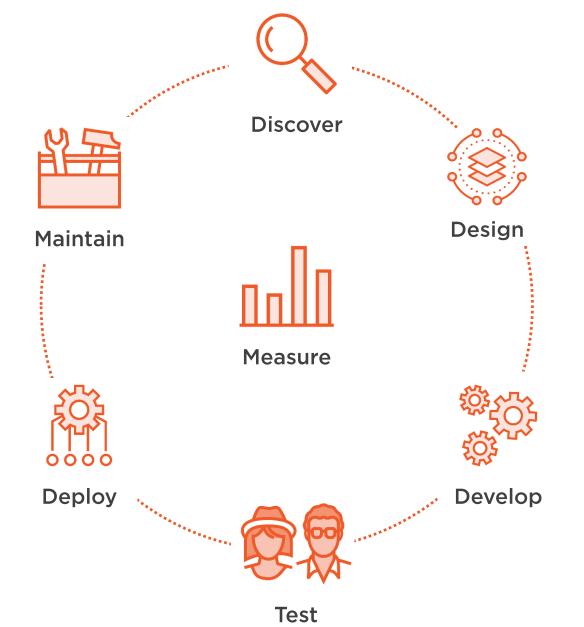
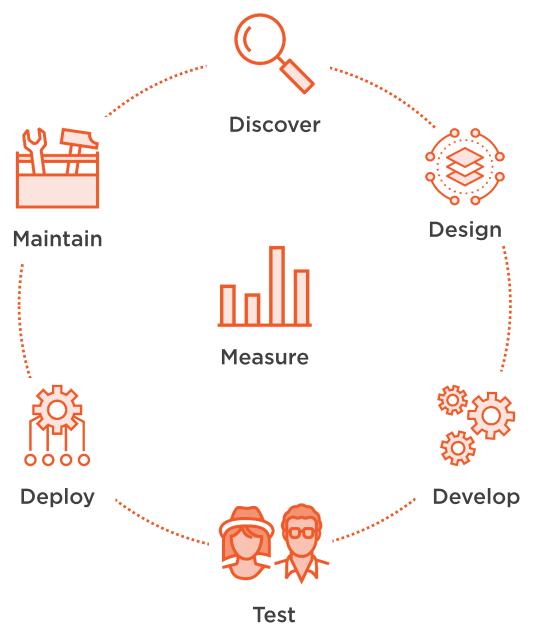
Software Robot Lifecycle



Tommy van Schaik
IT PROJECT MANAGER
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Software Robot Lifecycle













