

Table 1: Questions (Simplified and Condensed)

No.	Branching	Question	Type
Profile			
A9	-	Have you already worked with AI/ML-based solutions?	Closed(SC)
A10	A9	Where did you acquire your basic AI/ML skills and knowledge?	Closed(MC)
A11	A9	How much experience do you have with using AI/ML-based solutions?	Closed(SC)
A12	A9	How much experience do you have with using AI/ML-based solutions TO SOLVE Software Project Tasks?	Closed(SC)
A13	A9	Have you or your team already used AI/ML-based solutions TO AUTOMATE any phase of the Software Development Process?	Closed(SC)
Automation of the Software Development Process (SWEBOK)			
B1	A9,A13	What phases of software development have you or your team automated using AI/ML?	Closed/Matrix [Likert](SC)
B2	A9,A13	For each Phase of the Software Development previously selected, briefly describe HOW the automation of the Development Process was carried out:	Closed(MC)
Techniques and Tools			
C1	A9,A12,A13	What ML TOOLS do you or your team already used TO AUTOMATE SE PROCESSES? And Which ML TOOLS have you or your team already used TO SOLVE any Software Engineering TASK?	Closed/Matrix [Likert](MC)
C2	A9,A12,A13	What ML TECHNIQUES have you or your team already used TO AUTOMATE SE PROCESSES? And Which ML TECHNIQUES have you or your team already used TO SOLVE any Software Engineering TASK?	Closed/Matrix [Likert](MC)
Product, Feature or Service			
D1	A13	What kind of product, resource, or service have you or your team ever used AI/ML to automate the development phases? How was this AUTOMATION of Development Phases done?	Open
Priority			
E1	-	Which phases of software development WOULD YOU LIKE to automate with AI/ML to facilitate the development process for you or your time?	Rank order
Challenges			
F1	A13	What CHALLENGES did you and your team face during the AUTOMATION of Development Phases?	Closed(MC)
F2	A13	What were the SOLUTIONS found for these challenges?	Closed(MC)
F3	A13	What CHALLENGES did you and your team face during the Development Phases TO SOLVE Software Engineering tasks?	Closed(MC)
F4	A13	What were the SOLUTIONS found for these challenges?	Closed(MC)
F5	A13	From your experience regarding the AUTOMATION of the Development Phases, what do you consider to be EXTREMELY IMPORTANT to automate the Software Development Process with AI/ML?	Open
Closure			
G1	-	What would be the "DREAM TOOL" that would help you or your team automate software development phases using AI/ML resources?	Open