

Master thesis Title

Methodology (Qualitative Study Methods):

- Focus group
- Interview
- Observation

General Demographics Information

1. What is (are) your current position(s)?
2. How many years of work experience do you have in IT and software development industries?
3. How many years of work experience do you have in software testing, in specific?
4. What type of business is it ?
5. What is your highest academic degree?
6. What is the size of your company (number of employees)?
7. How many team members are working on a single project?

RQ1: To what extent do testing approaches influence the success rates of outsourced projects?

1. What is the nature of outsourced software projects in this company ?
2. What are the testing requirements/expectations by the customer/ client ?
3. Is there any standard/formal testing requirements asked by the customer ?
4. Can poor/inadequate testing processes jeopardize project success ?

RQ2: What are the currently applied testing methods and how effective they are?

1. What are the processes in the software testing phase ?
2. What are the methods that are applied in the Software testing phase in your teams ?
3. Which test frameworks/tools do you use in your company ? (explain)
4. Which test **automated** frameworks/tools do you use in your company? (explain)
5. What are the prevention techniques you use to enhance team quality ?

RQ3: To what extent do graduates of local universities possess the required knowledge in software testing techniques?

1. Do the Students Who come from university have good skill or knowledge of software testing ? (explain)
2. Does your organization have a training program ? Are there any challenges for providing software testing training ?
3. Are there any special courses in university software testers should take ?
4. Do you have any recommendations for the future testers?