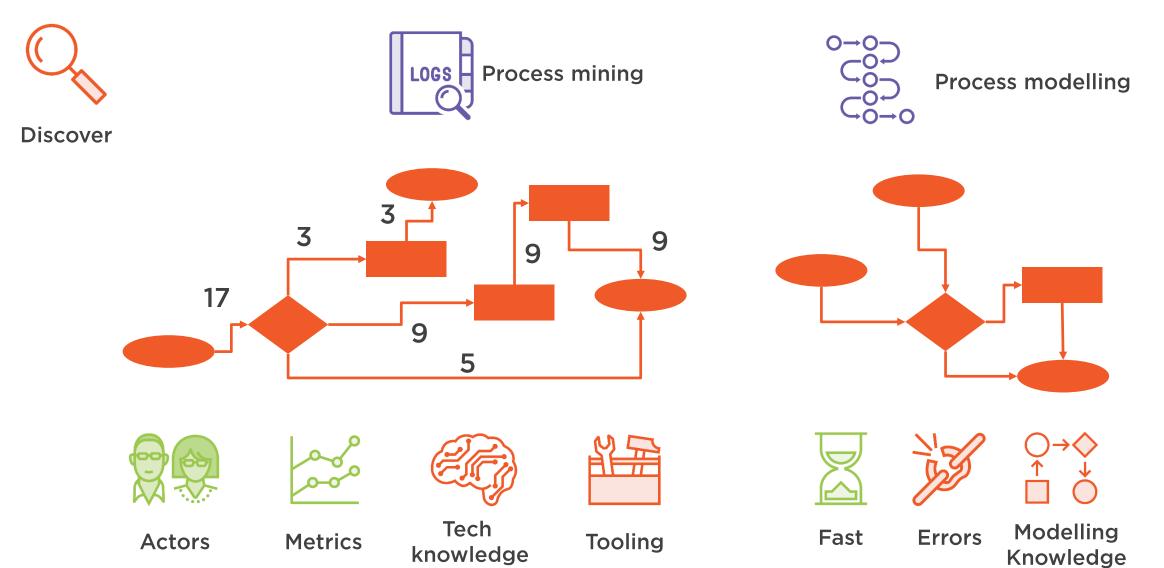




Process modelling



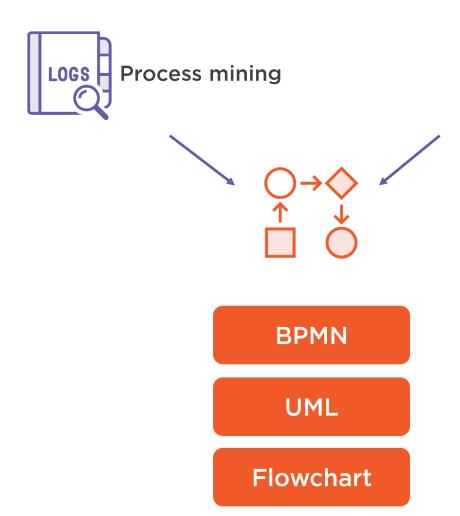


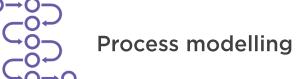




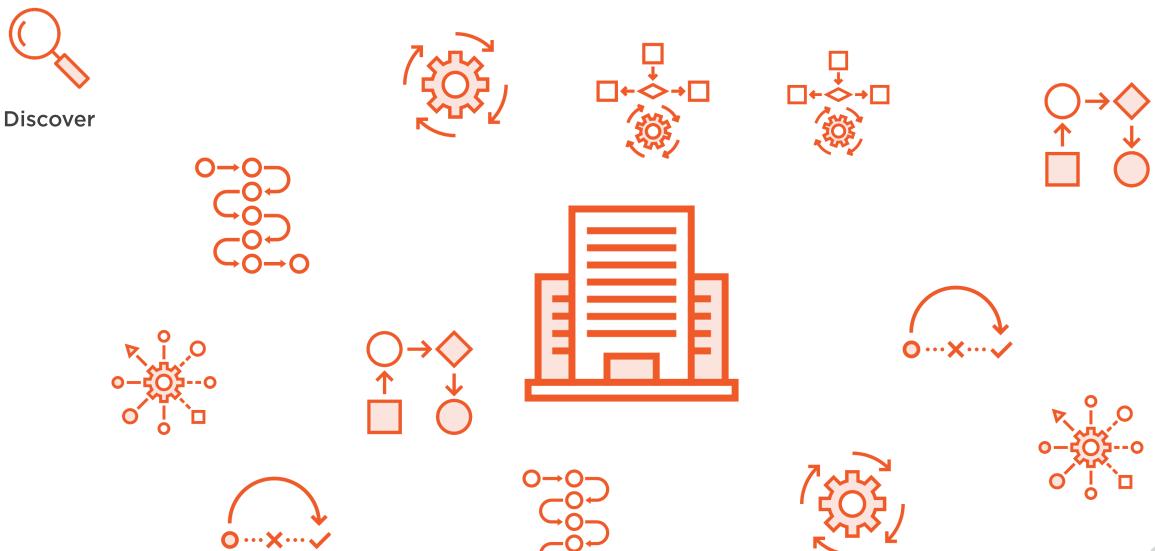


Discover





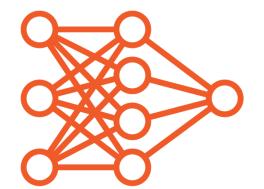








Discover





Top-down





