Evaluation of the final project (Unit 11) vs. the status document (Unit 6)

The Pampered Pets Risk Identification Report (Unit 6) and the Executive Summary (Unit 11) addressed the same business case but differed substantially in analytical scope, methodological justification, and theoretical integration. The Unit 11 submission built directly on the structure and research established in Unit 6, extending the original framework into a purely quantitative model.

In Unit 6, the analysis already demonstrated linked business goals (growth, cost reduction, customer retention, compliance) to quantified impact levels. However, the approach remained deterministic: no empirical justification was provided for the scoring thresholds. The Unit 11 Executive Summary advanced this framework by converting those deterministic values into probability distributions within a Monte Carlo simulation. This progression introduced mathematical inference and enabled the estimation of confidence intervals for quality and supply-chain risk, creating a verifiable connection between business objectives, probability, and mitigation strategy.

Theoretical integration also evolved markedly. In Unit 6, frameworks such as ISO/IEC 27005 and OCTAVE-S were referenced descriptively. In Unit 11, these frameworks, and additional regulatory instruments such GDPR, were embedded directly into the model design as governance constraints and control variables. This addressed the earlier lack of synthesis between theoretical models and analytical results, aligning the risk methodology with compliance and accountability requirements.

Evidence quality strengthened significantly. Whereas Unit 6 relied mainly on practitioner and vendor literature, Unit 11 incorporated peer-reviewed studies and empirical datasets to substantiate the simulation parameters. This transition from assertion to verification strengthened the theoretical and methodological credibility of the analysis.

Presentation and communication also developed from an academic report format to a professional, decision-support layout. The Unit 11 document integrated graphical outputs, probability tables, and RPO/RTO performance metrics, demonstrating an ability to translate technical analysis into concise information for management decision-making.

Although Unit 6 was a group task, the analytical design, research, and referencing were primarily developed individually and later expanded in Unit 11. The risk-classification structure established in Unit 6, covering operational, financial, compliance, strategic domains, was reused in Unit 11 as the input schema for the quantitative analysis, demonstrated continuity of research:

- Operational and supply-chain risks became part of the Monte Carlo simulation parameters.
- Financial risks were modelled as cost or loss probabilities.

- Compliance risks were integrated under GDPR and PCI DSS governance constraints.

Overall, the Unit 11 Executive Summary represents a clear methodological and theoretical enhancement of the Unit 6 report. It transforms a deterministic risk-scoring framework into a probabilistic, data-driven analysis embedded within regulatory and business-governance structures. The work demonstrates improvement in synthesis, justified inference, and academically validated evidence, addressing the limitations identified in the feedback of the first assignment and achieving a higher level of precision and quality.