

Seminar Assignment Portfolio About Exploratory Testing



Assignment Objectives:

- Exploratory testing. Research study.

Prerequisite:

- Create a team – exactly 3 members. Add your team in the document from General->Files->PortofolioExploratoryTesting_Teams_Papers.



Assignment

- **Take-Home assignment** (maximum 100XP)
 - TO DO:
 1. Select one of the provided papers (regarding exploratory testing).
 2. *Summary document*. Read the paper and make a summary document of maximum 1 page (1 paragraph of the aim of the research study, 1 paragraph about the methodology of the study, 1 paragraph about results, 1 paragraph about the implication for research and for practice). This document must contain the title of the paper + doi + team members.
 3. *New Research Study on Exploratory Testing*. Starting from the selected paper think of a similar (or not) research study involving Exploratory Testing (in higher education or in industry). Create a document of maximum 1 page describing your proposal (using Goal-Question-Metrics): the goal of the study, the research question(s), the methodology, the metrics that will be used for the study. This document must contain the title of the paper (used in the Summary document) + doi + team members.
 4. *Create a video with an exploratory testing tool in use/execution*. See document *2024_ExploratoryTesting_tools.pdf*. Prepare a 3 to 5 minutes video with the tool in execution for a designed scenario to illustrate the use of the tool, the findings and the benefits of using it. The video must contain your voice explaining the use of the tool for the specific scenario with comments on the findings.



Assignment and Delivery date:

1. Assignment date: seminar 4
2. Delivery date (first): seminar 5 (max 100 XP)
3. Delivery date (last): seminar 6 (max 50 XP)

Turn in:



Upload on Teams the following archive (93X change with your group, Name01Name02Name03 the name of the three members):

- a. PortofolioExploratoryTesting_93X_Name01Name02Name03.zip
 - i. one page document with the required paragraphs - *SummaryDocument*
 - ii. one page document with the required information – *NewResearchStudy*
 - iii. a video presentation for the tool in a specific scenario.
- b. Each team member must upload the assignment.

References



- See Lecture 6, Seminar 4, Laboratory 4 – discussions and activities.