Process sourcing

























Discover



Repetitive



Time-consuming





Rule-based



Structured data



Multi-system



Error-prone



Subjective



Unstructured data

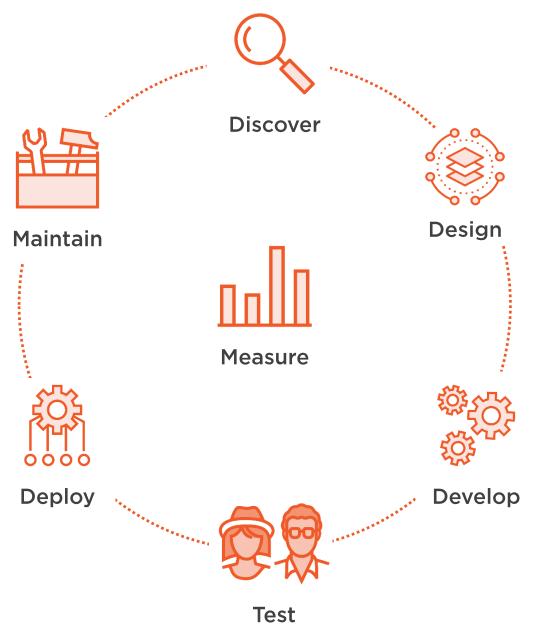


Changeable

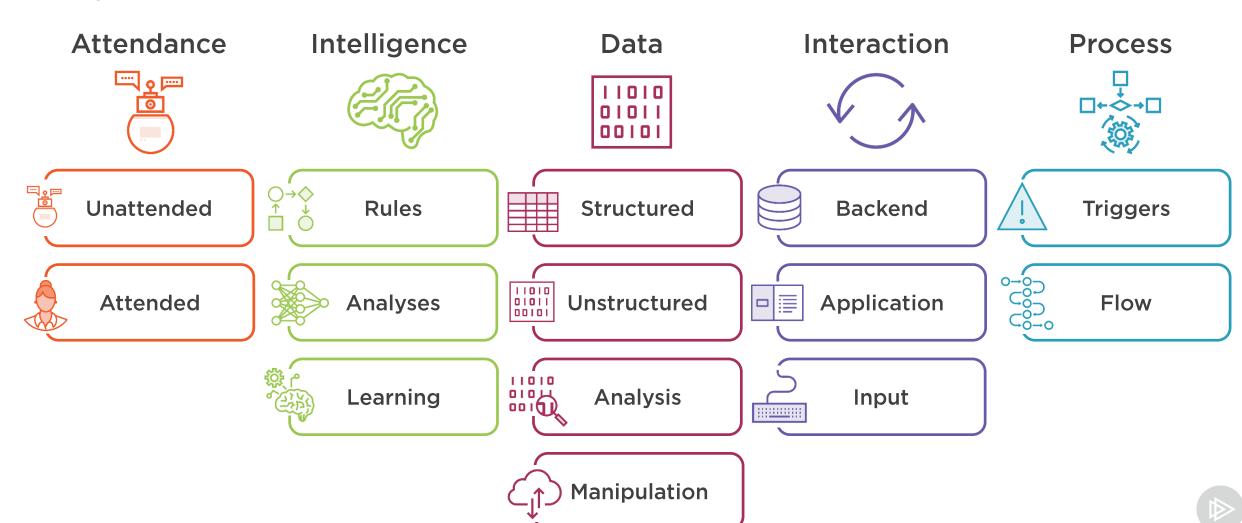


Physical



