

CMPT350 PROJECT	Date: (+ %bonus)	Name:	NSID:
Criteria			Grade (%)
Demo e.g. presentation slides, showing the program, etc.	Prepared	Clear	Coherent
Backend	Basic	Advanced	Other
Frontend	Plain	Beautified	Other
Database	Basic	Advanced	Other
Connect to 3rd party resource/service e.g. API	Basic	Advanced e.g. multiple APIs	Other
Deployment	Local only	Partially hosted	Completely hosted
Architecture	Poor	Basic e.g. 3 tier	Advanced
New technology (not covered in class and you had to learn from scratch for the project)	One	Many	
Integration of new technology into the project	Basic	Advanced	
Understanding of technologies e.g. what does the technology offer and why do you choose it over other alternatives?	Poor	Basic	Comprehensive
Code structure	Poor	Well-structured e.g. organize by functionality, by user role, etc.	
Code quality	Poor e.g. incoherent indentation, curly brackets, semicolons, etc.	Basic	Advanced e.g. use linter, code quality tools/services
Testing	No testing, assumes that the program works	Manual testing	Automated testing (TDD)
Error handling	Poor e.g. program outputs many errors but have no idea why	Good e.g. Meaningful error popups, emailing the user, storing the logs, etc.	
Practical aspect e.g. handle huge amount of requests	None	Good	
Security e.g. encrypted sensitive information, HTTPS (SSL)	Poor	Basic	Advanced
Privilege design e.g. normal user, admin user, etc.	Basic	Advanced	
Core use cases/functionalities	Not enough	Enough	Excessive
Completeness of project e.g. are all the planned functionalities working, are all components properly connected?	Poor	Mostly	Complete
Idea	Common e.g. e-commerce, management, social network, informative, etc.	Common but with a tweak, a different approach	Novel
Logic	Poor	Minor flaws	Well-thought
Integration to another area in <u>computer science</u> other than web programming e.g. IOT	Basic integration	Moderate integration	Advanced integration
Understanding the pros, cons, and potential of the project	Poor	Good	
Resources that you have used	Poor e.g. couple of video tutorials	Good e.g. official documentation websites	
Formal design e.g. UML diagrams, database design, frontend mockups	Poor	Good	
Formal report (if you compare technologies in your project) e.g. clear statistics, graphs, etc.	Poor	Good	
Time management	Poor e.g. follow some youtube tutorials close to the demo day	Good	
No. of group member	One	Two	Three
Background	Computer science	Related to computer science	Not related to computer science
Presentation time (excluding Q&A)	Less than 15 mins	Less than 20 mins	More than 20 mins
			Total grade (%)