

DAILY SCRUM STAND UP MEETING TEMPLATE

GROUP NAME WEEK START *dates below will auto populate*

IoT Project	05/04/25	
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MON 05/05/25

NO.	ASSIGNED TO	TASK	PRIORITY LEVEL	PROGRESS Before Start	PROGRESS STATUS	PROBLEMS AND COMMENTS after day work
1	Carlo L	Code the devices simulated on Java	High	Day 1	Ready to Start	Defined the architecture and communication model using gRPC.
2	Raffaele P	Desing UI	High	Day 1	In Progress	(Doing it on Figma) Could Take a little more.
3	Giorgio S	Database creation	High	Day 1	Ready to Start	Defining which functionalities it should have and how to implement it in PostgreSQL.

TUES 05/06/25

NO.	ASSIGNED TO	TASK	PRIORITY LEVEL	PROGRESS Before Start	PROGRESS STATUS	PROBLEMS AND COMMENTS after day work
1	Raffaele P	Desing UI	High	Could Take a little more than scheduled	In Progress	missing 2 pages and details
2	Carlo L	Code the devices simulated on Java	High	Started	In Progress	Creating devices, Wrote .proto file and generated gRPC stubs. Some errors with service methods.
3	Giorgio S	Database base implementation and configuration	High	Functionalities and main features decided	In Progress	All is doing well. Main DB features and part of DB functions implemented.

WED 05/07/25

NO.	ASSIGNED TO	TASK	PRIORITY LEVEL	PROGRESS Before Start	PROGRESS STATUS	PROBLEMS AND COMMENTS after day work
1	Raffaele P	Desing UI	High	Could Take a little more than scheduled	Complete	missing 2 pages and details
2	Raffaele P	Implement UI	High	Day 1	In Progress	Done 4 Screens with Expo/React (created also login UI)
3	Carlo L	Code the devices simulated on Java	High	In Progress	Complete	All devices implemented. One device still buggy.
4	Giorgio S	Database base implementation and configuration	High	In Progress	Complete	Finished to implement DB functions and its configuration in Docker files.

THU 05/08/25

NO.	ASSIGNED TO	TASK	PRIORITY LEVEL	PROGRESS Before Start	PROGRESS STATUS	PROBLEMS AND COMMENTS after day work
1	Raffaele P	Implement UI	High	done 4 screens	In Progress	other screens done
2	Carlo L	Device Manager (Backend) creation	High	In Progress	In Progress	Creating device manager
3	Giorgio S	Test DB tables	High	DB main functionalities implemented	Testing	Fixed some bugs related to information translation.

FRI 05/09/25

NO.	ASSIGNED TO	TASK	PRIORITY LEVEL	PROGRESS Before Start	PROGRESS STATUS	PROBLEMS AND COMMENTS
1	Raffaele P	Implement UI	High	Continue with UI implementation	Complete	Done
2	Raffaele P	Implement UI - Test UI implementation	Low	General test after pages creation	Complete	Done: tested that all screens works properly
3	Carlo L	Connect devices to the Device Manager (backend) via gRPC	High	gRPC stubs started	In Progress	Tested basic communication between two devices.
4	Giorgio S	Add rooms and groups in DB and related functionalities	High	DB main functionalities implemented	In Progress	Tables created, started to implement related functions.
5	Giorgio S	Test rooms and groups DB calls	Medium	Rooms and groups functions almost completed	In Progress	Test OK.

MON 05/12/25

NO.	ASSIGNED TO	TASK	PRIORITY LEVEL	PROGRESS Before Start	PROGRESS STATUS	PROBLEMS AND COMMENTS after day work
1	Raffaele P	Implement 'im away' functionality on app	Medium	Page done, missing content	Complete	Done: miss connection via API to backend
2	Raffaele P	Implement group management in app	Medium	Page done, missing logical management	Complete	Done: miss connection via API to backend
3	Raffaele P	Implement alarm functionality in app	Medium	Page done, missing content	Complete	Done: miss connection via API to backend
4	Giorgio S	Add rooms and groups in DB and related functionalities	High	Rooms and groups functions almost completed	Complete	Tables created, finished to implement related functions.
5	Carlo L	Connect devices to the Device Manager (backend) via gRPC	High	gRPC connection started	In Progress	Fixed minor errors with stub methods.
6	Giorgio S	Test rooms and groups DB calls	Medium	Functions and tables implemented.	Complete	Test OK.