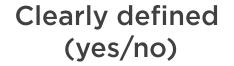














- Objective/subjective
- Data sources
- Decision authority
- Decision criteria





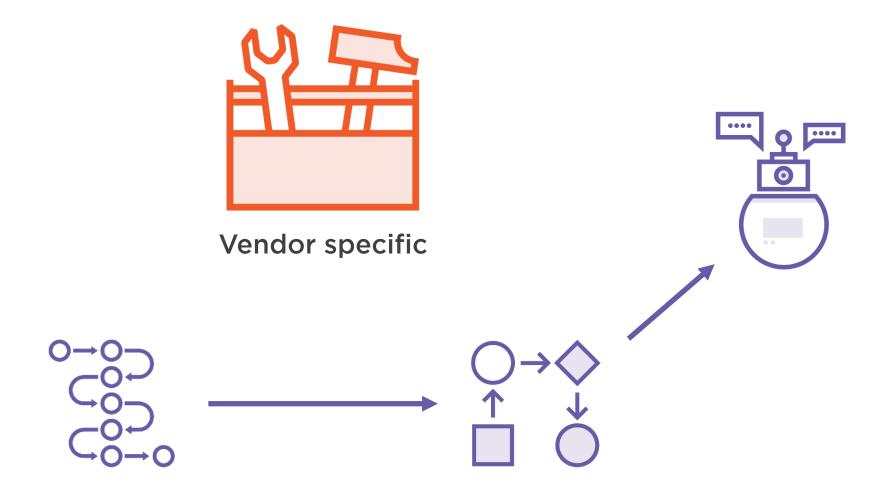




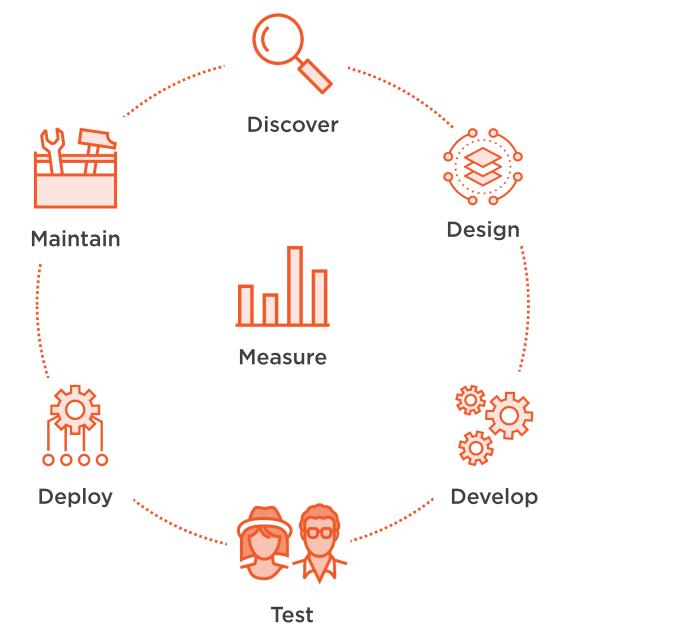
- Data used
- Action to be performed
- Desired outcome
- Deviations







