Supervisor Meeting Minutes 6

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| **Date:** | 23/10/17 (Monday) |
| **Time:** | 4.00pm |
| **Venue:** | Prof Xiong Jie’s office |
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| **Attendees:** | Yi Xuan, Yu Xuan, Sheryl, Jeremy, Clarissa, Hui Yan |
| **Agenda:** | 1. Updates on VR 2. Updates on Analytics 3. Next Meeting |

**1. Updates on VR**

Prof Xiong adviced that we have to make VR work in order to score well overall. Yu Xuan updated Prof Xiong Jie on the team’s progress on VR. The team currently achieved an embedded view without any interaction. Prof Xiong Jie questioned on the difficulty in the implementation and mentioned that we need to present in the final presentation to show the reviewers that it is not done simply by downloading a software.

The team also updated Prof Xiong Jie that a separate mobile application may need to be downloaded for the VR interaction. Prof Xiong Jie thinks it is fine since it is meant for the devices in the physical store. Besides, the apk takes really little space which customers can actually download on their own phones to be used at home.

**2. Updates on Analytics**

Yu Xuan shared with Prof Xiong Jie our considerations for advanced analytics. These includes: Product Recommendation using machine learning libraries, Exponential Smoothing for product demand, Promotion Tracking, Heatmap for user behaviour on the application and Simple Moving Average for factory processing time. Prof Xiong Jie emphasized that people prefer real data and the team should try as much to make use of real data rather than mock data. Implementing 2 is fine. We should also find the easiest to explain lest being question during the final presentation. The team feels that we are more confident with Product Recommendation and Simple Moving Average.

Prof Xiong advised us to take a deeper look in to our data. For instance, if there are no fluctuations in the data, Simple Moving Average may not be even applicable.

**2. Updates on Analytics**

Prof Xiong Jie is available for the next supervisor meeting next Monday morning or Tuesday anytime.

The meeting was adjourned at 5.00pm. These minutes will be circulated and adopted if there are no amendments reported in the next three days.

Prepared by,

Yi Xuan

Vetted and edited by,

Yu Xuan