

Software Reengineering CS 789

Intermediate Report Evaluation -- Group X

- Delivery: ☐ On-time ☐ Late: X days
- Use at least one tool/script that is related to each lab session:
 - ☐ Metrics and Visualisation: CodeScene
 - ☐ Refactoring Assistants: CodeScene, SonarQube, RefactoringMiner
 - ☐ Test Coverage: IntelliJ Coverage, JaCoCo, e.t.c
 - ☐ Software Integration: GACPD, RePatch,
 - ☐ Mining Repositories: GitHub API, GraphQL, etc.
- Screenshots of tool reports available for the relevant ones of the above
 - ☐ Yes
 - ☐ Some are missing:
- Reflection on the effectiveness of the tools for the current reengineering project
 - ☐ Yes
 - ☐ Reflection is missing for:
- (Optional) Reference to extra tools not covered in the lab:
- Evidence of using tools to compare **before** / **after** / **during** reengineering
 - ☐ No
 - ☐ Mentioned but not systematic (coverage/metrics/visualization missing)
 - ☐ Explicitly demonstrated (coverage/metrics/visualization reported at each stage)
- UML class diagrams to explain planned structural changes/refactoring:
 - ☐ No
 - ☐ Partial / unclear
- Report Quality
 - Structure: ☐ Good ☐ Needs improvement
 - Layout: ☐ Good ☐ Needs improvement
 - Spelling & Grammar: ☐ Acceptable ☐ Needs improvement
 - Actionable: ☐ Yes ☐ No
- Reference to exact URL (GitHub project) of reengineering project available
 - ☐ Yes:
 - ☐ Not yet:
- A sound basis for the remainder of the project
 - ☐ References to reengineering patterns:
 - ☐ Ad-hoc vs. Systematic approach identified (team coordination plan in place)
 - ☐ Timeline / milestones updated
 - ☐ Success criteria ("definition of done") stated clearly