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|  | **V1.0** |
|  | Pookas ETventure |

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| **TEAM & PERSONAL SOFTWARE PROCESS** |
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# Revision History

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| --- | --- | --- | --- |
| Version Number | Date | Primary Author(s) | Comments |
| 1.0 | 24 Oct 2009 | Ivan Loh, Sarah Lam, Goh Li-Xian, Gillian Ng, Lui Quan Fu | Combination of each individual’s PSP |
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**Team Software Process**

Team Software Process allows our team to measure our effort, size and defects – the core measurements in TSP. With TSP defined, it allows the team to prepare and geared towards achieving better productivity and efficient in our project’s SDLC. It can also help us to ensure quality software products and create secure software products.

**TSP Culture**

TSP projects are team‐directed (self‐managed).

‐ plan and track their work

‐ manage the quality of their work ()

‐ work aggressively to meet team goals

The self‐management responsibilities are shared among team members through a set of

defined team member roles/responsibilities.

Our team will follow the TSP Launch process to ensure we are on the right track.



# Pookas ETventure - Time Recording Log (PSP)

Ivan Loh

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| **Task** | **Start Date** | **End Date** | **Interruption Time (hrs)** | **Total time (hrs)** |
| Project Organization | 21-Aug-09 15:00 | 21-Aug-09  18:30 |  | 3.5 |
| Project Estimations | 24-Aug-09 09:30 | 24-Aug-09  18:00 | 2 | 6.5 |
| MediaWiki Setup | 25-Aug-09  13:00 | 25-Aug-09  17:00 |  | 4 |
| Vet Meeting Minutes 1 | 29-Aug-09  21:00 | 29-Aug-09  22:00 |  | 1 |
| Project Plan Specifications | 01-Sep-09  18:00 | Sep-09  02:00 | 1 | 7 |
| Risk Analysis | 02-Sep-09  19:00 | 02-Sep-09  21:00 |  | 2 |
| Vet Meeting Minutes 2 | 04-Sep-09  15:00 | 04-Sep-09  16:00 |  | 1 |
| Project Plan refinement | 05-Sep-09  13:00 | 05-Sep-09  22:00 | 3 | 7 |
| Wiki update | 10-Sep-09  14:00 | 10-Sep-09  23:00 | 3 | 6 |
| Active World Design | 13-Sep-09  13:00 | 13-Sep-09  17:00 |  | 4 |
| Vet Meeting Minutes 3 | 21-Sep-09  21:00 | 21-Sep-09  22:00 |  | 1 |
| SVN Setup and Configuration | 23-Sep-09  22:00 | 23-Sep-09  00:00 |  | 2 |
| Peer Review Policy | 28-Sep-09  16:00 | 28-Sep-09  23:00 | 1 | 6 |
| Peer Review Checklist | 29-Sep-09  19:30 | 29-Sep-09  21:00 |  | 1.5 |
| Vet Meeting Minutes 4 | 1-Oct-09  09:00 | 1-Oct-09  10:00 |  | 1 |
| Software Quality Plan | 4-Oct-09  09:00 | 4-Oct-09  16:00 | 1 | 6 |
| Vet Meeting Minutes 5 | 5-Oct-09  10:00 | 5-Oct-09  11:00 |  | 1 |
| Refined All Project Documents | 11-Oct-09  09:30 | 11-Oct-09  17:00 | 1.5 | 6 |
| Web-based Bugs Tracking Setup & Configuration | 15-Oct-09  21:00 | 15-Oct-09  23:30 |  | 2.5 |
| Vet Meeting Minutes 6 | 18-Oct-09  12:00 | 18-Oct-09  13:00 |  | 1 |
| Configuration Management | 20-Oct-09  14:00 | 20-Oct-09  18:30 |  | 4.5 |

Lui Quan Fu

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| **Task** | **Start Date** | **End Date** | **Interruption Time (hrs)** | **Total time (hrs)** |
| Project Scheduling | 22-Aug-09 10:00 | 22-Aug-09  15:30 | 1 | 4.5 |
| Task Durations & Dependencies | 24-Aug-09 10:30 | 24-Aug-09  13:00 |  | 2.5 |
| Critical Path Analysis | 26-Aug-09  09:00 | 26-Aug-09  15:00 | 1 | 5 |
| Gantt Chart | 30-Aug-09  13:00 | 30-Aug-09  16:00 |  | 3 |
| Work Package | 01-Sep-09  18:00 | 01-Sep-09  21:00 |  | 3 |
| Active World Design | 04-Sep-09  13:00 | 04-Sep-09  16:00 |  | 3 |
| Learn C++ Tutorial and Hands On | 05-Sep-09  13:00 | 05-Sep-09  23:00 | 3 | 7 |
| Wiki update | 09-Sep-09  16:00 | 09-Sep-09  17:00 | 0.5 | 2.5 |
| Active World Design | 13-Sep-09  13:00 | 13-Sep-09  17:00 |  | 4 |
| Com Browser View Design | 23-Sep-09  22:00 | 23-Sep-09  00:00 |  | 2 |
| Com Browser Prototyping | 28-Sep-09 13:00 | 28-Sep-09 19:00 | 1 | 5 |
| Peer Review Checklist | 29-Sep-09  20:00 | 29-Sep-09  21:00 |  | 1 |
| Transition Tree | 1-Oct-09  09:00 | 1-Oct-09  15:00 | 1.5 | 4.5 |
| Transition Tree Modification | 2-Oct-09 10:00 | 2-Oct-09 12:00 |  | 2 |
| Alice AIML engine | 4-Oct-09  09:30 | 4-Oct-09  17:00 | 3 | 4.5 |
| Lecturer Bot Design & Coding | 7-Oct-09 10:00 | 7-Oct-09 18:00 | 1.5 | 6.5 |
| Student Bot Design & Coding | 11-Oct-09  18:30 | 11-Oct-09  01:00 | 1 | 5.5 |
| Lecturer Bot Modification | 14-Oct-09  21:00 | 14-Oct-09  23:30 |  | 2.5 |
| Edventure Announcement in C++ | 18-Oct-09  15:00 | 18-Oct-09  20:00 | 1 | 4 |
| Edventure Announcement in VB.net | 20-Oct-09  09:00 | 20-Oct-09  16:30 | 1.5 | 6 |