Robot Development and Testing





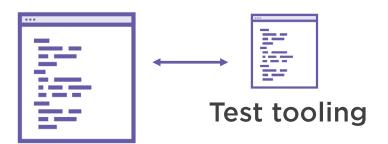
Develop



Test

Top-down

Robot Development and Testing



Bot development tooling



Center of Excellence



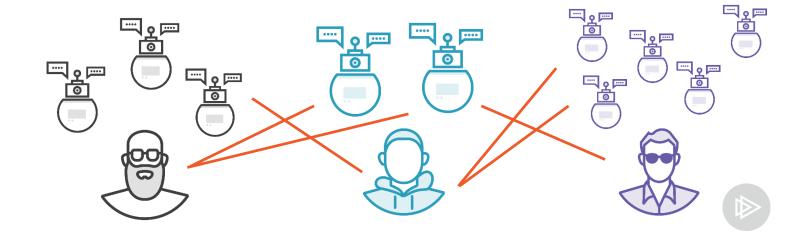






Grassroots







Robot Development and Testing

Develop



Test

Top-down



Center of Excellence









Grassroots







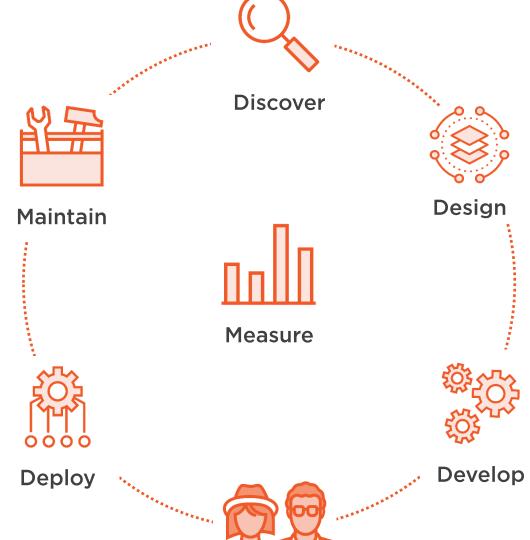
