Project Title: Predictive Analytics Model Deployment Using IBM Watson Studio - Phase 2

Introduction

•Briefly recap the key achievements and findings from Phase 1.

•Introduce the focus and objectives of Phase 2 which includes using IBM Watson Studio for advanced analysis and deployment.

# Phase 2 Objectives

•Define the specific goals and objectives for Phase 2 of the project.

•Explain how Phase 2 builds upon the foundation set in Phase 1 and incorporates Watson Studio.

## Advanced Data Analysis in Watson Studio

•Describe how Watson Studio has been utilised for advanced data analysis.

•Discuss any Watson Studio features used, such as AutoAI or Data Refinery.

## Advanced Model Selection

•Detail the choice of advanced machine learning algorithms for Phase 2.

•Explain how Watson Studio's tools and capabilities have influenced model selection.

## Model Enhancement and Optimization

•Discuss how the model has been enhanced and optimised using Watson Studio.

•Explain any automated optimization or feature engineering techniques employed.

## Deployment on Watson Studio

•Describe the process of deploying the predictive model within Watson Studio.

•Highlight any features of Watson Studio that facilitated the deployment.

## Scalability and Real-Time Predictions

•Discuss how Watson Studio has contributed to the model's scalability and real-time prediction capabilities.

•Mention any performance improvements compared to Phase 1.

## Enhanced Integration

•Explain how Watson Studio has improved the integration of the model into applications.

•Discuss any additional features or refinements made to the user interface.

## Advanced Evaluation and Insights

•Provide a detailed evaluation of the model's performance in Phase 2.

•Discuss how Watson Studio's analytics tools aided in gaining deeper insights.

•Present any visualisations or analytics results from Watson Studio.

Conclusion

•Summarise the key achievements of Phase 2, including the contributions of Watson Studio.

•Reflect on the evolution of the project from Phase 1 to Phase 2.

### Next Steps

Outline the plans for Phase 3 or any future stages of the project.Mention any areas of improvement or further analysis that intend to pursue.

### Acknowledgments

Acknowledge any individuals, teams, or resources that have supported the work in Phase 2.

### Appendix

Include any additional documentation, code snippets, or screenshots specific to Watson Studio.