Robotic Process Automation Pilot

Successful Innovative Project

Sabra Schneider Information Technology Department July 29, 2020



Challenge



- Migration from onpremise to cloud of more than 2,500 plan review sessions
- Development Services staff at capacity responding to existing Bellevue growth
- Estimate of 500-600 hours to migrate content plus quality control time

Solution: Robotic Process Automation

Innovative partnership with Development Services and Information Technology to use Robotic Process Automation (RPA)



RPA Allows the user to configure a "robot" to emulate the repetitive actions of a human.



Benefits and Next Steps

- Saved Development Services staff time, giving them capacity
- Ran process after hours
- Low error rate
- Tested RPA capabilities and skills
- Continue to automate additional processes across the city using RPA



