Team Member 3: Ardyanto

Inception Phase - Iteration 1

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| Date | 16/01/2016 |
| Action | Discussing group role with group members |
| Time Expected | 1 hour |
| Time Taken | 1 hour |
| Problem | Assigning roles, works, artefacts to everybody |
| Solution | * Get role as Designer and sub analyst |

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| --- | --- |
| Date | 16/01/2016 |
| Action | Discuss vision and project overview with group |
| Time Expected | 1 hour |
| Time Taken | 45 mins |
| Problems | Vision and project overview |
| Solutions | Discussing the solution with everyone and come up with the final version |

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| Date | 16/01/2016 |
| Action | Working on the Use case diagram Iteration 1 |
| Time Expected | 1 hour |
| Time Taken | 2 hour |
| Problem | Identifying the scenario to make the use case diagram |
| Solution | * Go through the scenario and understand each paragraph * Discuss with some members when facing doubt * Create the use case diagram |

Elaboration Phase - Iteration 1

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| --- | --- |
| Date | 23/01/2016 |
| Action | Working on the activity diagram Iteration 1 |
| Time Expected | 1 hour |
| Time Taken | 1 hour |
| Problem | Identifying each use case to create the activity diagram |
| Solution | * Understand each use cases, and how it works * Think about the logical and necessary steps to perform the use cases * Implement those steps as activity diagram |

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| --- | --- |
| Date | 30/01/2016 |
| Action | Reviewing use case diagram with groups |
| Time Expected | 30 mins |
| Time Taken | 20 mins |
| Problems | It’s not as detailed because it’s the first version |
| Solutions | Discussing the solution with everyone and give opinion |

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| --- | --- |
| Date | 30/01/2016 |
| Action | Reviewing activity diagram with groups |
| Time Expected | 30 mins |
| Time Taken | 40 mins |
| Problems | It’s not as detailed because it’s the first version, the diagram is lacking accuracy |
| Solutions | Discussing the solution with everyone and give opinion |

Elaboration Phase - Iteration 2

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| Date | 10/02/2016 |
| Action | Finalize all the diagram |
| Time Expected | 1 hour 30 mins |
| Time Taken | 2 hours |
| Problems | Discuss about the 2nd version of all diagrams |
| Solutions | Discussing the solution with everyone and come up with the final version |

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| --- | --- |
| Date | 30/01/2016 |
| Action | Reviewing all diagram designed so far with the group members |
| Time Expected | 3 hours and 10 minutes |
| Time Taken | 2 hours and 40 minutes |
| Problem | Still have some problems with each diagram and need to be more detailed because it is still the first version   1. Use case diagram 2. Class diagram 3. Activity diagram 4. Component diagram 5. Sub-class diagram |
| Solution | Identified problems on each diagram and came up with the correction that will be done on the second version |

Elaboration Phase - Iteration 2

|  |  |
| --- | --- |
| Date | 10/02/2016 |
| Action | Completing all diagram into the second version (Discuss and work) |
| Time Expected | 1 hour and 30 minutes |
| Time Taken | 2 hours |
| Problem | Discuss the second version of all diagram through virtual meeting |
| Solution | Finalized the second version for all diagram |