TUES 05/13/25

NO.	ASSIGNED TO	TASK	PRIORITY LEVEL	PROGRESS Before Start	PROGRESS STATUS	PROBLEMS AND COMMENTS after day work
1	Carlo L	Connect devices to DeviceManager via gRPC	High	gRPC stubs ready	Complete	Successfully established connection and tested simple commands.
2	Raffaele P	Devices' settings in UI + Test	Medium	Page done, missing logical management	Complete	Done: miss connection via API to backend
3	Raffaele P	Add UI page for log + Test	Medium	Page done, missing content	Complete	Done: miss connection via API to backend
4	Giorgio S	Save device events in DB	High	DB implemented	In Progress	Added log to DB for saving device actions. Fixed bugs related to devices' reistration in DB.
5	Carlo L	Device Manager (Backend) creation	High	REST API implementation started for programs	In Progress	some api done

WED 05/14/25

NO.	ASSIGNED TO	TASK	PRIORITY LEVEL	PROGRESS Before Start	PROGRESS STATUS	PROBLEMS AND COMMENTS after day work
1	Carlo L	Device Manager (Backend) creation	High	gRPC connection stable	In Progress	Implement REST API endpoints in DeviceManager (Started mapping device actions to API calls).
2	Carlo L	Implement items functionalities and add programs in Device Manager (backend).	High	REST API implementation	In Progress	Partial tests done; some endpoints require additional logic.
3	Raffaele P	Value setting in UI	Medium	Missing fields to set values	Complete	Done: miss connection via API to backend
4	Raffaele P	Connect to backend	High	Start trying some apis	In Progress	Connected few apis: listDevices, getStatusDevices, turnOn, TurnOff... (some api missing).
5	Giorgio S	Save device events in DB	High	In progress	Complete	Devices actions' log implemented.
6	Giorgio S	Test devices actions' log	High	Log implemented	Complete	Tried all log functionalities.
7	Giorgio S	Implement value set functions for configurable devices	High	Devices implemented	In Progress	Set programs for devices like dishwasher, over, washing machine, blinds, lights, thermostat. Remaining motionsensor, solar panel, airconditioner.

THU 05/15/25

NO.	ASSIGNED TO	TASK	PRIORITY LEVEL	PROGRESS Before Start	PROGRESS STATUS	PROBLEMS AND COMMENTS after day work
1	Carlo L	Device Manager (Backend) creation	High	API implementation ongoing	Complete	End-to-end device control works; all API endpoints tested.
2	Carlo L	Implement items functionalities and add programs in Device Manager (backend).	High	Integration nearly complete	Complete	Added robust exception handling and logs for easier debugging.
3	Raffaele P	Connect to backend + Test	High	Some api done	Complete	Finished api Connection and test (except 2)
5	Giorgio S	Implement value set functions for configurable devices	High	Function programs in implementation	Complete	Functions implemented.
6	Giorgio S	Test program functions	High	Function programs implemented	Complete	Resolved some configuration error.

FRI 05/16/25

NO.	ASSIGNED TO	TASK	PRIORITY LEVEL	PROGRESS	PROGRESS STATUS	PROBLEMS AND COMMENTS
1	Carlo L	Refactor device and API code	High	Integration complete	Complete	Cleaned code structure and removed redundancies.
2	Carlo L	Implement push notification system for imaway	High	Refactor ongoing	Complete	im away implemented
4	Raffaele P	Implement conditions management in app + test	Medium	Nothing Done	Complete	Done notification in coordination with backend
3	Raffaele P	General test + (finishing 2 apis)	Medium		Complete	Finished
4	Giorgio S	Implement alarm functionalities	High	"I'm away" functionality implemented	Complete	Alarm mode set and configuration done.
5	Giorgio S	Test alarm	High	Alarm functions implemented	Complete	Test OK.
6	Giorgio S	General DB test + devices functionalities	Medium		Complete	Test OK.