Robot Development and Testing

Develop



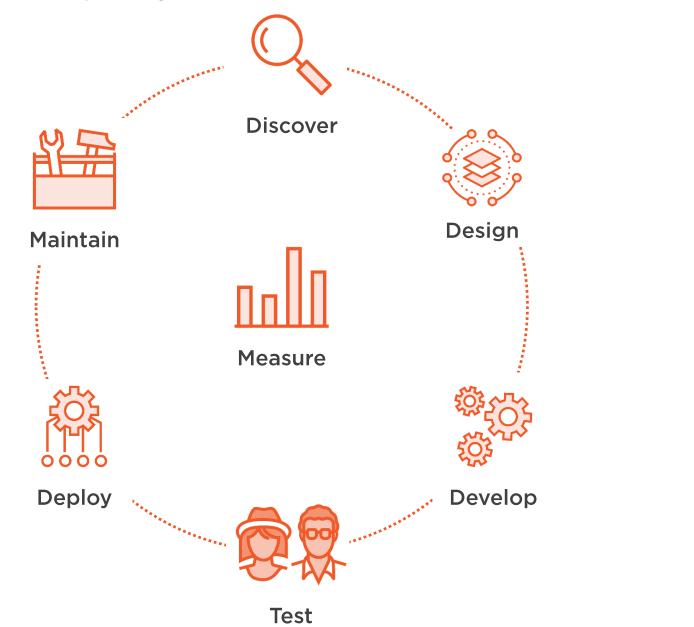
Test



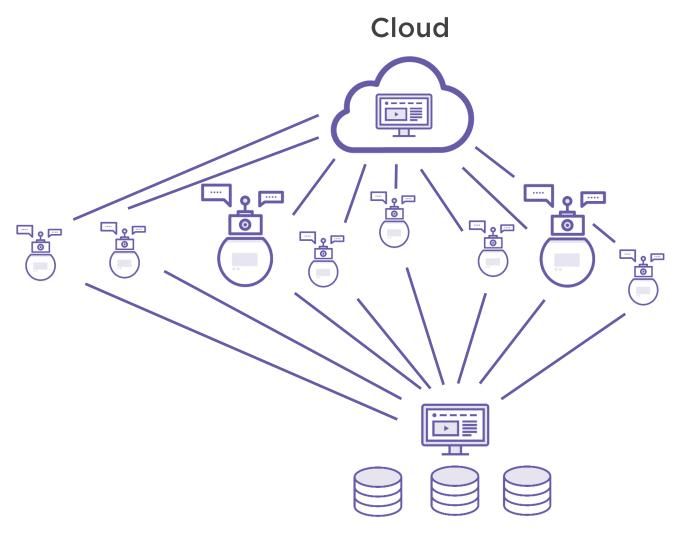


Test



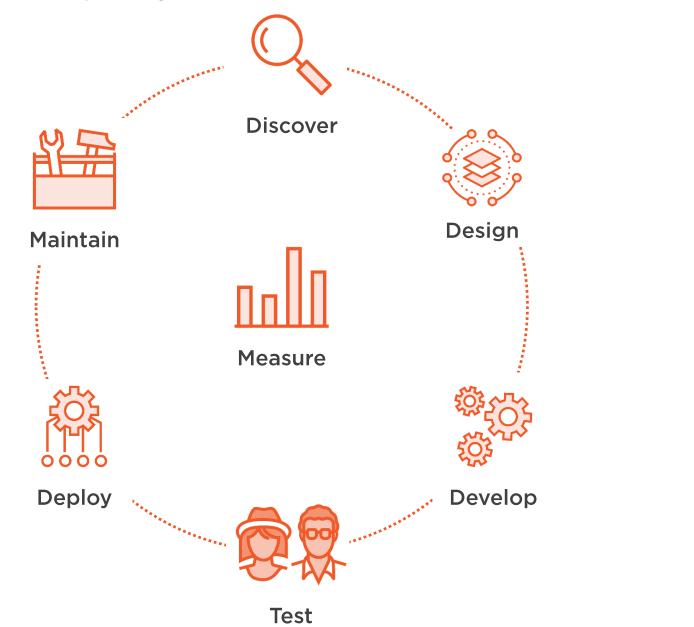






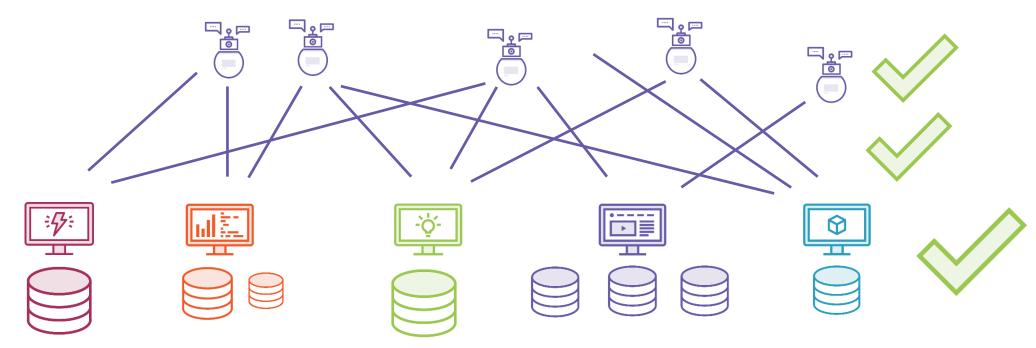




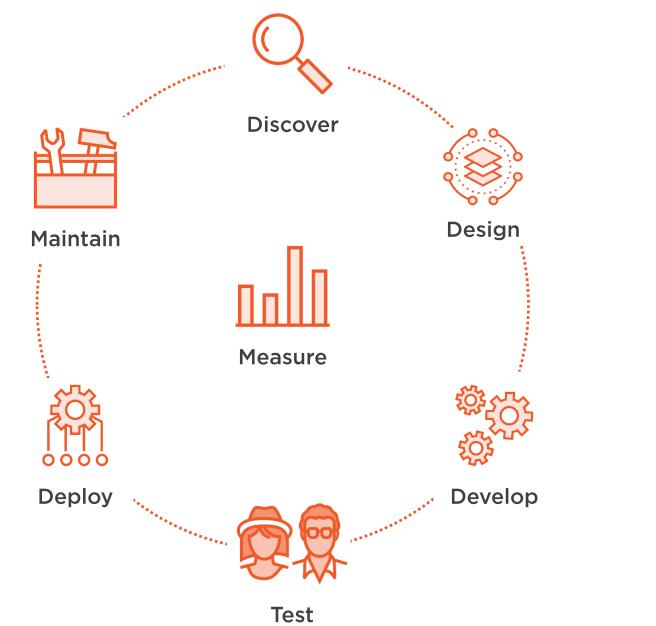








Measuring Robot Effectiveness



Measuring Robot Effectiveness



Metrics







