

# CITS3005 Project Marking Sheet.

Name: \_\_\_\_\_ Student#: \_\_\_\_\_ Name: \_\_\_\_\_ Student#: \_\_\_\_\_

Criteria	Excellent	Good	Satisfactory	Inadequate	Comments	Marks
<b>Knowledge Graph</b>	Clear well thought out schema, with no redundancy supporting the full range of queries and constraints. Valid format, with complete coverage of domain.	Clear schema with no redundancies supporting most of the queries and constraints. Valid format, with near complete coverage of the target dataset.	Mostly clear schema, supporting some of the queries and constraints. Valid RDF format of data with sufficient coverage of target dataset.	Non-functional or inconsistent schema. Data not stored in valid RDF format, or with low coverage of the target dataset.		/10
<b>KG Queries</b>	Well-formatted and correct SPARQL queries, demonstrating the requested functions, and demonstrating the full expressive capability of the KG.	Well-formatted and correct SPARQL queries, demonstrating the requested functions, and demonstrating some expressive capability of the KG.	Mostly correct SPARQL queries demonstrating the requested functions with clear instruction.	Incorrect queries, or unable to execute in the provided KG.		/5
<b>Ontology</b>	Well chosen classes and properties with clear logic, reflecting the true nature of the domain. Accurate constraints and axioms, showing careful consideration of the application.	Well chosen classes and properties reflecting the general nature of the domain. Accurate constraints and axioms, with consideration of the application.	Sufficient classes and properties reflecting the general nature of the domain. Some constraints and axioms capturing the application domain.	Lacks critical classes, properties or axioms required to adequately model the application domain.		/10
<b>Reasoning</b>	Considered use of RDFS,OWL and SWRL to appropriately capture the domain constraints, and demonstrated non-trivial reasoning capability.	Considered use of RDFS,OWL and SWRL to appropriately capture the domain constraints, and demonstrated reasoning capability.	Use of RDFS,OWL and/or SWRL to adequately capture the domain constraints, and some demonstration of reasoning.	Unable to demonstrate any non-trivial reasoning.		/5
<b>Application</b>	Intuitive, well designed application with a graphical user interface, allowing a user to effectively navigate the knowledge graph.	Well designed application, allowing a user to effectively navigate the knowledge graph.	Basic functionality a scripts running on top of OWLReady2 ontology, allowing a user to access the knowledge graph.	Programmatic interface only, significant errors or design flaws, preventing user from access the KG.		/9
<b>User Manual</b>	Comprehensive overview of schema, axioms and queries. Complete instructions sufficient for running the application, building queries and executing test data	Overview of schema, axioms and queries. Sufficient instructions for running the application, building queries and executing test data	Overview of schema, axioms and queries. Some instructions for running the application and building queries.	Incomplete or incomprehensible schema description, missing explanations, or lacking alignment to submitted code.		/15
<b>Report</b>	Clear persuasive rationale for design choices, insightful description of tools, processes, and resources used.	Clear rationale for design choices, good description of tools, processes, and resources used.	Some rationale for design choices, some description of tools, processes, and resources used.	Lacking rationale and/or inadequate description of processes used.		/6
<b>Overall</b>						/60