Gillian Maria Ng

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| **Task** | **Start Date** | **End Date** | **Interruption Time (hrs)** | **Total time (hrs)** |
| Poster Design | 30-Aug-09 12:00 | 30-Aug-09  15:00 |  | 3 |
| Capability Maturity Model | 05-Sep-09 11:30 | 05-Sep-09  21:30 | 2 | 7 |
| Risk Management | 07-Sep-09  14:00 | 07-Sep-09  19:00 | 1 | 4 |
| Class Diagram | 10-Sep-09  10:00 | 10-Sep-09  12:00 |  | 3 |
| Learn ActiveWorld Tutorial and Hands On | 14-Sep-09  10:00 | 14-Sep-09  20:00 | 2 | 8 |
| Quiz Bot Specifications | 18-Sep-09  20:00 | 18-Sep-09  22:00 |  | 2 |
| Lecturer Bot Specifications | 19-Sep-09  10:00 | 19-Sep-09  11:00 |  | 1 |
| Class Diagram Refinement | 23-Sep-09  18:00 | 23-Sep-09  20:00 |  | 2 |
| Blackboard Login for Prototype | 25-Sep-09  12:00 | 25-Sep-09  18:00 | 1 | 5 |
| Peer Review Checklist | 29-Sep-09  20:00 | 29-Sep-09  21:00 |  | 1 |
| Getting Edventure Data | 06-Oct-09 13:00 | 06-Oct-09 19:00 | 1 | 5 |
| Quiz Bot Design & Coding | 09-Oct-09  10:00 | 09-Oct-09  14:30 |  | 4.5 |
| User Joining Quiz Game | 11-Oct-09 10:00 | 11-Oct-09 13:00 |  | 3 |
| Game Start Logic in C++ | 18-Oct-09  11:30 | 18-Oct-09  17:30 | 2 | 4 |
| Load Questions Into Quiz Game | 20-Oct-09  09:30 | 20-Oct-09  14:00 | 1 | 3.5 |

Lam Jia Hui Sarah

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| **Task** | **Start Date** | **End Date** | **Interruption Time (hrs)** | **Total time (hrs)** |
| Best Practices Checklist | 09-Sep-09 10:00 | 09-Sep-09  14:00 | 1 | 3 |
| Design Specifications | 13-Sep-09 13:30 | 13-Sep-09  17:00 |  | 3.5 |
| Test Plan Analysis | 18-Sep-09  09:00 | 18-Sep-09  15:00 | 1 | 5 |
| Implementation Testing | 23-Sep-09  09:00 | 23-Sep-09  13:00 |  | 4 |
| Peer Review Checklist | 29-Sep-09  20:00 | 29-Sep-09  21:00 |  | 1 |
| System Testing | 04-Oct-09  11:00 | 04-Oct-09  15:00 | 1 | 3 |
| Quiz Bot FSM and Transition tree | 10-Oct-09  11:00 | 10-Oct -09  16:00 | 1 | 4 |
| Quiz Bot Test cases | 12-Oct-09  18:00 | 12-Oct-09  21:30 |  | 3.5 |
| Quiz Question FSM and Transition tree | 18-Oct-09  12:00 | 18-Oct-09  14:30 |  | 2.5 |
| Quiz Question Test cases | 20-Oct-09  10:00 | 04-Oct-09  12:30 |  | 2.5 |

Goh Li-Xian

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| **Task** | **Start Date** | **End Date** | **Interruption Time (hrs)** | **Total time (hrs)** |
| Project Objectives | 07-Sep-09  11:00 | 07-Sep-09  15:00 |  | 4 |
| Project Scope | 08-Sep-09 10:00 | 08-Sep-09  15:30 | 1 | 4.5 |
| Team Organization | 10-Sep-09 10:30 | 10-Sep-09  13:00 |  | 2.5 |
| Team Resources | 12-Sep-09  09:00 | 12-Sep-09  10:00 |  | 1 |
| Requirement Specifications | 13-Sep-09  13:00 | 13-Sep-09  16:00 |  | 3 |
| Use Case Diagram | 16-Sep-09  16:00 | 16-Sep-09  21:00 | 1 | 4 |
| Activity Diagram | 18-Sep-09  12:30 | 04-Sep-09  16:00 |  | 3.5 |
| Learn ActiveWorld Tutorial and Hands On | 22-Sep-09  12:00 | 22-Sep-09  18:00 | 2 | 4 |
| Peer Review Checklist | 29-Sep-09  20:00 | 29-Sep-09  21:00 |  | 1 |
| Refine Use Case | 08-Oct-09  14:30 | 08-Oct-09  17:00 |  | 2.5 |
| Refine Activity Diagram | 13-Oct-09  13:00 | 13-Oct-09  18:00 | 1 | 4 |
| Teleport Points in Active World | 18-Oct-09  15:00 | 18-Oct-09  18:00 |  | 3 |