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MSc Artificial Intelligence

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Unit 6: Formative Submission – Final Report Outline

Final Report Outline

I. Executive Summary

A standard, paragraph-long summary of the contents of the report.

II. Current Business Landscape

A description of the company's competitive positioning within its industry.

III. Problem to Be Solved

A succinct description of what the company wishes to achieve by investigating and deploying an Al-based solution.

IV. Solution Methodology

An overview of how an Al-based solution could be deployed.

A. The Solution to Be Implemented

A high-level overview of the Al-driven platform or software to be built.

B. Datasets to Be Used

The datasets to be used to train an AI platform or software solution, including their contents and how they will be sourced and processed into a usable database and/or document warehouse.

C. Staffing and Budgetary Requirements

A short summary of the staffing requirements and budgetary costs to implement the solution.

D. Development Timeline

An estimated timeline for how the solution would be implemented, presented at a high level / in broad stages.

V. Potential Advantages

A discussion of three potential advantages to the solution that justify its cost and describe its potential returns to the company.

- A. Faster Decision-Making
- **B. More Accurate Assessments of Competitive Opportunities**
- C. More Efficient Implementation of Business Solutions

VI. Potential Risks and Risk Remediation

A discussion of the potential pitfalls of implementing the solution: what could go wrong, what could not perform as expected or as desired, and any preventative measures that could be taken to limit the company's exposure to the same.

- A. Cost and Development Time Overruns
- **B.** Unavailability of Necessary Data
- C. Misleading Interpretations of Available Data
- D. Excessive Business Risk for Untested or Novel Solutions
- E. Regulatory Compliance Pitfalls and Legal Exposure

VII. Conclusion

A short reiteration of the contents of the report, along with a clear recommendation for specific action by company executives.