

## AGENDA OF MEETING

<b>Meeting Title</b>	<b>Client's Meeting – User Requirements Gathering, Timeline and Clarification.</b>
<b>Date</b>	30-05-2012
<b>Start Time</b>	2000
<b>End Time</b>	2200
<b>Called By</b>	Kevin
<b>Venue</b>	SATS's Conference Room
<b>Attendees</b>	Glorya, Yosin, Minh, Suriyanti and Kevin
<b>Objective</b>	Client's Meeting – User Requirements Gathering, Timeline and Clarification

### PREPARATION FOR MEETING:

<b>Please Read:</b>	<b>Please Bring:</b>
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### ACTION ITEMS FROM PREVIOUS MEETING:

No	Action Item	PIC	Comment	Due Date	Status
1	Revise Timeline, dissect logic (which constraint is prioritized )			26/05/12	Done
2	More detailed use case, business analysis, use case design, SSD and SD		Use case, use case diagram done. SSD, SD not done	26/05/12	Done
3	Also try to work on Database design if possible			26/05/12	Done
1	Revise Timeline, dissect logic (which constraint is prioritized )			26/05/12	Done

### AGENDA TOPIC:

No	Agenda Topic	PIC	Due Date
1	User Requirements Gathering – Use Case 1 – Bootstrap Data	Yosin	
2	User Requirements Gathering – Use Case 2 – Manage Uncertainties	Yosin	
3	User Requirements Gathering – Use Case 3 – Simulate Roster Plan	Yosin	
4	User Requirements Gathering – Use Case 4 – Manage Result	Minh	
5	User Requirements Gathering – Use Case 5 – Manage Airline Requirements	Minh	
6	Timeline	Suriyanti	
7	Clarifications	Glorya	

## MINUTES OF MEETING

Meeting Title	
Date	30-05-2012
Start Time	1900
End Time	2200
Venue	SATS's Conference Room
Invitee List	Glorya, Yosin, Minh, Suriyanti and Kevin
In Attendance	Glorya, Yosin, Minh, Suriyanti and Kevin
Absent	N/A

## DECISIONS:

No	Subject	Decision
1	User Requirements Gathering – Use Case 1 – Bootstrap Data	<p>Prefer one file by one file rather than a zip file</p> <p>Please include non functional requirement like error messages Error message include more cause and actions (“Please &lt;do this to solve the error&gt;...”)</p> <p>Don't need to Go to Simulate after Bootstrap Go directly to Manage Uncertainties + Congratulation message – need to have the ‘successful’ message that the Bootstrap has been successful.</p> <p><u>Data Format</u> Depends on us</p> <p><u>Staff Records</u> As long as the cell contains the name of the system, staff Don't need the staff name. Travelsky – take the airlines name instead of travelsky</p> <p><u>What is Roster</u> Roster is ‘shift’ &gt;&gt; From Monday to Sunday, what is the official working hours of the staff. The system to propose a roster plan – staff deployment.</p> <p><u>Roster</u> Kevin will get back to us. Roster is per week, simply the list of work shift timings.</p> <p>For Flight Schedule data, Column G: Na(text) consists of CTR (TBC by Kevin), FRT, &amp; PAX.</p>
2	User Requirements Gathering – Use Case 2 – Manage Uncertainties → Manage Simulation Parameters	<p>Done by CSO</p> <p>Include also <u>Ad Hoc leave</u> (persons/day) follow the structure of MC.</p> <p>Units MC Rate : persons/day Staff Resign Rate : persons/ month New Staff Rate : persons/month</p> <p>Call back staff → assume that you can recall every single staff</p>

