

Rubrics for 'Project NoSQL' - 1918IN233A – 60% of 6 EC

	Criterion	Type	Level	Points (max.)	Part
A.	The application uses a NoSQL database as a data storage technique.	Group	A	5	Design
B.	The application is powered by a contemporary (modern) programming language (e.g. C#, Java, PHP)	Group	A	5	Design
C.	The application uses common design patterns/best practices for programming and designing.	Group	A	5	Design
D.	The application has a built-in rights management system to differentiate between end-users and servicedesk employees.	Group	A	5	Implementation
E.	The application has clustered queries (transactions) to prevent inconsistencies in the data.	Group	A	5	Implementation
F.	The application has the same user flow as required by the client (Garden Group).	Group	A	5	Implementation
G.	The application has an esthetic design that improves user experience.	Group	A	5	Implementation
H.	The application has the functionality to add, remove, update or delete (CRUD) incident support tickets.	Group	A	5	Implementation
I.	The application has the functionality to show a dashboard of current tickets (personalized to the roles of 'users' and 'employees').	Group	A	5	Implementation
J.	The database is stored online on a publicly available cluster existing of 3 nodes at minimum with at least 1 database, 2 collections (tables) and 100 documents (rows) for each collection (table).	Group	A	5	Implementation
K.	The student can prove that he/she/xe/ze has made a significant contribution to the application's code.	Individual	A	10	Implementation
L.	The student can prove that the application would not have worked without his/her/xer/zir contribution to the application's code.	Individual	A	10	Implementation
M.	The student can <i>elaborate on/demonstrate</i> choices made during the development process.	Individual	A	10	Evaluation
N.	The student can elaborate on the methods (ERD, EER, UML) used during the design/development process.	Individual	A	10	Evaluation
O.	The student has created an additional functionality that wasn't previously described as a requirement by the client (Garden Group).	Individual	A	10	Synthesis
				TOTAL	100

The cut-off score is 54 (fail)/55(pass) points.

On each criterion a maximum number of points can be earned.

The total sum of points earned for each criterion make up the total grade.