**10.5 Appendix E – Diary of meeting and tasks**

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| Meeting Date: | 02/28/19 |
| Location: | ECS 241 |
| Start time: | 7:50 pm |
| End time | 9:00 pm |
| Attended: | David, Raul, Samuel, Alejandro |
| Late: | none |
| Agenda: | Assign roles.  Pick meeting time.  Assign preliminary tasks. |
| Summary of Discussion: | Team discussed redistribution of each member’s roles, and assigned roles upon consensus.  Team agreed to retain the meeting time set during the first deliverable: Thursdays from 7:50 to 9:00 pm.  Preliminary tasks were discussed for this week and for the following week. It was decided that members should research the coverage tools discussed in class and determine whether tutorials or other learning materials were available online. |
| Assigned Tasks: | Preliminary tasks assigned for all members:  Download artifacts for second deliverable.  Download coverage tool(s) required for each respective task (Unit, System and Subsystem testing).  Find tutorials or other learning materials and use them to install the aforementioned coverage tool(s). |

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| Meeting Date: | 03/7/19 |
| Location: | ECS 241 |
| Start time: | 7:50pm |
| End time | 9:00pm |
| Attended: | David, Raul, Samuel, Alejandro |
| Late: | none |
| Agenda: | Review and discuss progress.  Identify and discuss problems encountered in completing tasks assigned at previous meeting.  Assign further tasks depending on progress. |
| Summary of Discussion: | Team discussed progress on previously assigned tasks.  All members experienced severe difficulties installing the requisite coverage tool(s).  These difficulties were discussed, and it appears that the most pressing issue was the fact that most of the tools mentioned in class(particularly CodeCover) were deprecated and support/development for them had been discontinued. Furthermore, driver issues were encountered by our System tester (Samuel Yorizzo) in integrating Cobertura with RFT.  It was decided that members should research potential solutions to their respective issues (ask on forums, etc) and report back next week with findings.  It was discovered that one of the tools (EclEmma) had already been installed and was functioning properly on our lead unit tester’s (Alejandro Perez) machine, though coverage was not adequate to testing criteria, hence it was decided that more test cases needed to be created. |
| Assigned Tasks: | All members were assigned tasks:  Research possible solutions for issues encountered with running/integrating coverage tool(s) with the respective environments (Eclipse, RFT).  Lead and Backup unit testers should collaborate to write more test cases in order to meet testing criteria for Unit testing. |

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| Meeting Date: | 03/14/19 |
| Location: | ECS 241 |
| Start time: | 7:50pm |
| End time | 9:00pm |
| Attended: | David, Raul, Samuel, Alejandro |
| Late: | none |
| Agenda: | Review progress.  Discuss potential solutions to coverage tool issues raised at previous meeting. |
| Summary of Discussion: | All team members reported their findings on coverage tool issues discussed last week. Unfortunately, no team member was able to find concrete information on their specific issues; most information was vague or was predicated on the use of deprecated drivers, libraries, or past iterations of the Eclipse IDE that are no longer accessible.  Unit Testers discussed their new test cases and progress made on unit testing coverage.  System Tester Lead (Samuel Yorizzo) discussed a new issue encountered while attempting to integrate Cobertura with RFT; RFT can no longer connect to MySQL, apparently due to compatibility issues between the MySQL connector that RFT uses and Cobertura. The possibility of discussing these issues with the Professor was discussed.  Subsystem Tester Lead (David Rocha) reported that he was able to get EclEmma installed on Eclipse, but like the Unit testers, was unable to get CodeCover or Cobertura to work.  Team members decided to look for more up-to-date coverage tools that could be used for the project. |
| Assigned Tasks: | Continue search for solutions to compatibility issues between Cobertura and RFT.  Perform in-depth research regarding alternative coverage tools that can be used instead of Cobertura and CodeCover.  Continue writing unit test cases in order to meet testing criteria. |

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| Meeting Date: | 03/21/19 |
| Location: | ECS 241 |
| Start time: | 7:50pm |
| End time | 9:00pm |
| Attended: | David, Raul, Samuel, Alejandro |
| Late: | None |
| Agenda: | Work on creating new tests (Unit and Subsystem testers)  Team reported their findings on alternative testing tools. It was decided that Clover was one viable alternative coverage tool. Unit and Subsystem testers agreed to download, attempt to install and use this tool. |
| Summary of Discussion: | The use of the Clover testing tool was discussed.  The creation of new Unit and Subsystem tests was discussed. |
| Assigned Tasks: | Continue creating unit and subsystem test cases in order to meet testing criteria.  Unit and Subsystem testers must familiarize with the Clover code coverage tool. |

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| Meeting Date: | 03/28/19 |
| Location: | ECS 241 |
| Start time: | 7:50pm |
| End time | 9:00pm |
| Attended: | David, Raul, Samuel, Alejandro |
| Late: | None |
| Agenda: | Create new test cases (Unit and Subsystem) |
| Summary of Discussion: | Integration of Clover testing tool with Unit and Subsystem tests was discussed.  Both Unit and Subsystem testers have made significant progress on their overall coverage percentile, with both almost reaching testing criteria values.  System tester discussed some headway in integrating Cobertura with RFT; the MySQL connector now works, but RFT seems to crash when running in conjunction with Cobertura. |
| Assigned Tasks: | Continue creating test cases (Unit/Subsystem)  Research potential use of Eclipse Kepler (how to obtain)  Research new RFT/Cobertura issue (System tester). |

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| Meeting Date: | 04/04/19 |
| Location: | ECS 241 |
| Start time: | 7:50pm |
| End time | 10:00pm |
| Attended: | David, Raul, Samuel, Alejandro |
| Late: | None |
| Agenda: | Work on tests (Unit/Subsystem)  Work on RFT scripts (System) |
| Summary of Discussion: | New test cases were discussed. Lead Unit Tester Alejandro Perez managed to find a way to install Eclipse Kepler and reported that he is now working on integrating CodeCover with it. |
| Assigned Tasks: | Continue creating tests  Continue familiarizing with the coverage tools. |

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| Meeting Date: | 04/11/19 |
| Location: | ECS 241 |
| Start time: | 1:50pm |
| End time | 8:00pm |
| Attended: | David, Raul, Samuel, Alejandro |
| Late: | none |
| Agenda: | Continue working on tests  Begin working on documentation  Begin working on presentation |
| Summary of Discussion: | Testing was discussed.  Documentation was discussed. Each member began a rough draft of their assigned section(s).  Presentation was discussed, with each member deciding which slides they would present. |
| Assigned Tasks: | Continue testing  Begin writing Documentation  Begin preparing Presentation |

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| Meeting Date: | 04/18/19 |
| Location: | ECS 241 |
| Start time: | 1:50pm |
| End time | 11:00pm |
| Attended: | David, Raul, Samuel, Alejandro |
| Late: | none |
| Agenda: | Finish working on tests  Complete the documentation for the deliverable. |
| Summary of Discussion: | Final test cases were written and discussed  Documentation was discussed and prepared. |
| Assigned Tasks: | Each team member should complete any test cases they wish to demo to the professor.  Each team member should complete assigned Documentation section(s) |

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| Meeting Date: | 02/21/19 |
| Location: | ECS 241 |
| Start time: | 1:50pm |
| End time | 11:00pm |
| Attended: | David, Raul, Samuel, Alejandro |
| Late: | none |
| Agenda: | Work on documentation |
| Summary of Discussion: | Documentation was discussed |
| Assigned Tasks: | Finish Documentation |