

Your Analytical Team



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Why Predicting Process Conclusion Matters



Operational Excellence



Predict Conclusionof a Process



Leveraging
Machine Learning
Models



WHY?



WHAT?



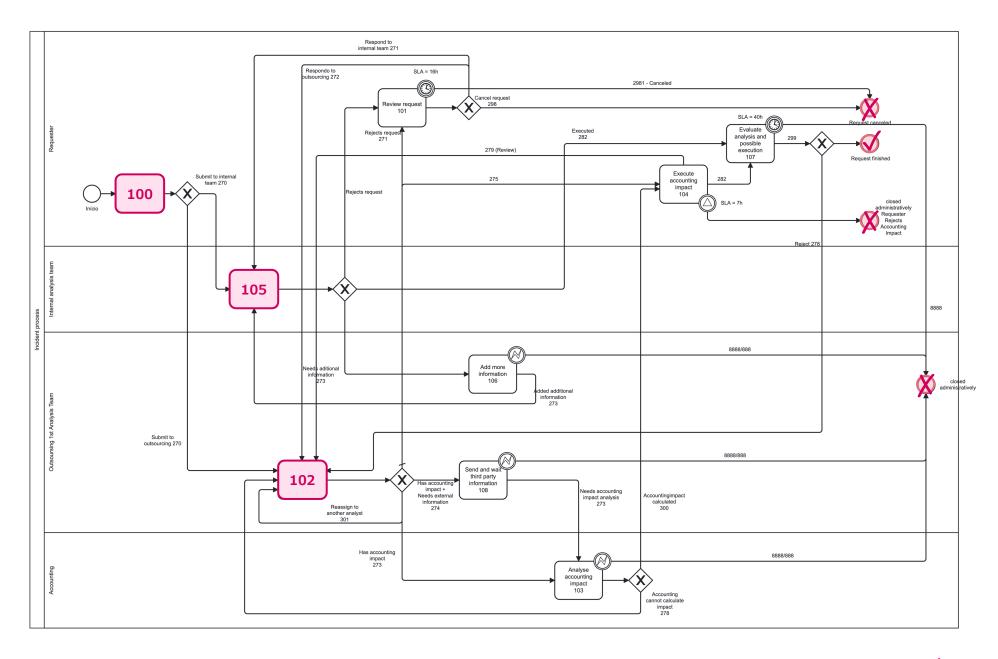
HOW?

The Data Journey









Model Showdown: Performance Reveal Q

Decision Tree

Simple Case

KNN

Moderate Case

Gradient Boosting

Diverse Cases

Random Forest

Complex Cases

52 %

47%

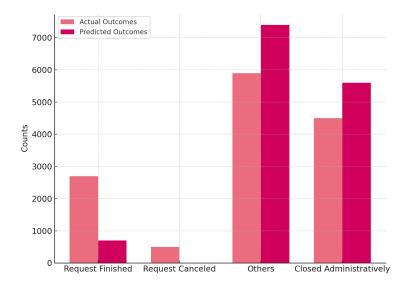
46 - 55 %

43 - 54 % *

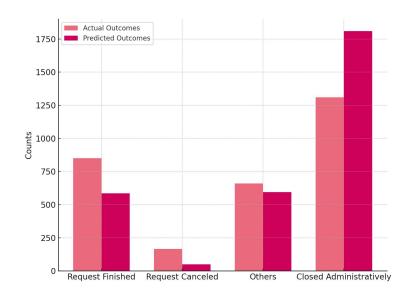
* Accuracy Range

Reality Check: Predictions vs. Actual Outcomes

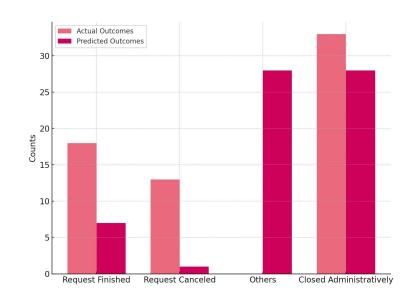




Activity 102



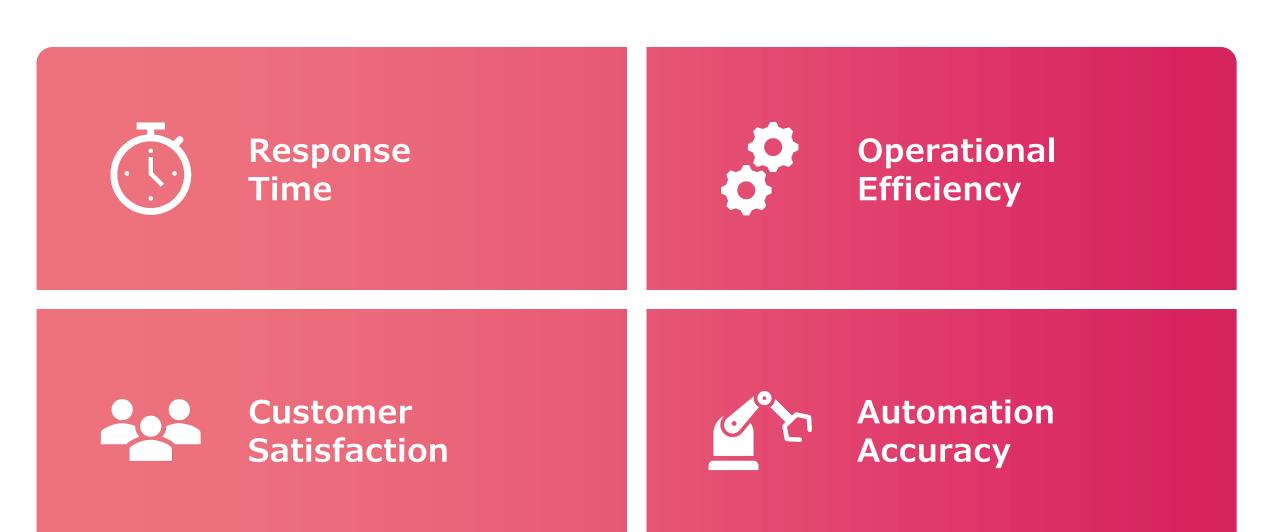
Activity 105





Overall Accuracy: 53 %

Success Criteria: Hitting the Targets



The Path Forward

CW 19 - 22 Today Ongoing **TBD Deployment Approval Maintenance Preparation** Infrastructure Model Retraining **Business** Project Presentation Setup **Understanding** Performance System Monitoring Data Go-ahead for Integration Understanding Deployment Data Quality Data Pipeline Checks **Y** Data Stakeholder Preparation Security and Compliance Commitment Compliance Reviews Modeling Training and **Evaluation** Feedback Loop Support

Your Questions, Our Insights

