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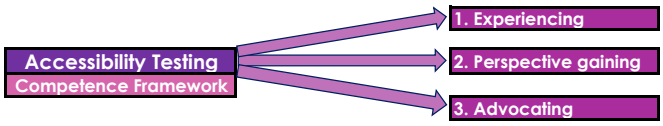
Software Testing Academy

Erasmus+



1. Experiencing	Perceive	Understand	Use	Interact	Contribute
Topics	Understanding about (temporal) limitations regarding A11Y, that can happen to everyone.	Knowledge about how to create Settings how to imitate issues of A11Y Knowledge about different TA A11Y tools	Experiencing the key challenges when using the PC in a certain way Experience and Interpreting using TA tools for A11Y	Finding and documenting A11Y Bugs Finding out what is good Finding out boundaries of automated A11Y testing	Develop ideas how to (potentially) resolve the bugs that were found Analyse and report what the TA approaches are lacking, why manual testing is important
Goal	As a prospective A11Y Tester I understand that it's not only about disabilities, but also about common situations where everyone can experience a "disability"	As a prospective A11Y Tester I know which settings and tools are helping me to test	As a prospective A11Y Tester I have used my pc with imitating a lack and experienced the key challenges	As a prospective A11Y Tester I learned from my own experiences	As a prospective A11Y Tester I can explain the importance of A11Y testing in my own words
Outcome & Methods	I had several ideas about all day situations that lead to A11Y issues.(e.g. coffee to go - no hands, loud environment - cannot hear the video, sun glare / reflection on laptop - cannot see the picture) I developed more ideas where restrictions could occure I made first reflections about restrictions that I have already experienced	I know about the basics of coreAXE and TA A11Y I now how I can design a setting to experience restrictions in using the PC	I have used my pc with at least two different imitated disabilities I have tried different use cases (software, games, programming tools, web, etc.)	With a giving guideline I have documented the bugs I found# With a given template I am able to interpret the results from TA	I could give some suggestions (maybe with research) how to solve the bugs I found. I maybe informed the responsible people about the bugs ans solutions I found. I could explain to others, where TA is helpful, and why there are criticial restrictions (e.g. Alt text is there but describes it the picture in a correct way?)

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2. Perspective taking	Perceive	Understand	Use	Interact	Contribute
Topics	Research about different needs of A11Y where more understanding is needed Recognize, which limitations are not able to experience Learning about own limitations/white spots	How to ask for limitations how and where to approach Where to approach How to perspective taking? Influence an use behavior regarding own limitations	Reach out to people with certain (temporarily) disabilities Formulate core questions that need helps to understand the other perspective	talking to people active listening interpreting the answers Talk with someone else about how to improve with white spots	formulate a test strategy with received information test with the received knowledge Set learning goals to improve in own limitations (as far as possible)
Goal	As an A11Y Tester I have an brief overview about different kinds of (own) disabilities	As an A11Y Tester I am having an understanding about people that can help as well about basic communications and listening (also about finding own white spots)	As an A11Y Tester I can prepare an interview and talk to relevant people in a proper manner (also to find own limitations)	As an A11Y Tester I am able to interpret the findings and dense the information relevant for testing A11Y	As an A11Y Tester I can use the gained knowledge to formulate concrete actions for testing
Outcome & Methods	I have a brief visualization about different kinds of disabilities I defined clusters in how to structure different kinds of disabilities and can describe what kind of restrictions these groups experience I know helpful resources to inform me about A11Y I know on the theoretical basis, that evryone has white spots	I have learned about basic skills in communication and listening I used new technics in few daily conversations and wrote down, what has changed I reflected my own white spots and wrote them down	I could formulate a first checklist, that helps me to interview the people I received feedback about by own white spots	I talked to at least two persons with different disabilities I asked for feedback how they perceived the interview I have evaluated the interview and wrote down my learnings I talked to at least one person about ways to work on my own limitations/white spots	I formulated a test strategy with the condensed information I have tested parts of my new test strategy I have set learning goals with my agile learning coach regarding my own white spots and the feedback from the interview

3. Advocating	Perceive	Understand	Use	Interact	Contribute
Topics	who need to be informed	what is the persons language	Reaching out for persons	Talking to the people	Influence others and teach them how they are able to contribute.
	which persons could be involved	which information I need to gather before approaching those persons	Build a presentation for the persons reached out to	Understanding their perspective	
	how I could be an advocate regarding the public?		How to get other people on board	Inform Co-Advocates	
		Where I need help to convince others		Inform Stakeholders	
Outcome & Methods	I have a list about persons or group of persons who should be informed about A11Y.	I did a stakeholder analysis	I made appointments with three different persons regarding A11Y testing	I show the presentations to the people	I won at least two people that I am supporting continouisly about A11Y testing
	I have additional Infos about the job profiles and main tasks of those Persons	I wrote first personas	I build short but focused presentations, to show to to the people	I discussed it with them	
		I maybe wrote articals, blog articals		I understand their perspective, their concerns, etc.	I wrote at least there articals (or different formats) and published them
			I maybe published something	I could improve the knowledege of others or reduce some of their concerns	
				I aks for ffedback to my publications	
Goal	As an A11Y tester I know which persons outside and within my company are important to be informed about A11Y.	As an A11Y tester I can do a stakeholder analysis and write Personas	As an A11Y tester I can actively take the step otside the knowledge zone	As an A11Y tester I give an impact and reach the people I am talking to	As an A11Y tester I explicity help others, so that they can become A11Y allys