Interview schedule

Focus	Question	Follow-up Question	Estimated Time Duration
Background	● Explaining approach overview + example persona		5
Demo	● ContextDSL demo		3.5
Context DSL	1. How useful is this modelling tool to represent accessibility scenarios of older users?	<u>Positive</u> ● Why do you think so? ● Were there particular aspects of the tool that particularly stood out to you? ● Do you have any suggestions to make it even more useful for developers? <u>Negative</u> ● Why do you think so? ● Which aspects of the modelling tool should be improved to make it more useful?	5
	2. How usable is it in representing accessibility scenarios of older users?	<u>Positive</u> ● Why do you think so?	5

		● Which aspects of the tool's interface make it particularly user-friendly for modelling older users' accessibility needs?	
		Negative ● Why do you think so? ● How would you improve the tool to make it more usable?	
	3. Do you have any suggestions to improve the modelling tool? (e.g. adding/improving features)		
	4. Would you adopt this modelling tool in a real-life app development project?		
Demo	● AdaptDSL demo		5

Presentation adaptations	5. How useful do you think Adaptations Rules Models are in defining presentation adaptations to Flutter widgets?	Positive
		
		● Why do you think so?
		
		● Do you think you'd use this kind of approach to make the apps you build also adaptive?
		
		    ○ If so, can you give a few examples?
		
		    ○ If not, what are the barriers to your adoption of this approach?
			5

5		Negative ● Why do you think so? ● Do you have suggestions to improve the usefulness of the tool?	
		Common ● How do you find the usefulness of the documentation fields in the Adaptation Rules model? ● What other 'quality of life' features would make this modelling tool more useful?	5
5	6. What do you think about the usability/intuitiveness of Adaptation Rules models?	Positive ● Can you explain why? ● Which aspects of the tool's interface make it particularly user-friendly for modelling older users' accessibility needs?	5
		Negative ● Can you explain why? ● How would you improve the tool to make it more usable?	
	7. Do you have any suggestions to improve the Adaptation Rules modelling tool? (e.g.		

	adding/improving features)		
	8. Would you adopt this modelling tool in a real-life app development project?		
	9. What do you think about the overall ease of integrating an existing Flutter code base to our adaptation workflow? (e.g., adding a 'key' property)	● How easy or difficult did you find the integration process? ● Do you anticipate any challenges with the integration process?	5
Demo	● Multi-modality + form navigation adaptations		2.5
Complex adaptations	10. What do you think about how I changed the input modality? (speech-to-text & text-to-speech)		2
	11. What is your impression of how I changed the form workflow?		2
	12. What is your overall impression of the Flutter source code adaptation workflow?	● How practical do you think it is in a real-world app development setting? ● Do you think the workflow could be improved? ○ If so, in what ways? ● Do you foresee any challenges if this workflow is to be used in real real-world app development setting?	3

	13. Would you use this overall approach in developing an app for seniors in a real-life project?	