

Appendix

Anonymous

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Interview Participants

Table 1 provides an overview of the 15 participants of both organizations, highlighting their roles and contributions to SDLC.

Table 1: Overview of the Study Participants

ID	Organization	Participant Role	Experience (years)	SDLC Phase
P1	Bank	Scrum Master	5	All phases
P2	Bank	UI/UX Designer	11	Design
P3	Bank	Test Manager/Quality Engineer	10	Testing and Maintenance
P4	Bank	Solution Architect	27	Analysis and Design
P5	Bank	Software Developer/ DevOps Engineer	17	Implementation, Deployment and Maintenance
P6	Bank	Business Analyst/Product Owner	3	Analysis and Design
P7	Bank	Business Analyst/DevOps Engineer	12	All phases
P8	Bank	DevOps Engineer	14	All phases
P9	IT company	Product Manager	11	Requirement and Implementation
P10	IT company	Quality Engineer	13	Analysis, Testing and Maintenance
P11	IT company	Software Engineer/ DevOps Engineer	3.5	Implementation and Deployment
P12	IT company	Solution Architect	7	Requirement, Design
P13	IT company	Product Manager	16	Requirement
P14	IT company	Team Lead/Product Manager	7	Analysis and Design
P15	IT company	UI/UX Designer	1.5	Design

Interview Questions

This appendix presents the set of interview questions used to gather qualitative data from stakeholders:

Background Questions:

Purpose: To get the profiles of the interviewees

- Can you please introduce yourself, including your current role?
- How long have you been working in your current position, and what is your level of experience?
- Can you identify where your role falls in the SDLC stage?

Relevant Questions: Purpose: To understand their view on sustainability practices and if they think it is feasible to incorporate.

- Do you believe sustainability practices matter for your role?
- Can you provide examples of sustainability practices that you think would be most beneficial in your role (within the SDLC)?
- How do you think it feasible to incorporate sustainability considerations into [your specific phase/role] of the SDLC? Why or why not?

Challenges: Purpose: To understand the possible challenges hindering stakeholders from accepting and implementing sustainability practices within the organization.

- What are the problems you think you might face when trying to integrate sustainability practices into your role? OR What potential challenges do you foresee in implementing these sustainability practices within your day-to-day tasks or projects?
- Can you identify any organizational factors, such as lack of support or competing priorities, that may hinder the adoption of sustainability practices?
- Is there a culture of the organization promoting the acceptance and implementation of sustainability practices?

Suggestions/Recommendations: Purpose: To get insights as regards the possible suggestions that can help overcome these challenges.

- What suggestions do you have for overcoming challenges related to integrating sustainability into [your specific phase/role] of the SDLC?
- How do you think management/leaders of organizations can better support the implementation of sustainability practices within the SDLC?
- In your opinion, what steps can the organization take to foster a culture that values sustainability and encourages its integration into software development processes among stakeholders?

Benefits: Purpose: To get insights on how stakeholders perceive the alignment with their role and the benefits too.

- From your perspective, how well do these practices align/fit with your responsibilities?
- What potential benefits do you see in implementing these practices in your role?