Session	Date	Topic	Classroom Project
Session 1	19 Jun (Sun)	Orientation	-
Session 2	20 Jun (Mon)	Block Programming (LED) +Breadboard What is a sensor? Ultrasonic Sensor + Multimeter	LED Blink, Block Coding, Traffic Light Controller Temperature Sensor Social Distancing Project
Session 3	21 Jun (Tue)	LED Blink, Block Coding, Traffic Light Controller Temperature Sensor Social Distancing Project	Door Bell Project Thief Detection Flex Sensor Project
Session 4	22 Jun (Wed)	Text Programming Variable C++/C Data Types + Operator If else Conditions	2 LED Blink Ultrasonic Distance Find the Greatest Number
Session 5	23 Jun (Thu)	Loop for (Servo motor) Loop while Function	Servo motor project Smart dustbin project Simple robot using button
Session 6	24 Jun (Fri)	Types of motor. Motor Driver driver L293D(Tinkercad) Creating first robot Interfacing	Motor movements L298/Connect motor to motor Line following robot
Session 7	28 Jun (Tue)	Creating first robot Coding Creating second robot Interfacing. Creating second robot Coding	Line following robot Obstacle avoiding robot Obstacle avoiding robot
Session 8	29 Jun (Wed)	Innovation project finalization Innovation project documentation Innovation project development mentorship	
Session 9	30 Jun (Thu)	Innovation project development mentorship & presentation Project development Final project development	
Session 10	3 Jul (Sun)	Project Exhibition by students	