**AP Internal Meeting Minutes – 22 February 2016:**

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| Date: | 22 February 2016 |
| Time: | 10:30 a.m. |
| Venue: | SMU SOE Level 3 Benches |
| Attendees: | Denise Quek Si Ying |
|  | Tan Wei Song |
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| Agenda: | 1. Discuss partition results |
|  | 2. Discuss interim report deliverables |
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1. **Review of meeting’s discussion**

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| **S/N** | **Issues Discussed** | **Action By** | **Due Date** |
| 1. | **Discussed partition results:*** Discussed findings with regards to recursive partition method and how the each method in JMP works.
* Explored the 3 partition methods in JMP (Decision Tree, Bootstrap Forest, Bootstrap Tree) and compared the results of each method for Q1 and Q2 objectives separately.
* Findings:
	+ Q1 results have a r^2 of around 0.3.
	+ Q2 results have a r^2 of around 0.7. However, validation results are not good, with a r^2 of around 0.3.
	+ Best results on Bootstrap Forest method.
 | All to note | - |
| 2. | **Discussed interim report deliverables*** Delegated parts of interim report deliverables to each member. To-do list includes: documentation of metadata, revised Gantt chart and explanation of Gantt chart, revised methodology, updating of wiki page, and continue to improve on analysis.
 | Denise & Wei Song | 28 February 2016 |

1. **Next meeting’s agenda**

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| **S/N** | **Issues Discussed** | **Action By** |
| 1. | Next meeting will be set on 23 February 2016 (Tuesday) at 2:00pm. Agenda:* To research more on the partition methods.
* To research on how to improve existing model results.
 | Denise & Wei Song |

The meeting was adjourned at 12:30pm. These minutes will be circulated and adopted if there are no amendments reported within the next three days.