**CITS3200 Group B**

**Minutes of Meeting 2 held on Aug 8th, 2018**

Present:  Minrui, Lachlan, Samuel, Michael, Joshua, Chen, Auditor

Apologies: None

Absent: None

Meeting Started: 1:00pm

|  |  |
| --- | --- |
|  | ACTION |
| 2.1 Discussion of Technologies and Client Requirements     * Based on client’s description, a front end webpage, a general database with several sub-databases, and JavaScript API should be required. * Tasks will be allocated to individuals based on specific majors and abilities. * Latex, Php, Html and Java are supposed to use.     Michael indicates that:   * Java app development would be required, and he would like to research this domain. * The general idea of connectivity between front-end and back-end should be figured out before starting coding. * Members with Java background should get involved in the server framework design.   Chen indicates that:   * Microsoft SQL Server might have a better security than MySQL. * The process of this project should be focusing on web-app first, then to JavaScript API part, afterwards to database framework design.   Samuel and Chen indicate that:   * For back end of this project, node.js framework should be used.   Minrui indicates that:   * For database part, which technology can upload Latex files should be confirmed in Sprint 1 period.   Lachlan indicates that:   * What kind of programming language can enable the display of Latex file on the web-app needs to be confirmed in Sprint 1 period. * Preview possible requirement could be an issue. Need to figure out the compilation of Tex files on server pre-storage.     2.2 Discussion of Progress Plan:   Joshua highlights that:   * Team B needs to determine what needs to be done then discusses what to research individually.   Lachlan highlights that:   * Feasibility of front-end/back-end ideas needs to be considered before deciding the exact structure.   Chen indicates that:   * Progress plan should be in web-app development logic.   2.3 Sprint 1 tasks:   Joshua highlights that:   * Possible risks and result estimates need to be done.   Minrui highlights that:   * It is important to have a recognition of specific major tasks so that everyone can have respective responsibility. * The first key process should be understanding necessary technologies and researching possible solutions.   Chen highlights that:   * Front-end and back-end code should be first focus, with database coming last.   Michael highlights that:   * Research in background on database is needed.   All members agree on:   * Progress should be step-by-step, focusing on making individual parts work. * For now, research and design would be optimal. * Risks identified:   1. Tex compilation   2. Data loss   3. Security(3rd parties’ hacking or collusion)   4. Time based issues for project delivery   5. Equipment failures     2.4 Date of Next Meeting  Friday 10 August, 1pm-2pm, Reid Library Room1. | Minrui, Lachlan, Samuel, Michael, Joshua, Chen         Michael          Chen      Chen, Samuel       Minrui       Lachlan    Joshua  Lachlan  Chen  Joshua  Minrui  Chen  Michael  All |
|  |  |

Meeting Closed: 2:00pm