**Activity Diagram**

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| **Activities** | **Expected Due** | **Responsible** | **Comment** |
| **Planning Phase** |  |  |  |
| Initial project planning | 11/8/2014 | Wee, Damon, Toby, Girit (**Completed**) | Have a good understanding of the system that we are building and what artefacts are to be submitted |
| Online repository | 1/9/2014 | Wee (**Completed**) | Have a cloud repository to share the files |
| Detailed planning | 10/9/2014 | Wee (**Completed**) | Coming up with detailed plans |
| **Requirements Elicitation** |  |  |  |
| Question formation | 12/8/2014 | Wee, Damon, Girit, Toby (**Completed**) | Everyone comes up with questions and combined the questions together on the due date |
| Interviewing of clients | 13/8/2014 | Everyone (**Completed**) | Met with client for the first time and get answers for the first list of questions |
| Question refining | 20/8/2014 | Wee (**Completed**) | Refine the questions that we have prepared and some answered to obtain more detailed requirements from client |
| Interviewing of clients 2 | 21/8/2014 | Everyone (**Completed**) | Get detailed requirements from client |
| **Documentation (includes editing)** |  |  |  |
| Business case | 25/8/2014 | Toby and edited by Wee (**Completed**) | The business needs, requirements, value and constraints |
| Risks and counter measures | 27/8/2014 | Toby and Damon and edited by Wee (**Completed**) | Coming up with the risks and counter measures |
| *Software Requirements Spec* |  |  |  |
| Introduction | 1/9/2014 | Toby and edited by Wee (**Completed**) |  |
| Overview | 8/9/2014 | Manfred and edited by Wee (**Completed**) |  |
| Functional Requierement | 3/9/2014 | Wee (**Completed**) |  |
| Non-functional Requirement | 3/9/2014 | Girit and edited by Wee (**Completed**) |  |
| Use case model | 5/9/2014 | Damon, Wee and Manfred (**Completed**) |  |
| Use case description | 8/9/2014 | Wee (**Completed**) |  |
| Class/Domain model | 5/9/2014 | Girit, Wee and Toby (**Completed**) |  |
| Data dictionary | 8/9/2014 | Wee (**Completed**) |  |
| Compilation | 11/9/2014 | Wee (**Completed as of 11/9/2014**) |  |
| **Implementation (Coding)** |  |  |  |
| Designing | Week 12 | Girit (**Incomplete)** | Designing the command line program |
| Use case 1-5 | Week 8 | Wee, Manfred and Girit (**Incomplete**) | 5 use cases done per week till final submission |
| Use case 6-10 | Week 9 | Wee, Toby and Damon  (**Incomplete**) | 5 use cases done per week till final submission |
| Use case 11-15 | Week 10 | Manfred, Girit, Toby (**Incomplete**) | 5 use cases done per week till final submission |
| Use case 16-23 | Week 11 | Toby, Damon, Wee (**Incomplete**) | More use cases done to provide leeway for integration of codes |
| Use case 24-27 | Week 12 | Wee, Girit (**Incomplete**) | 3 use cases this week |
| Integration of codes | Week 12 | Wee (**Incomplete**) | Integration of codes and submission |

**Group Introduction**

**Group number:** 1

**Number of members in group:** 5

**Member names, Student ID and assigned roles:**

1. Ng Shien Wee; 4519589 (Team Manager)
2. Damon Roy Walker; 4277247 (Lead tester)
3. Giritharan Govindasamy; 3934767 (Lead Designer)
4. SiuTung Lee, 3775896 (Lead programmer)
5. Lee Toby Yin Kiu, 4250941 (Lead documenter)

\*Assigned roles to a person do not mean that they are fixed to their role. They are flexible to work with other group mates on different tasks.

**Artefacts delivered by members:**

|  |  |  |
| --- | --- | --- |
| **Artefacts** | **Submitted by** | **Submitted on** |
| Business Case | Lee Toby Yin Kiu | 25/8/2014 |
| Detailed plans | Ng Shien Wee | 10/9/2014 |
| Risks and counter measures | Lee Toby Yin Kiu and Damon Roy Walker | 27/8/2014 |
| Use cases | SiuTung Lee and Damon Roy Walker | 5/9/2014 |
| Use case description | Ng Shien Wee | 7/9/2014 |
| Domain model | Lee Toby Yin Kiu and Giritharan Govindasamy | 5/9/2014 |
| Data dictionary | Ng Shien Wee | 7/9/2014 |
| Software requirement specification | Ng Shien Wee, Damon Roy Walker and Lee Toby Yin Kiu | 6/9/2014 |

**Member Contribution Assessment:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Contribution** | **Signature** |
| Ng Shien Wee | Contributed |  |
| Lee Toby Yin Kiu | Contributed |  |
| Damon Roy Walker | Contributed |  |
| Giritharan Govindasamy | Contributed |  |
| SiuTung Lee | Contributed |  |