

Group No.	ID	Name	Project Information	Feature	Hardware Needed	Software Needed	Update 1(5)	Update 2(50%)	Update 3(50%)	Presentation	Completeness
1	11191239	Turza Podder					5	0	1		
	11191259	Tasneem Rahman Adiba					5	0	1		
	11191145	Labib Azad	Home weather Monitoring System	Flamable gas, smoke detection, humidity,	NodeMcu ESP8266, MQ2 Gas sensor, DHT-11 Sensor	arduino IDE	5	0	1		
	11221541	Ashraful Haque					5	0	1		
	11171280	Kawser Ahmed					5	0	1		
2	011181285	Nusrat Monika	Smart Home Automation	1. Control and monitor home appliances with smartphone 2. Fire detection and notifying fire brigade	1. Arduino UNO 2. NodeMCU 3. MQ2 Gas Sensor 4. LM36 Temperature Sensor	Arduino IDE	0	1	0		
	011181286	Fariha Tahseen					0	1	0		
	011181287	Samiul Islam					0	1	0		
	011181295	Asif Jaman					0	1	0		
	011181251	Ashraf Uddin Ahmed					0	0	0		
3	011192047	Md. Abdul Quddus Sagor		detect soil moisture			5	1	1		
	11192049	Md. Tasnimul Hassan		water the plant when needed			5	1	1		
	11192029	Anam Ibn Jafar	Agriculture monitoring system		ESP 32, PIR motion sensor, arduino	arduino IDE	5	1	1		
	11192024	Nusrat Kabir Nuha					5	1	1		
	11192025	Sadia Rahman					5	1	1		
	11192018	Indrani Sarkar					5	1	1		
4	11191159	Fabiha Nawal Aurna		heart/pulse monitor			5	1	1		
	11183088	Rafiz Imtiaz	Patient Health Monitoring System	Temperature monitor	ESP8266 & Arduino	Arduino ide, ThingSpeak	5	1	1		
	11183095	Tahmina Rahman		pulse oximetry monitor	tmp36, max30105		5	1	1		
	11191019	Rifa Akter Chowd					5	1	1		
5	21153014	Abu Shalay Md Rokibul Hasib	Smart Attendance System	secured log-in and log-out systems	Arduino & NodeMCU		0	1	1		
	21152014	Md Jahangir Alam		admin panel			0	1	1		
	21151144	Barjana Umama Ifrith		entry log			0	1	1		
	11173015	MD Saiful Haque Sarker		user management system			0	1	1		
	11173004	Alid Hasan		multiple management system			0	1	1		
6	21153015	Safayat Hossain	Home Weather Station with Web Monitoring. (A home weather station collect different weather data through sensors & showing that in a website)	Temperature, Humidity, UV	ESP 8266 & Arduino	FireBase, Javascript or Flutter	5	1	1		
	21191011	Sazin Reshed Samin					5	1	1		
	21181009	Humayun Kabir					5	1	1		
	11152195	Nargis Sultana					5	1	1		
	11191200	Jobayer Rahman					5	1	1		