



Seminar Objectives

UI Web Testing and Bug advocacy



Topics

- UI Web Testing
- Bug advocacy

Flipped Classroom – before the seminar, please learn about RIMGEN

- Cem Kaner on Bug Advocacy
 - https://www.youtube.com/watch?v=vSyKE7upPx&ab_channel=TestingEducation
 - BBST Bug Advocacy Lecture 6: Writing Clear Bug Reports
 - <https://www.youtube.com/watch?v=vSyKE7upPx>
 - Min 8 to min 16 (at minimum)
 - **EXTRA** Pdf document: **BBST_BugAdvocacy_Book_RIMGEN.pdf** (provided in Sem 5 in Teams)
 - RIMGEN mnemonic EXPLAINED on Testival 2016
 - 2016_RIMGEN mnemonic EXPLAINED on Testival 2016.mp4
- Altom Cards
 - <https://bbst.courses/rimgen/#RIMGENcards>
- Other resources
 - <https://www.kenst.com/how-to-write-a-good-bug-report-and-be-a-bug-advocate/>
 - Pdf document: How to Write a Good Bug Report (and be a Bug Advocate).pdf
 - <https://www.kenst.com/how-to-write-a-good-bug-report-use-rimgen/>
 - Pdf document: How to Write a Good Bug Report, use RIMGEN.pdf

Assignment 1 – 15 minutes - Discussion

Topics

- UI Web Testing (Selenium-Serenity)
- Use of **archetype Serenity, JUnit**
- DDT=Data Driven Testing
- Generate documentation using “aggregate

Assignment 2 – 50 minutes – Bug investigation - RIMGEN

- Create Teams
- 6 teams (TeamR, TeamI, TeamM, TeamG, TeamE, TeamN)

Research Education Study

- **Participation is voluntary**
- **25 XP as bonus points for participation in the study: Assignment Bonus_Sem05_RIMGEN**
- **15 minutes work on RIMGEN poster – create a A3 paper information (in class, during Seminar 5)**
 - What it is? When it is used? Why it’s useful?
 - Description/Definition
 - Coding error vs. Design error
 - Essential/Important/Useful
 - Example for
 - Coding error
 - Design error
- **5 minutes = Posters available for reading**
- **20 minutes – work using RIMGEN on a Bug problem (provided only during the seminar).**
 - 6 Teams – 6 Solutions
- **10 minutes – Survey on Flipped Classroom and RIMGEN seminar**