

CME538 The Big Project: Project Proposal Rubric

The following is a reproduction of the contents from the Quercus module, as of October 19, 2024.

Component	Subcomponent	Inadequate	Marginal	Adequate	Good	Excellent
Project Proposal (10)	Introduction (2.5)	Introduction is missing.	Intro is not clear; the project goal is missing or very unclear.	Intro is vague and is not sufficiently convincing.	Clearly describes the project, why the project is interesting/useful, or why machine learning is appropriate.	
	Background and related work (2.25)	Background is missing.	Not sufficient to put your project in context.	Contains too much irrelevant info.	Describes 1-2 prior relevant/important works. Minor errors.	Describes at least 2 relevant works. Context is clear.
	Dataset (2.25)	One single file that requires no wrangling nor cleaning.	One single file that requires (some) wrangling and cleaning.	Limited to one or two sources, but all require a level of wrangling/cleaning.	Multiple different files, but no web scraping. Requires commitment to wrangle/clean.	Multiple different datasets that require wrangling/cleaning. At least one is web scraping/API.
	Project Plan (2)	Project plan is missing.	Misses important tasks or has impractical deadlines.	Breakdown of tasks listed, internal deadlines, and responsibilities for team members noted.		Sufficient detail of responsibilities. Work is divided evenly.
	Risk assessment (0.5)	Risk assessment is missing.	Major miscalibration of risks.		Good, but some serious risks are omitted.	Thorough analysis, with solutions.
	References (0.25)	References are missing.	References are inconsistent.	At least 2 references, all formatted consistently using a standard format.		
	Structure, grammar, and mechanics (0.25)	The document has many issues.	Reasonably written with some issues.	Well-written with minor issues. Meets expectations.	Well-written but could be more concise.	Clear, concise, and well-written. Exceeds expectations.