**CITS3200 Group B**

**Minutes of Meeting 3 held on Aug 10th, 2018**

Present:  Minrui, Lachlan, Samuel, Michael, Joshua, Chen, Mentor(Ivan)

Apologies: None

Absent: None

Meeting Started: 1:00pm

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|  | ACTION |
| 3.1 Suggestion for Specialization in Project  Michael asks that:   * Whether the project is separated based on individual specialization is practical.   Mentor suggests that:   * In industry, tasks are allocated based on specialization, no everyone can understand all codes. * For student project, it would be ideal for everyone can read all codes. * For specialization, the team should demonstrate the design and separate it. * Coder views are necessary in teamwork project, guaranteeing everyone can easily understand others’ works.     3.2 Suggestion for Security  Joshua indicates that:   * Security would be a big problem, considering the exam questions should be isolated from students.   Mentor suggests that:   * Security problem should be taken into consideration as early as possible on account that proof for security concept is significant. * Merely thinking of security is not enough, team B should scrutinize more. * Security design and interface preview (screenshot at the beginning) should be displayed to the client as early as possible.     3.3 Suggestion for Displaying Questions  Lachlan indicates that:   * We need some suggestions for compiling the Latex files to pdf files to display on the website.   Mentor suggests that:   * The team should enquire the client first that whether uploading the Latex files along with the transformed pdf files to database is allowed nor not. * Worry the pdf display first. Compilation of Latex files should be left to the last.   3.4 Suggestion for Database  Minrui enquires that:   * Comparing Microsoft SQL Server and MySQL, which one might be better for this project. * Is uploading files as blob practical in this project.   Mentor suggests that   * Microsoft SQL Server Express would be better from his perspectives. * Nearly all files could be inserted into database as a blob. * The team should enquire the client about university database application now and ask the client for SQL license if Microsoft SQL Server is going to be used.     3.5 Suggestions for Miscellaneous Aspects   Mentor gives answer for miscellaneous questions from members:   * Location of data store could be on cloud. A link stored in database is practical. * The life of a physics lecturer should be taken into consideration. * A local machine should be confirmed. Eventually all works are needed to run on that machine. * Documentation is significant for making the team trustworthy to the client. * Works should be done as early as possible on account of the importance of early feedback from client.     2.4 Date of Next Meeting  To be decided. | Michael    Mentor              Joshua      Mentor           Lachlan    Mentor  Minrui  Mentor  Mentor |
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Meeting Closed: 2:00pm