

Participant	Iteration	HatHeadlocks kit revision used	How easy was it to understand the system elements? (Very difficult - 5 Very easy)	How intuitive was the process of creating automations with blocks? (Not intuitive at all - 5 Very intuitive)	How efficient were the past tasks? (Very easy - 5 Very difficult)	After a little practice, how much easier did automation become? (No improvement - 5 A LOT improved)	Do past tasks reflect real-world scenarios? (%) (0% No answer) (70% Yes)	How confident are you in doing tasks to automate a Group from left now? (Not confident) (5 Very confident)	How stressed do you feel during the task? (No stress at all) (5 Very stressed)	Which features of the tool helped you the most?	Which features of the tool did you find most difficult/not intuitive to use?	What can be done to improve the tool?	Overall, how satisfied are you with this automation tool? (Very dissatisfied - 5 Very satisfied)
Isabel	1	10464879	4	5	2	5 Y		4		1 The shape of the blocks	Counterintuitive condition to check if event came from device X. Low contrast of the Background and Font color in some blocks.	"highlight" "Event came from Device" condition from the other conditions, as it is used in almost all automations. Naming of possible links in the simple block pieces.	4
Carmia	2	10508792	2	1	3	4 Y		1		5 Explanatory text (tooltips)	Same device and event shapes.	Create a new shape for Event blocks. Separate the "Event came from Device" condition.	3
Alberto	2	10508792	4	5	2	5 Y		5		1 Block shapes	Block snapping (blocks do not snap with ease).	Automation grouping (movable). Toggle action block. Font color visibility.	4
Mila	3	10460573	4	4	1	5 Y		4		1 Block shapes, tooltips	-	Explain that actions can be nested.	4
Antonio	3	10460573	4	5	2	5 Y		5		Block shapes, 1 documentation tooltip	In a house with many devices, the interface will confuse a lot of blocks.	Maybe a shortcut for device blocks can help.	5