

AGENDA OF MEETING

Meeting Title	Supervisor Meeting
Date	31-07-2012
Start Time	1700
End Time	1800
Called By	Suriyanti
Venue	SIS Level 4
Attendees	Suriyanti, Glorya, Yosin, Jek Bao, Prof Hady
Objective	Demo developed functions, Update progress

PREPARATION FOR MEETING:

Please Read	Please Bring:
-	-

ACTION ITEMS FROM PREVIOUS MEETING:

No	Action Item	PIC	Comment	Due Date	Status

AGENDA TOPIC:

No	Agenda Topic	PIC	Due Date
1	Update on client meeting	Yosin	31-07-2012
2	Update progress – Demo Manage Airline Requirement	Suriyanti	31-07-2012
3	Update on overall progress	Glorya	31-07-2012
4	Update on team's schedule: Jek bao (away from 3 - 12 August 2012) Minh (away from 28 July – 10 August 2012)	Suriyanti	31-07-2012

MINUTES OF MEETING

Meeting Title	Supervisor Meeting
Date	31-07-2012
Start Time	1700
End Time	1830
Venue	SIS Level 4
Invitee List	Suriyanti, Glorya, Yosin, Jek Bao, Prof Hady
In Attendance	Suriyanti, Glorya, Yosin, Jek Bao, Prof Hady
Absent	-
Objective	Demo developed functions, Update progress

DECISIONS:

No	Subject	Decision
1	Update on client meeting	<p>3 different groups in Manage Airline Requirement;</p> <ol style="list-style-type: none"> 1. Counter Departure 2. Gate Departure 3. Counter Arrival <p>Showed the final agreed GUI.</p>
2	Demo on developed functions	<p>Bootstrap Data Is there any keeping of the old database data since we overwrite all past data? To do simulation and scheduling, you will usually need to access the old data.</p> <p>Simulation Parameters It would be better not to pre-generate the Normal Distribution List.Can generate later when we need it.</p> <p>Manage Airline Requirements Looks fine</p>
3	Update on current progress	<p>Glorya & Jek Bao -Currently working on Algorithmic Cost. -Calculation of cost of assigning each staff for a particular task. This is the cost calculation <u>before</u> the staff is assigned. -‘Cache some values’ →to store a copy of certain data temporarily if retrieval of the same data is often done instead of fetching the data from the database.</p> <p>Yosin & Minh -Currently working on Scheduling Algortihm. -Will also consider the staff who are available, but already assigned for certain task. -Assignment of staff is currently based on airline, while the better method would be to process staff assignment based on chronological order. Can consider to run through the airlines and sort them by time into a QUEUE (intermediate data structure), so that we will be fetching the data from the QUEUE. Keep the airline requirements from the memory and work from the memory instead of fetching the data from the database 1x. Or can use a CACHING method, whereby you fetch the data, use it 1x and still keep it.</p> <p>Suriyanti</p>

		Finalise the Manage Airline Requirement format agreed with client.
4	Acceptance	<p>Show that you are already making some changes. Show that the task is difficult for peers. Must have first round of scheduling by acceptance. Must be able to explain what you are doing.</p> <p>Show why the problem is complex (do some assumption works): -Must show how many tasks you have. 300 tasks in total (100 flight * 2 trips) -300 tasks * 6 people = 1800 tasks for 440 people -give this big picture</p> <p>Must say something technical. Communicate the order of complexity. We will find an optimal outcome, and this is with constraints.--> scheduling part Also explain → Simulation part Project management work</p> <p>Prepare for 30 minutes presentation. Rough presentation flow: demo on parts done, tell what we are going to do the parts we have not done, Why these things are worthwhile.</p>
5	Next supervisor meeting (Dry Run)	<p>13 Aug 2012, 1900 hours. Venue: Meeting room in SIS Level 4.</p>

ACTION ITEMS:

No	Action Item	PIC	Comment	Due Date	Status
1	Check on the normal distribution calculation and method and get back to Prof Hady	Glorya		02-08-2012	

CARRY-OVER ITEMS FOR NEXT MEETING:

No	Subject	Description

NOTES:

Prepared by,
Suriyanti

Vetted and edited,
Choo Jek Bao

Endorsed by supervisor,