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**Temasek Polytechnic**  
**School of Informatics & IT**  
**Software Engineering (CGE2C09)**  
**AY 2017/2018 Apr Semester**  
**Assignment 2**

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## Background

It's the start of week 3 and you've just been called back into Mr. Lim's office.

*"That was a good presentation you did for Delonix Regia Hotel. Mr. Wang told me privately after your group left the meeting room that he has more confidence in this project now that he had listened to your group's proposal on the terms of reference and the project plan.*

*The next deliverable for your team is to prepare a Software Requirement Specifications (SRS), as well as a Software Design Specifications (SDS). To do this, you should first look at hotel operations elsewhere to get an idea as to the sort of functions that go into a typical hotel management system.*

*I'll also be setting up an interview with Mr. Wang so you can get more information from him and his expectations for the system. Do keep in mind though that Mr. Wang will only be able to allocate 10 minutes for your interview session. Do make sure that your questions are well-thought through. You can't be walking into the interview unprepared.*

*You should produce your Software Requirement Specifications (SRS) based on your analysis gathered from comparative systems, as well as the interview with Mr. Wang. Once this is done, you will need to design your technical solution based on the requirements stated in this SRS. All such design should be captured in your Software Design Specifications (SDS), and it should comprise of design in architecture, User Interface (UI), program, as well as database. Both*

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*documents are to be ready in 2 weeks' time. A presentation will be made to Mr. Wang then on the key elements of these documents.*

*A gentle reminder to you once again that Mr. Wang had indicated his expectation to have an update on the project progress periodically, so please prepare for such session(s) accordingly. There are only 5 weeks left to complete the entire project, now that 2 weeks had past.*

*That's it. Good luck. "*

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## **Project Deliverables**

Working in the same team composition that you had formed for Assignment 1, the following deliverables are expected for the project:

1. Meeting Minutes for Client Interview – To use the template provided [1 mark - Group]
2. Software Requirement Specifications (SRS) - To use the template provided [12.5 marks – Individual, 1.5 marks - Group]
3. Software Design Specifications (SDS) - To use the template provided [12.5 marks – Individual, 2.5 marks - Group]

On top of the above, each team member will need to submit a team / peer evaluation form – to use the template provided. This will be used to assess the group component for this assignment.

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## **Grading**

This assignment constitutes 35% of your overall grade; 30% will be assessed individually, while the remaining 5% will be assessed as a group.

## **Subject Rubrics:**

S/No	Project Deliverables	Marks Allocated	Requirement
1	Meeting Minutes for Client Interview	1 mark - Group	<ul style="list-style-type: none"> <li>• Adhere to template given</li> <li>• No missing information e.g. date, venue, and attendees.</li> <li>• Summary of the points discussed in meeting</li> <li>• Appropriate action item recommended for each of the summary point.</li> </ul>
2a	Software Requirement Specifications (SRS)	12.5 marks – Individual	<ul style="list-style-type: none"> <li>• Address for points stated in the template for each of the section.</li> <li>• Application of any theoretical mentions to project</li> </ul>
2b	Software Requirement Specifications (SRS)	1.5 marks – Group	<ul style="list-style-type: none"> <li>• Adhere to template given</li> <li>• Even workload distribution</li> <li>• Linkage and flow of information between all sections</li> <li>• Team / Peer Evaluation</li> </ul>
3a	Software Design Specifications (SDS)	12.5 marks – Individual	<ul style="list-style-type: none"> <li>• Address for points stated in the template for each of the section.</li> <li>• Application of any theoretical mentions to project</li> </ul>
3b	Software Design Specifications (SDS)	2.5 marks – Group	<ul style="list-style-type: none"> <li>• Adhere to template given</li> <li>• Even workload distribution</li> <li>• Linkage and flow of information between all sections</li> <li>• Team / Peer Evaluation</li> </ul>

4	Q&A (on the two (2) deliverables on SRS and SDS. Each team member will be given at most 5 minutes for the Q&A session.)	5 marks - Individual	<ul style="list-style-type: none"><li>• Speech Delivery i.e. Confidence / Fluent / Command of Language + Eye Contact.</li><li>• Equal contribution to overall work, significant proof of own work.</li><li>• Response to questions asked.</li></ul>
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\*\*\*\*\* *End of Assignment 2* \*\*\*\*\*