Orchestrator







- Frequency
- Effort
- Cost
- Deviations
- Errors & Quality

Process mining



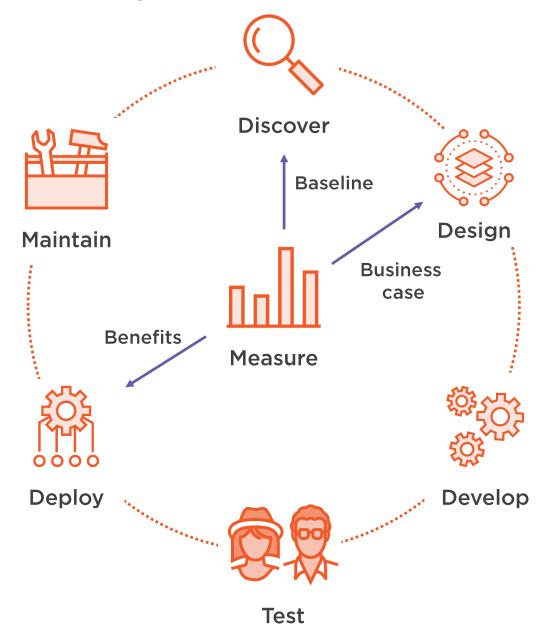




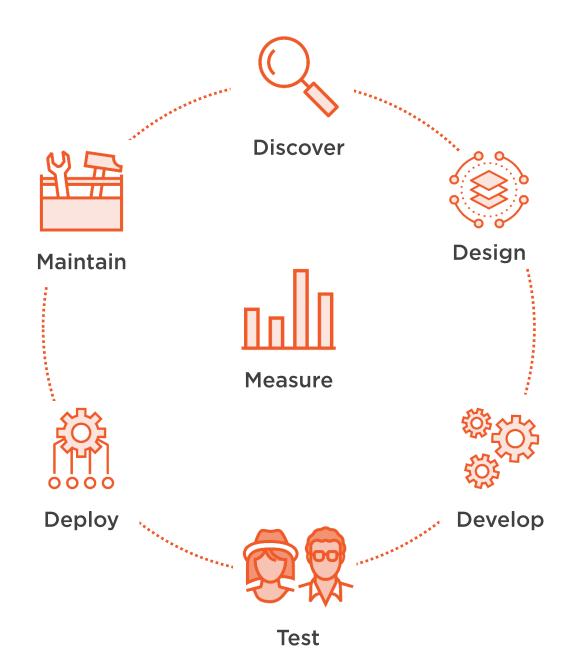


Measuring Robot Effectiveness

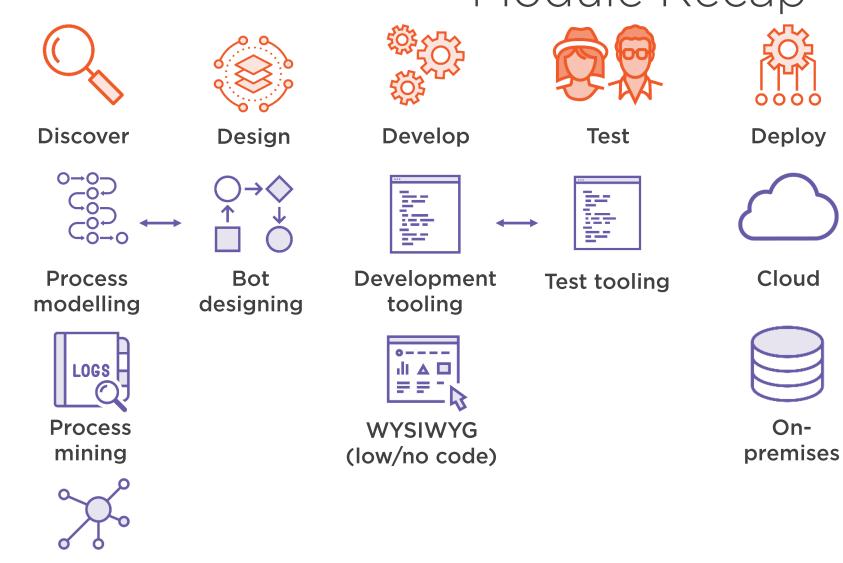




Module Recap



Module Recap



Process

sourcing



Maintain



Measure



Orchestrator Metrics



Process mining



Orchestrator

