

QUESTA E' L' ASSEGNAZIONE PRIMA DELL' INIZIO DELLE 2 SETTIMANE

Our Sprint Goal	Implementing basic functionalities and basic app UI
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Our Sprint Time:	2 Weeks * 4 hours * 3 people * 5 days = 120 total hours
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Example:	
As a vacation planner, I want to see photos of the hotels.	- middle tier (8 hours) - user interface (4) - Write test fixtures (4) - Code the foo class (6) - Update tests (4)

Daily Scrum:	Update of 15 minutes about yesterday, today, problems
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Sprint backlog	User stories	Tasks	Developer	Week 1					Week 2					SUM: Max 16
				Mon: (h)	Tues: (h)	Wed: (h)	Thur: (h)	Fri: (h)	Mon: (h)	Tues: (h)	Wed: (h)	Thur: (h)	Fri: (h)	
	As a user, I want to manage all my home devices through the app, so that I can monitor and control them remotely	Code the devices simulated on Java (Lights, Coils, Blinds, Motion Sensors, Thermostat, Oven, Washing machine, Dishwasher, Solar pannels)	B	4	4									8
	\\	Device Manager (Backend) creation	B			4	2							6
	\\	Connect devices to the Device Manager (backend) via gRPC	B				2	2						4
	\\	Test	B					2						2
	\\	Test	A		2									2
	As a developer, I want to connect a database to the system, so that all relevant data can be stored and queried.	create DB tables and connect to backend	A		2	2								4
	\\	Test	A			2								2
	As a user, I want to group devices by room, so that I can manage and monitor them in a structured way.	Add rooms in Device Manager (backend)	A			1	2							3
	\\	Test	A				1							1
	As a developer, I want to implement a user interface that provides access to all app functionalities, so that users can interact with the system easily	Desing UI	C	4	2									6
	\\	Implement Basic UI	C		2	4	2							8
	\\	Connect to backend	C				2							2
	\\	Test	C					2						2
	As a user, I want to receive notifications when a device is active while I'm away, so that I can take corrective actions remotely.	Add "I'm away" functionality on app	C					2						2
	\\	Add "I'm away" functionality on backend	B						3					3
	\\	Implement notifications on app	C						2					2
	\\	Test	B						1					1
	As a user, I want to view the history of all actions in the app, so that I can keep track of what happens in my home.	Save device events in DB	A				2							2
	\\	Add UI page for log	C						2					2
	\\	Test UI	C							2				2
	\\	Test	A				2							2
	As a user, I want to configure and start device programs from the app, so that I can automate tasks without manual interaction.	Implement items functionalities and add programs in Device Manager (backend)	B							4				4
	\\	Devices' settings in UI	C							1				1
	\\	Test UI	C							1				1
	\\	Test	B								2			2
	As a user, I want to set specific values (e.g., temperature) for configurable devices from the app, so that I can personalize their operation.	Implement items configurations and add value setting in Device Manager (backend)	A					2						2
	\\	Value setting in UI	C								1			1
	\\	Test UI	C								1			1
	\\	Test	A					1						1
	As a user, I want to enable an alarm mode with motion detection, so that I can be alerted of any intrusions when I'm away.	Implement alarm functionality in app	C						2					2
	\\	Implement alarm functionality in backend	A						2					2
	\\	Test	A							2				2
	As a user, I want to create and manage device groups (e.g., light groups), so that I can control them collectively.	Implement group management backend	A							1	2			3
	\\	Implement group management in db	A							2	2			4
	\\	Implement group management in app	C									2		2
	\\	Test	A								2			2
	\\	Test	B								2			2
	\\	Test	C									2		2
	General Test	General Test	A									4	4	8
	General Test	General Test	B									4	4	8
	General Test	General Test	C										4	4
		120		8	12	13	15	11		12	13	12	12	12

QUESTA E' COME EFFETTIVAMINETE STA ANDANDO (COMPRENDE RITARDI), PER L' ASSEGNAZIONE ORIGINAE ANDARA SULL' ALTRA PAGINA

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	\\	Device Manager (Backend) creation	B				4			3	2			9
	\\	Connect devices to the Device Manager (backend) via gRPC	B					4	3	1				8
	\\	Test	B			1			1			1		3
	\\	Test	A		1									1
	As a developer, I want to connect a database to the system, so that all relevant data can be stored and queried.	create DB tables and connect to backend	A		2	2								4
	\\	Test	A			1								1
	As a user, I want to group devices by room, so that I can manage and monitor them in a structured way.	Add rooms in Device Manager (backend)	A			1	2							3
	\\	Test	A				1							1
	As a developer, I want to implement a user interface that provides access to all app functionalities, so that users can interact with the system easily	Desing UI	C	4	4									8
	\\	Implement Basic UI	C			4	4							8
	\\	Connect to backend	C							2	3			5
	\\	Test	C					1			1			2
	As a user, I want to receive notifications when a device is active while I'm away, so that I can take corrective actions remotely.	Add "I'm away" functionality on app	C					1					1	2
	\\	Add "I'm away" functionality on backend	B											0
	\\	Implement notifications on app	C									2		2
	\\	Test	B										1	1
	As a user, I want to view the history of all actions in the app, so that I can keep track of what happens in my home.	Save actions and notifications in DB	A					3						3
	\\	Add UI page for log	C						1					1
	\\	Test UI	C						1					1
	\\	Test	A				1							1
	As a user, I want to configure and start device programs from the app, so that I can automate tasks without manual interaction.	Implement items functionalities and add programs in Device Manager (backend)	B								2	2		4
	\\	Devices' settings in UI	C						1					1
	\\	Test UI	C						1					1
	\\	Test	B									1		1
	As a user, I want to set specific values (e.g., temperature) for configurable devices from the app, so that I can personalize their operation.	Implement items configurations and add value setting in Device Manager (backend)	A						3					3
	\\	Value setting in UI	C							1				1
	\\	Test UI	C							1				1
	\\	Test	A						1					1
	As a user, I want to enable an alarm mode with motion detection, so that I can be alerted of any intrusions when I'm away.	Implement alarm functionality in app	C					1						1
	\\	Implement alarm functionality in backend	A									2		2
	\\	Test	A									1		1
	As a user, I want to create and manage device groups (e.g., light groups), so that I can control them collectively.	Implement group management backend	A								2			2
	\\	Implement group management in db	A							3	1			4
	\\	Implement group management in app	C					1						1
	\\	Test	A								1			1
	\\	Test	B											0
	\\	Test	C										1	1
	General Test	General Test	A									1		1
	General Test	General Test	B										2	2
	General Test	General Test	C										3	3
		107		8	11	12	11	12	12	11	12	10	8	