PROJECT ROADMAP

Week 4 Week 5 Week 7 Week 6 **GROUP 12 Data Preprocessing** • Clean and organize raw datasets. • Handle missing values, normalization, and standardization. • Address outliers and inconsistencies. **Data Modelling** Select appropriate algorithms for predictive modelling. Train models using the preprocessed data. Optimize model parameters to improve accuracy. • Document performance metrics and compare different models. **Evaluation and Iteration** • Asses model performance using predefined metrics. • Document evaluation results and insights for further improvements. • Perform hyperparameter tuning and validate models • Ensure all iterations are well-documented. **Deployment** • Finalize best-performing model for deployment. • Conduct final testing and validation. Compile and organize documentation.