

KP 5/11					
CREDIT CARD PROJECT QL RUBRIC	4 - Capstone	3 - Milestone	2 - Milestone	1 - Benchmark	0 - Not engaged (blank or irrelevant)
Day 1 Question 1 CALCULATION	Table is complete. Amounts are correct up to rounding error.	- Table is correct up to the end of row for year 3; remaining calculations are incorrect or omitted - Minor calculation error in one cell is perpetuated in subsequent cells - Calculations are correct but not in correct cells (e.g., offset)	- Table is correct up to amount in the account at the beginning of year 2; remaining calculations are incorrect or omitted - Major calculation error in one cell is perpetuated in subsequent cells	Table is correct up to interest added at the end of year 1; remaining calculations are incorrect or omitted	
Day 1 Question 4 REPRESENTATION	Graph represents all data from both Question 1 and Question 3 and smooth curve is sketched. While those questions may not be correct or complete, the student must have responded to both questions and completed at least 3 rows of the table	Graph represents data from both Question 1 and Question 3, but: - not all points from the table in Question 1 are plotted, or - the table in Question 1 has fewer than 3 rows completed, or - points are plotted correctly, but curve joining them is either not smooth or not sketched	Graph represents data from either Question 1 or Question 3	Some points are plotted but bear no apparent connection to data from Question 1 or Question 3	
Day 1 Question 6ab INTERPRETATION	Answers and explanations for 6a and 6b accurately represent the graph on Page 3.	Answer and explanation for either 6a or 6b accurately represent the graph on Page 3	- At least one explanation of one answer is provided, but explanation does not clearly support the answer - Both answers are correct, but no explanation is provided	At least one question answer or explanation is attempted, but does not accurately reflect the graph on Page 3.	
Day 2 Homework Question 4ab APPLICATION/ANALYSIS	Estimate in HW4a is consistent with work in HW2 or HW3; formula from classwork Question 5 is used to evaluate the estimate correctly and is used at least two times, with the estimate adjusted appropriately.	- Estimate in HW4a is consistent with work in HW2 or HW3; formula from classwork Question 5 is used to evaluate the estimate correctly once - Estimate in HW4a is not consistent with work in HW2 or HW3; formula from classwork Question 5 is used to evaluate the estimate correctly and is used at least two times, with the estimate adjusted appropriately	- Estimate in HW4a is consistent with work in HW2 or HW3 and is either checked in 4b using a technique other than the formula (e.g, graphically) or is not checked - Estimate in HW4a is not consistent with work in HW2 or HW3; formula from classwork Question 5 is used to evaluate the estimate correctly once	- Estimate in HW4a is not consistent with work in HW2 or HW3 and is either checked in 4b using a technique other than the formula (e.g, graphically) or is not checked	
Day 4 Questions 2d & 3d ASSUMPTIONS	Correct answer to 2d and 3d, with an explanation that acknowledges the payments are changing and we are using a representative one (e.g. "the payments are getting smaller" or "we imagined every payment was equal to the biggest one")	One explanation of one answer supports the answer.	At least one explanation of one answer is provided, but explanation does not support the answer	At least one answer is provided without explanation	
Day 4 Homework Question 1 COMMUNICATION	Provides clear conclusion or advice based on project, supported by evidence from the project (could be comparison between guess & reality, could be reference to time and cost).	Provides conclusion or advice with supporting evidence, evidence may not be presented clearly. Supporting evidence/explanation is presented, but conclusion is missing or not clear. (For example, conflates the time needed to pay off the balance with the time needed to reach the critical balance)	Provides conclusion or advice with evidence, but evidence does not clearly support given conclusion.	Provides conclusion or advice with no supporting evidence/explanation.	