

## INTERNAL MEETING 20

<b>Date</b>	25 February 2015
<b>Time</b>	9:00 am – 10:30am
<b>Venue</b>	SIS Level 4
<b>Attendees</b>	Gladys Khong Zhi Xuan Jocelyn Ng Khoo Hui Ping (Grace) Ngow Wei Yi Tan Shi Qi
<b>Absentees</b>	nil
<b>Agenda</b>	<ol style="list-style-type: none"> <li>1. Database changes</li> <li>2. Auto refresh</li> <li>3. PDF Recognition Case Setup</li> </ol>

## AGENDA

No.	Task	Follow up
1	<p><b>Database changes</b></p> <ul style="list-style-type: none"> <li>• StateHistory <ul style="list-style-type: none"> <li>○ 1 column to store lecturerID</li> <li>○ Primary key: time activated, lecturerID</li> <li>○ When deactivated, only delete the lecturer currently logged in the states</li> </ul> </li> <li>• Lecturer_scenario (new table) <ul style="list-style-type: none"> <li>○ lecturerID, scenarioID</li> <li>○ if activated, add in this table, if not activated remove in this table</li> <li>○ many to many relationship between lecturer and scenario, resulting to a new table (scenario_history)</li> <li>○ Primary key: lecturerID, scenarioID</li> <li>○ Delete when deactivated</li> </ul> </li> <li>• Report <ul style="list-style-type: none"> <li>○ reportID, reportName, reportFile, initialReport</li> <li>○ Report pri key: reportdatetime, reportID (Surrogate)</li> </ul> </li> <li>• Practical_Report (new table) <ul style="list-style-type: none"> <li>○ Store those that is already despatched by the students</li> <li>○ reportID, practicalGroup</li> </ul> </li> </ul> <p><b>Possible Affected Codes</b></p> <ul style="list-style-type: none"> <li>• When lec activate a scenario, a record is inserted into the lecturer_scenario table</li> </ul>	Shi Qi and Grace will be in charge of refactoring the codes.

	<ul style="list-style-type: none"> <li>• When lec deactivate a scenario, or activate a DIFF scenario, then it will delete the previous record inside it</li> <li>• Similiar when deactivate/activate diff scenario, NEED TO DELETE State_history record that was activated by that lecturer before</li> <li>• NOW ALL ACTIVATION AND DEACTIVATION is NOT determine by the status, but by the respective table</li> <li>• (lecturer_scenario, practicalgroup_report, StateHistory)</li> <li>• Introduce ReportID affects the entity and DAO</li> </ul>	
2	<b>Auto Refresh</b> <ul style="list-style-type: none"> <li>• Should not affect the user experience when refreshing. Possibly only refresh certain information</li> <li>• Look into AJAX or JQuery</li> </ul>	Shi Qi and Grace to do auto refresh
3	<b>PDF Recognition Case Setup</b> <ul style="list-style-type: none"> <li>• Upload pdf → extract words in pdf</li> <li>• Look into iText library, open source, etc</li> </ul>	Wei Yi, Gladys and Jocelyn to code this function

The meeting was adjourned at 10:30 am. These minutes will be circulated and adopted if there are no amendments reported in the next three days.

Prepared by,

Wei Yi

Vetted by,

Shi Qi