create real time Database at firebase
Lecture 9	Real time Firebase : Implementation Real Time Firebase
Lecture 10	Firebase Authentication : Implementation Firebase Authentication
Lecture 11	Upload and Retrieve Data from Firebase : Upload and Retrieve Data from Firebase
Lecture 12	Upload and Retrieve Data from Firebase 2 : Upload and Retrieve Data from Firebase 2
Lecture 13	Fire Store in Firebase : Implementation of Fire Store
Lecture 14	Retrieve Image Data from Firebase to Recycler View : Implementation of Concept
Lecture 15	Google API for Maps : Implementation of API on Android Studio
Lecture 16	Maps in Android : Implementation of Maps
Lecture 17	Introduction to Geolocation : Implement Geolocation
Lecture 18	Convert your project into APK : Implement the Concepts
Lecture 19	Project Class : Implementation of Project
Lecture 20	Project Class : Implementation of Project