# CITS5206 Group 7 Meeting Minutes

Date of meeting: Sunday 13/08/2023 TEAMS MEETING

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| Present: | Dali Zheng, Haoyu Liu, Pan Yeung Lee, Nishan Devkar, Yihan Liu |
| Not Present: | N/A |
| Next meeting: | TBD |
| Minutes taken by: | Nishan Devkar |

1. **Agenda**

* Review Figma dashboard.
* Discuss Algorithm.
* Check data conversion progress.
* Check double major study planner research progress.
* Finalise Project tech stack (Feasibility study)
* Discuss the deliverable 1 due date and what needs to be submitted.
* Decide on MVP for deliverable 1

1. **Discussion**

* Reviewed the flowchart created on the figma dashboard by Dali, illustrating the concept design of the study planner.
* Agreed upon the design template for the study planner at the end of the flowchart.
* Reviewed Pan’s work of aggregating the data in the excel sheets provided by the client into an R data frame as part of the data conversion and cleaning process. This helped understand the structure of the data and identify some columns that can prove to be difficult to query like the curriculum column.
* Reviewed Yihan’s and Haoyu’s work of creating a schema for the relational database.
* Reviewed the classification diagram of the Bachelor of Commerce course as per credit points rules for units in each level.
* Discussed the technology each group member is familiar with to finalise a tech stack. There were two options pitched by team members for database: Graph Database using neo4j and Relational Database. Further discussion to be done for a decision to take place.
* Agreed to use Flask as a Backend framework on account of its ease of set up and previous experience of team members.
* Decided on a figma mockup as mvp for deliverable 1.

1. **Actions**

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| **Action** | **Assigned to** |
| Adding the column of ‘level’ to the data frame in R | Pan |
| Technical high-level sequence diagram for the app implementation | Haoyu |
| Figma Mockup/ UI | Nishan, Dali |
| Document explaining Relational schema | Haoyu, Yihan |