

Attendees	<p>SMU:</p> <ul style="list-style-type: none"> • Professor Kam Tin Seong • Esther Gao Shuang • Wang Ziteng • Desmond Lin • Cheryl Yong • Joanne Tan <p>Sponsor:</p> <ul style="list-style-type: none"> • Nguyen Le Thi • Chun Keong • Sylvain Goblet • Priti Jauhari • Akshaya Praksah • Deepika • John
Date	2017/08/30
Location	Johnson & Johnson Office
Meeting Agenda	<p>Agenda of the meeting was to determine the following,</p> <ul style="list-style-type: none"> • Project timeline • Task assignment for SMU • Collaboration methods between J&J and SMU
Notes	<p>Phases of Project (As defined by Johnson & Johnson)</p> <ul style="list-style-type: none"> • Data Modeling: Entity Relationship model, Conceptual Data Modeling • Data Preparation: Data Profiling, Identify data Quality issues, Harmonisation/standardization • Data visualization • Build predictive model using R • Testing and Deployment <p>The timeline is being divided into 6 sprints over the period of 12 weeks:</p> <ul style="list-style-type: none"> - Sprint 0: understanding data and scope of project. Data validation and understanding of relationships - Exploration: <p>Visualisation it's something they'd like to have at the end of phase 0. Some visual to</p>

	<p>have a look and understand the shipment flow. End of phase 0, have the visual output. UML Diagram for instance.</p> <p>Have support for data validation. In multi data & variable transformation, have more steps to breakdown multi-data and variable transformation.</p> <p>End of iteration 2: Come back and show them what we have understood and map out the flow of the supply chain.</p> <hr/> <p>Answers to questions posed by SMU:</p> <ul style="list-style-type: none"> - Number too small. So in order to produce 100 bottles of oil, they require this quantity So the file is just a ratio of the UoM - Good analysis requires good data like transaction data. This will provide us with more data for analysis. - Transaction good: <ul style="list-style-type: none"> ● Information record. Invoices.. ● Raw materials negotiated on yearly basis. So for which raw materials is good to have a yearly contract and which is flexible contract. - At this point using selling data, not sell out data. - Data: <ul style="list-style-type: none"> ● 2016 sell-in data to be provided? ● Buy-in price.. - Cond type file is the mark up for DC but internal mfg is for internal manufacturing. -
To-do	<ul style="list-style-type: none"> - J&J will edit the detailed timeline and build on the timeline SMU has provided in presentation slides (Akshaya) - J&J to also provide the full set of data for both adult products and baby oil