302CEM Coursework Grading Rubric v1.0

	0	2	4	6	8	10
Version Control 10%	No explanation of the use of version control.	Flawed understanding of the role of version control.	Basic understanding of how version control helps to improve code quality.	A clear understanding of the key features of version control tools and how they improve code quality.	Detailed understanding of how a range of Git features have supported distributed code development.	Detailed analysis and reflection on how advanced Git tools helped distributed development and improved code quality
Automated Testing 10%	No explanation of automated testing	Flawed explanation of automated testing techniques.	Basic understanding of how automated testing improves code quality.	A clear understanding of the key features of automated testing and how this fitted into the chosen workflow.	Detailed understanding of how continuous integration has supported agile development.	Detailed analysis showing how CI and CD have supported the development process.
Team Dynamics 10%	No explanation of team dynamics or roles. No explanation of team communications.	Poor understanding of team dynamics, roles. and the role of communication within the immediate team.	Basic understanding of how team decisions and communication impacted on the project.	A clear understanding of how team decisions and communication impacted the efficiency of the project.	Detailed understanding of how the larger team dynamics and communication impacted on the development process.	Detailed analysis showing how team dynamics affected the development process and the communication strategy employed.
Agile Processes 10%	No evidence of the application of agile methodologies.	Limited understanding and application of agile methodologies.	Demonstrate understanding and application of basic agile approaches.	Demonstrate an understanding of how agile methodologies are used to improve software quality.	Detailed understanding of how agile methodologies were used to support work across sub teams.	Detailed analysis of a wide range of agile methodologies applied to collaboration in large teams.
Referencing 10%	No references found.	Limited references which are not used in the body of the report or not using CU Harvard.	A limited number of appropriate references that are used in the body of the report.	A range of appropriate references that are used in the report.	A wide range of well-researched references that form a key part of the reflection in the report.	A wide range of well-researched references used a part of a detailed critique within the report.
The Product (GROUP) 10%	No product demonstrated.	Simple product that does not implement core functionality.	Simple functional product demonstrated.	Product demonstrates a useful range of functionality.	The product demonstrates advanced functionality that was developed by multiple teams.	A professional product that makes full use of functionality from other development teams.