Distinction Focus

AM1

Beck demonstrated a clear articulation of commercial awareness of organisational priorities and the practical trade-offs in implementing AI or data science solutions. Beck highlighted the business value of the project, including cost savings and team upskilling, which aligned with both organisational priorities and regulatory requirements. Beck has worked with a range of technical and non-technical stakeholders, such as data scientists, model owners, and financial analysts, and explained how he adapted his approach to meet their diverse needs. Within the questioning, Beck was able to appraise his AI and data solutions effectively, clearly explaining the associated risks and implications of the processes involved.

AM2

Beck identified specific applications of AI within the banking industry, including fraud detection, customer personalisation, and improving operational efficiency. Beck was able to justify how these use cases align with organisational goals and broader business priorities. In addition, Beck demonstrated an awareness of the associated risks within the banking context, such as potential biases or over-reliance on automated systems. Beck also reflected on the wider societal impacts of AI, acknowledging both the benefits of increased efficiency and the potential risks related to workforce displacement.

AM3

Beck compared methodologies and justified their choices. For instance, he effectively evaluated storage methods and compared machine learning models like decision tree and XGBoost, discussing their strengths, weaknesses, and applicability. Beck's responses sufficiently explained the differences between uncertainty in the outputs of data collection and analysis. He was able to distinguish between irreducible uncertainty and reducible uncertainty, These concepts were clearly applied in the context of the given scenario, demonstrating a good understanding of how different types of uncertainty can affect both data collection and subsequent analysis.