		<p>Flight Delay Rate → The system will analyze from the flight schedule bootstrapped. Assume normal distribution</p> <p>“Manage Uncertainties” change it to “Manage Simulation Parameters”</p> <p>Change “Generate Uncertainties” button to “Start Simulation”</p> <p>Additional Simulation Parameter How many days am I running Ad hoc list person/day</p> <p>Parameter New Staff, we need to know what they are trained on CSV doesn’t work because there is no available data There is a 1.33 rule where total manpower = 1.33* requirement Decide on Coefficient = Require Manpower/ Available Higher coefficient is given the priority for the new staff allocation</p>
3	User Requirements Gathering – Use Case 3 – Simulate Roster Plan	<p>Done by DM Actual Simulation</p> <p>Assume that you can recall every single staff</p>
4	User Requirements Gathering – Use Case 4 – Manage Result	<p>Optimal roster plan, not the deployment</p> <p>Unproductive time – exclude break</p> <p>Unproductive Time and OT Add total time so that it is easier to relate</p> <p>Add Recall cost and recall hours</p> <p>Each airline should have the mean and sd for the flight delay rate</p>
5	User Requirements Gathering – Use Case 5 – Manage Airline Requirements	<p>Only Counter Doesn’t need gate</p> <p>Filter function If I choose Malaysia airline, the table below can only for Malaysia airlines</p> <p>KIV the language requirements</p> <p>When does the combining counter apply? When there is an overlap, apply the customized airline requirements The timing that is before and after apply the normal requirement</p>
6	Timeline	<p>When do you first draw SD? Need to have that.</p> <p>Do include data dictionary</p> <p>Draw ER before logical diagram</p> <p>Add demo to client Per two iterations</p>

		<p>Also include the supervisor meetings</p> <p>Branch out the iteration</p> <p>Can divide into sub-groups and two groups run concurrently</p> <p>Change to two weeks per iteration</p> <p>Very important to align with iteration</p> <p>Endorsement of minutes with the client</p> <p>One UAT should be sufficient (confirm this with supervisor)</p> <p>Meeting Supervisor should be put inside schedule as well</p>
7	Clarifications	<p>Update the sign off user requirements</p> <p>Use Case</p> <p>Use Case Description</p> <p>UI</p> <p>Next Meeting 15<sup>th</sup> of June 2010</p>
8	Misconception	<p>What is Roster</p> <p>Roster is 'shift' &gt;&gt; From Monday to Sunday, what is the official working hours of the staff.</p> <p>The system to propose a roster plan – staff deployment.</p>
9	Pre-deployment	<p>Already start to recall</p> <p>Staff Deployment rule:</p> <ol style="list-style-type: none"> <li>1. Staff trained</li> <li>2. Staff working – within start shift, ending shift</li> <li>3. Staff available</li> </ol>
10	Steps	<p>Steps:</p> <ol style="list-style-type: none"> <li>1. Plot all the flights</li> <li>2. Allocate job → Pre-deployment</li> <li>3. Manage Uncertainties</li> <li>4. Simulate Actual Roster</li> </ol>
11	Graphic	<p>Don't need too much graphic</p> <p>→ Progress bar and Day x</p>
12	Project Based database	Different database for different project
13	Report Structure	<p>Instead of which flight is delay just give the mean and standard deviation of the flight</p> <p>Don't need the staff names</p> <p>Don't need to know what is the call back staff</p> <p>Shortage coefficient for all the flights</p>
14	Notes	Don't include Jetstar inside the simulation
15	Retime	<p>Can come later and end later or come earlier and end earlier → does not considered as OT if it does not exceed the 12 hour</p> <p>Already included in Phase 1 if necessary.</p>
16	User Manual	<p>For staff system trained file, as long as the cell has fill, considered as trained.</p> <p>Tell user that system will read the file in certain format/column structure.</p> <p>For Travelsky, user needs to specify CA, CZ, or ZH, etc.</p>

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#### ACTION ITEMS:

No	Action Item	PIC	Comment	Due Date	Status
1	Iteration Design (for project timeline)	All	Think of how we should design the iteration, which use case can go parallel	02/06/12	
2	Update Use Case and Use Case Description	Glorya		02/06/12	
3	Revise Matrix	All except Glorya		02/06/12	
4	GUI	Yosin		02/06/12	
5	Proposal	Minh		02/06/12	
6	Keeps all past emails on minutes endorsed by client	Suriyanti		02/06/12	
7	Start preparing necessary contents for user manual	Suriyanti		02/06/12	

#### CARRY-OVER ITEMS FOR NEXT MEETING:

No	Subject	Description
1		
2		
3		

#### NOTES:

Prepared by,

Glorya

Vetted and edited by,

Suriyanti

Endorsed by client,