



University of  
**Salford**  
MANCHESTER

# **Tailoring in Large-Scale Agile**

## **Semi-Structured Interview Guide**

**[Company F] India**

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## **Agile Method Tailoring ([Company F], India)**

### **Background Notes**

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I want to ask you about your experience of lean or agile software development projects. The research involves interviews with people doing a range of different roles and from companies with different development models.

The purpose here is to try to understand how agile methods are used in Siemens Technologies, so that we can try to learn for the future.

I want to ask you the following questions and tape record your answers.

I do plan to publish interview extracts but I will make names, projects and clients anonymous.

Can I switch on the recorder?

### **Lean and Agile Processes**

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What are the principles that underlie your software development processes?

Briefly describe your role in the project.

Briefly describe the roles of other stakeholders on the project.

Briefly describe the ceremonies you use in the project.

Briefly describe the artefacts you use in the project?

### **Scaling To large-scale projects**

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How are cooperating development teams coordinated?

What role does software architecture play in your projects?

How is product grooming conducted? How are requirements elicited and managed?

How do you manage continuous integration?

### **Process Tailoring**

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Can you describe any ways in which your processes do not follow text book methods?

What adaptations have you made to your processes to deal with complex non-functional requirements?

What adaptations have you made to your processes to deal with demanding regulatory compliance?

What adaptations have you made to your processes because of geographical distribution of the team?

### **Working in [Company F]**

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What are the things that help you feel part of the [Company F] team?

Have you ever worked in offshore outsourcing? How does this environment compare?

What have been your biggest successes in terms of software processes?

What are your biggest challenges? What have you been doing to address them?

### **About Your Project**

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Now I want to ask some questions about you and your project. These details will be kept confidential. The information is required for our research records.

What project are you working on currently? How many projects?

How is the project team structured (for management purposes)?

How is the project team organised geographically?

What is the project domain? What is the project purpose?

How large is the project in terms of team size? In terms of value?

When did the project start?

How much longer will the project run?

### **Any other comments (Open-ended questions)**

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Now, I want to check if there is anything else you would like to say?

Do you have any further comments in relation to agile methods?

## About You?

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Your name?

Your age?

What is your role (product owner, developer, architect or scrum master)?

How long have you been your current role?

How long have you been working in your current organisation?

How long have you been working in the software industry?

What formal qualifications do you have, if any?

Lean Key Principles

Customer value, Value stream, Flow, Pull, Perfection

SCRUM Checklist:

Backlog, Daily scrum, Weekly “Scrum of Scrums,” Sprints, Sprint Planning meeting, Sprint demo, Retrospective meeting, self-management, cross-functional teams, stand-up meeting.

XP Checklist

Pair programming, test-first programming, stand-up meeting, customer representative,

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