



## Consent Form

### HOW SOFTWARE PRACTITIONERS FEEL WHEN HANDLING REQUIREMENTS CHANGES

#### INTRODUCTION

This study is conducted as a part of Ms. Kashumi Madampe's Ph.D. project carried out at the HumanISE Lab, Faculty of Information Technology, Monash University, Australia.

The research is approved by the Human Ethics Committee of Monash University, Australia for five years on 05.01.2022. Reference Number: 30545.

Further information about this research is available [here](#).

#### INVESTIGATORS

Monash University: Ms. Kashumi Madampe, A/Prof. Rashina Hoda, Prof. John Grundy  
<Company investigators>

#### CONTACT INFORMATION

If you have any questions regarding this study, feel free to contact Kashumi Madampe at [kashumi.madampe@monash.edu](mailto:kashumi.madampe@monash.edu).

#### CONSENT

I confirm that I have understood the nature of the research, and I have had the opportunity to ask questions and have had them answered to my satisfaction.

- ☐ I agree to take part in this study
- ☐ I understand that I am free to withdraw my participation at any time, and to withdraw any data traceable to me up to 30 days from the date of participation without giving a reason
- ☐ I agree to fill in this pre-interview questionnaire
- ☐ I understand that I will be asked about the country I currently reside and my work experience in the next section of this questionnaire
- ☐ I understand that I will have to share how I feel when handling requirements changes through a measure in a later section of this questionnaire
- ☐ I understand that I will be audio-recorded during the interview
- ☐ I wish to have my interview transcript returned to me and I have the opportunity to edit the transcript for 30 days from the receipt of the transcript
- ☐ I wish to receive the summary of findings of this study

Name:

Signature:

×

SIGN HERE

clear

**Pre-interview Questionnaire**

This section is intended to gather basic information of the participant, team, and the current/most recent project.

**NOTE**

We assure details of the participants, and all other confidential information shared will be kept confidential. The names and details of the participants will not be specified in any of the publications or report.

In which country do you currently reside?

Afghanistan

▼

## General Professional Experience

Total experience in software industry (years) eg: 2.5 years:

Total agile experience (years), if any:

Experience with software development methods:  
(Select all that apply)

- ☐ Crystal
- ☐ Dynamic System Development
- ☐ Feature Driven Development
- ☐ Kanban
- ☐ Scrum
- ☐ Scrum XP combo
- ☐ Spotify
- ☐ Waterfall
- ☐ XP

Other (Please specify)

☐

### IMPORTANT

Please recall **one** current/past project where requirements changes occurred at <company name>, which stands out in your experience and use that project to answer the following. We will use the same example in the interview.

Your working mode during the project:

- ☐ Remote (from home)
- ☐ In-office

- ☐ Remote and in-office combination
- ☐ Other (Please specify)
- 

Your role in project:

- ☐ Agile Coach/Scrum Master
- ☐ Business Analyst
- ☐ Developer
- ☐ Manager
- ☐ Product Owner
- ☐ Tester
- ☐ Other (Please specify)
- 

Software development method used:

- ☐ Crystal
- ☐ Dynamic System Development
- ☐ Feature Driven Development
- ☐ Kanban
- ☐ Scrum
- ☐ Scrum XP combo
- ☐ Spotify
- ☐ XP
- ☐ Waterfall
- ☐ Other (Please specify)
- 

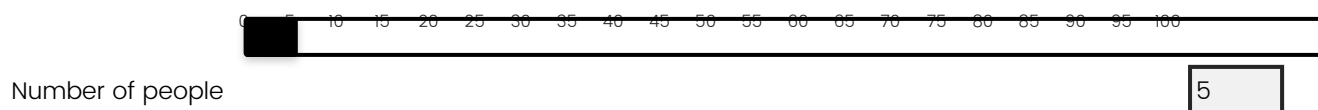
Iteration length:



Project category:

- ☐ Maintenance
- ☐ Migration
- ☐ New development
- ☐ Software as a Service (SaaS)
- ☐ Other (Please specify)

Team size:



Software development practices followed:

	Never	Sometimes	About half the time	Most of the time	Always
Collective estimation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Customer demos	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Daily standup or team meeting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Definition of done	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Iteration planning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pair programming	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Product backlog	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Never	Sometimes	About half the time	Most of the time	Always
Short iteration/sprints	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Release planning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Retrospectives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Review meetings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scrum or Kanban board	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Self-assignment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sprint backlog	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
User stories	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use cases	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Emotional Intelligence Test

Thinking of the same current/most recent project where you had to handle requirements changes\*, answer the below.

\*product level changes – addition/modification/deletion of functional/non-functional requirements. E.g.: Feature requests

	Strongly Disagree	Disagree	Slightly Disagree	Neither Agree nor Disagree	Slightly Agree	Agree	Strongly Agree
I have a good sense of why I feel certain feelings most of the time.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have a good understanding of my own emotions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I really understand what I feel.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I always know whether I am happy or not.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I always know my friends' emotions from their behaviour.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am a good observer of others' emotions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am sensitive to the feelings and emotions of others.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly Disagree	Disagree	Slightly Disagree	Neither Agree nor Disagree	Slightly Agree	Agree	Strongly Agree
I have a good understanding of the emotions of people around me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I always set goals for myself and then try my best to achieve them.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I always tell myself I am a competent person.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am a self-motivating person.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would always encourage myself to try my best.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am able to control my temper so that I can handle difficulties rationally.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am quite capable of controlling my own emotions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I can always calm down quickly when I am very angry.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have good control of my emotions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

To handle requirements changes\* well, it is necessary for me to:

\*product level changes – addition/modification/deletion of functional/non-functional requirements. E.g.: Feature requests

	Strongly Disagree	Disagree	Slightly Disagree	Neither Agree nor Disagree	Slightly Agree	Agree	Strongly Agree
Spend most of my work time interacting with people (e.g., customers, colleagues, and other workers in this organization).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Spend a lot of time with every person whom I work with.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hide my actual feelings when acting and speaking with people.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Be considerate and think from the point of view of others.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly Disagree	Disagree	Slightly Disagree	Neither Agree nor Disagree	Slightly Agree	Agree	Strongly Agree
Hide my negative feelings (e.g., anger and depression).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How has the Covid-19 pandemic/remote working/working from home impacted your requirements changes\* handling?

You may consider answering this by comparing requirements changes handling before pandemic and during pandemic. Examples are welcome :)

\*product level changes - addition/modification/deletion of functional/non-functional requirements. E.g.: Feature requests