COMP2411 Group Project Plan
Group 20
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Below is the project plan of Group 20, in the form of a 3-column chart, showing the task, requirement, and estimated completion date for the group project.

The completed ER-Diagram and Relational Schema are in the appendix.

Task	Objective	Date
Analysis	Analyze the project requirement to satisfy all the needs logically.	Nov. 20
Design ER-Diagram	Properly and precisely.	Nov. 22
Design Relational Schema	Achieving BCNF and defining the functional dependencies properly.	Nov. 25
Design Revision	Revise the design for submission.	Nov. 26
23:59 Nov. 27, 2020 Submission of ER-Diagram, Relational Schema and Project Plan		
Conversion	Convert Relational Schema to tables.	Nov. 27
Design Web UI	Develop with Django, connecting to Oracle database. Django reference link: [Django: The Web framework for perfectionists with deadlines](#)	Nov. 28
Implementation	Complete the construction of the data schema in SQL.	Dec. 1
Complement	Combine Web UI with Oracle database.	Dec. 2
Deployment and Test	Prepare test data, deploy the project and run tests on apollo.	Dec. 3
Debugging	Debug the database and UI by test results.	Dec. 3
Report and demo	Prepare the final report and demonstra	Dec. 4

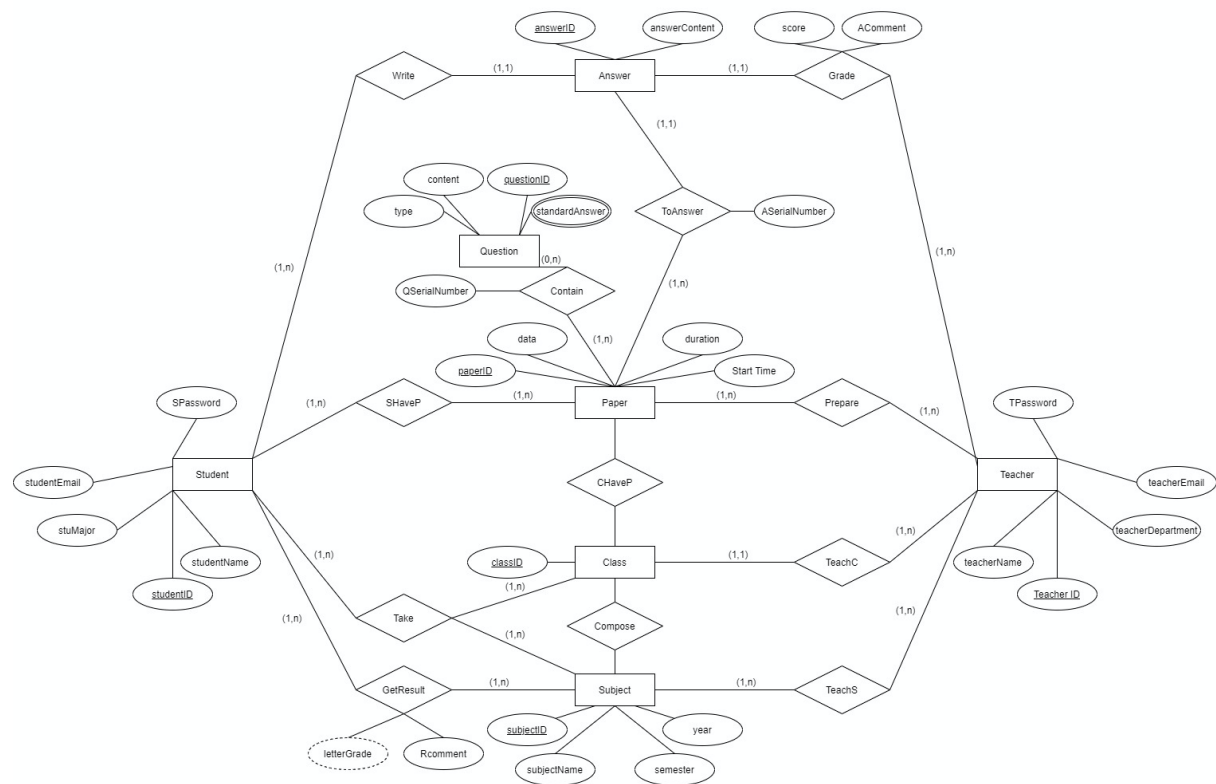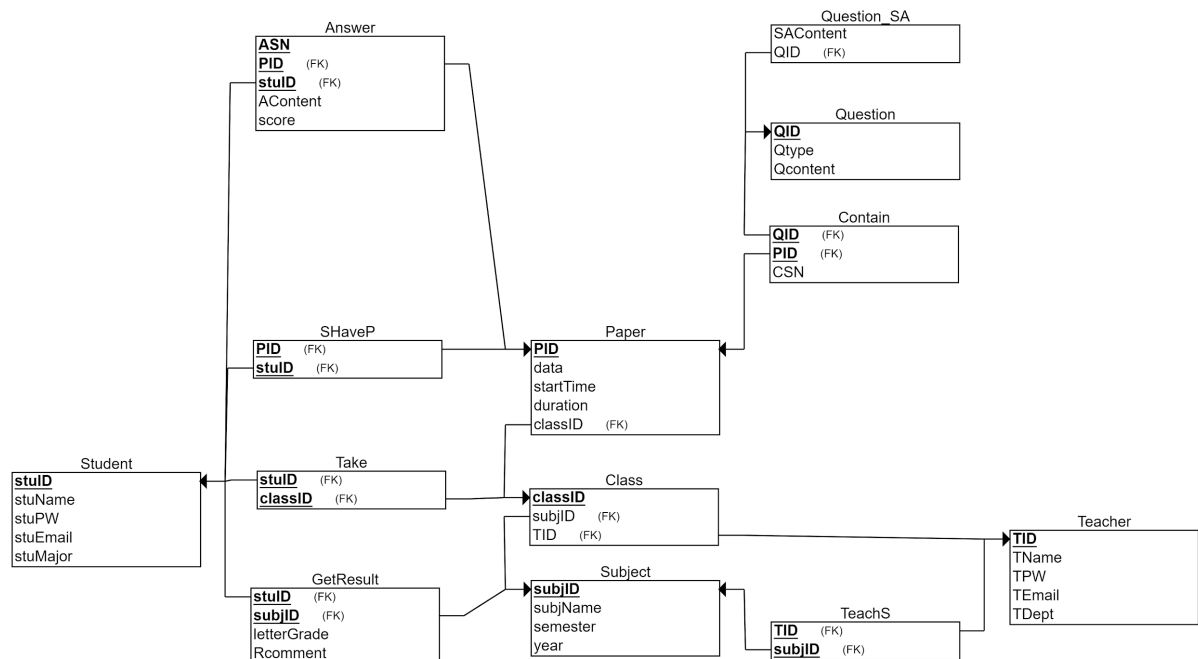|	tion.	
Dec. 5, 2020 Submission of 1) project report, 2) user guide, 3) source code, 4) test data, 5) presentation file, 6) samples of analysis report, 7) video demo, 8) contribution of work.		2

Appendix

Figure1: ER-Diagram

Figure2: Relational Schema