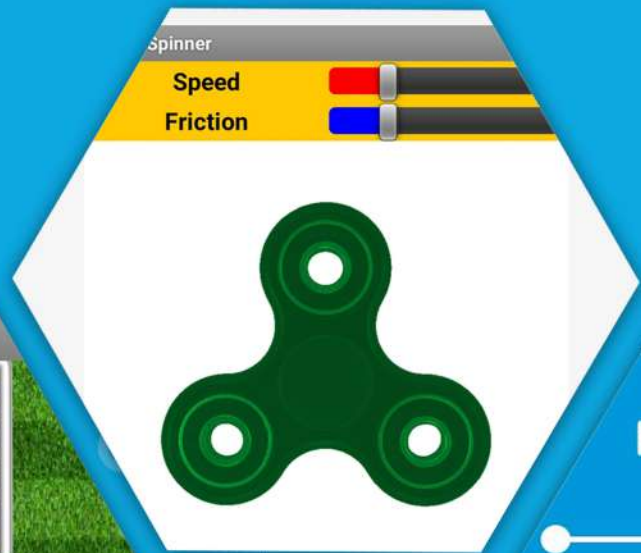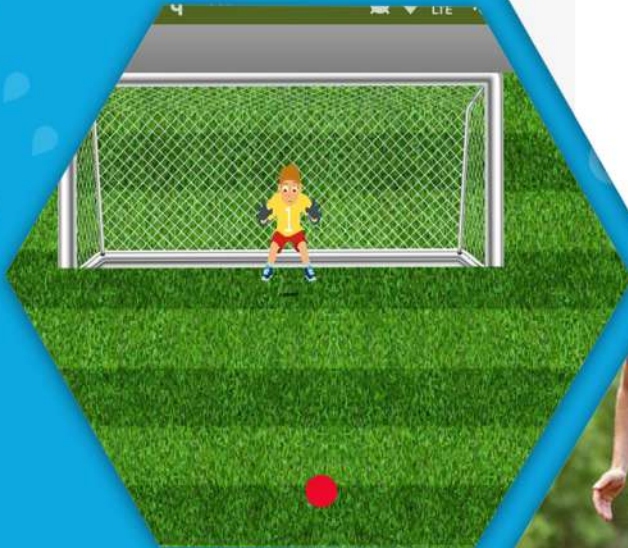# Android App Development

COURSE OVERVIEW

"We are in times where our mobile phones are at least 32,600 times powerful than the best computers that guided the Apollo spacecraft to the moon! Powered by the latest technology mobile apps have become so sophisticated that we can run billion dollar businesses, just by using our phones. In the digital era, where apps are valued at millions and billions in months, students are given a strong foundation to develop their own variety of customer-centric use-case specific android apps ranging from productivity to entertainment and test them"

ANDOID APP DEVELOPMENT USED IN VARIOUS FIELDS

1. Location Based Service
2. Game Design
3. Photo Editing
4. Cloud based Apps
5. App Security

6. Food Delivery
7. E-Commerce
8. Navigation
9. Wearable Technology
10. IoT

TINKERER

APP WIZARD

Android App Development
What Your Child Learns

1. Exploring the App Inventor online coding platform
2. Saying hello to the world with speech and text functions
3. Making a virtual assistant using the webviewer tool
4. Splashing colours creatively on the digital canva
5. Building an customized segment wise news app
6. Creating a user specific stopwatch and alarm clock
7. Deploying an activity starter based music player
8. Styling a fidget spinner with speed and friction tools
9. Using the list picker to develop a discrete to-do list
10. Shaping a soccer game using ImageSprites
11. Making an accelerometer based pedometer app
12. Project ideation, practice and preparation
13. Project live demonstration

LMS

13 Live Sessions
13 Self-Paced Sessions

Hands-on Learning
1 Hour / Session