Project progress presentation | Project requirements

Group number	Project topic	Business context description	C4 - Architecture Diagram - Context Level	C4 - Architecture Diagram - Container Level	C4 - Architecture Diagram - Component Level	Azure/AWS Cost Calculator	IoT Device(or simulator) code	MQTT broker service (e.g. Azure IoT Hub)	Data storage	REST API	Deployment instructions	Test instructions	Are all business cases covered?	Does it work?	Infrastructure as Code	Postman collection	Frontend	Customer Sign Up process	User management	Device management	Is the solution secure?	IoT Device Configuration (e.g. Azure Device Twins)	Are there any 3rd party services used? (not Azure/AWS)	Number of connected IoT devices (or simulators)	Number of used AWS/Azure services
1	The Smart Home system	☑	☑	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
2	Smart Home & Environmental Monitoring System	☑	☑	☑	☐	☐	☑	☑	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
3	Home Plant Care Assistant	☑	☐	☐	☐	☐	☑	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
4	Smart Home - Sockets	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
5	ThunderCheck Smart House	☑	☑	☑	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
6	Automatic Watering System for Plants	☑	☑	☑	☐	☐	☑	☑	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
7	Smart Refrigerator Assistant	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		

Project progress presentation dates: 9.10.2024, 23.10.2024, 29.10.2024, 6.11.2024, 20.11.2024, 4.12.2024, 18.12.2024, 15.01.2025, 29.01.2025