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| **Data Ingestion & Processing** | □ | Ability to collect monitoring data from models deployed in  any platform (Sagemaker Clarify, Azure Machine Learning, Vertex AI, etc.) |
| □ | Ability to collect monitoring data for real-time, near real-  time and batch deployments |
| □ | Support for a data collection abstraction layer to avoid 1)  model core level instrumentation and 2) platform differences |
| **Model Development** | □ | Support for models developed with any programming language (R, Python, etc.) |
| **Monitoring** | □ | Ability to collect monitoring data from all model types (statistical, machine learning, etc.) |
| □ | Ability to collect monitoring data for individual models and  models deployed in sequence or groups |
| **Workflows** | □ | Ability to create automated workflows (e.g., ingest, analyze  and visualize models based on predetermined criteria and metrics, etc.) |
| **Insights** | □ | Provide standardized insights with minimal coding effort.  New models should be ‘plug and play’ |
| **Feature Store** | □ | Ability to leverage a feature store |
| **Service health** | □ | Support for augmenting with service health data from tools  like Splunk, New Relic, etc. |
| **Model stability - Data pipeline** | □ | Ability to monitor input data quality against a data dictionary (expected columns, names, classes, nullable fields, etc.) |
| **Model stability - Bias** | □ | Ability to monitor data bias in training and production data |
| **Model stability-Drift** | □ | Ability to monitor feature and target distribution drift  through a variety of measurement techniques |
| **Model stability - Performance** | □ | Support for model performance monitoring metrics (ROC,  AUC, Precision, and custom defined) |
| **Business evaluation** | □ | Ability to augment with business centric data |
| **Business KPIs** | □ | Customization of metrics and business centric data directly  from UI |
| **Natural Language Processing** | □ | Ability to display and analyze free form text / NLP based inputs / Unstructured Text |
| **Service health Visualization** | □ | Ability to visualize service health metrics (uptime, latency  per request, valid score counts, etc.) |
| **Model stability** | □ | Ability to visualize model stability metrics (data pipeline  checks, bias, drift, performance, etc.) |
| **Business evaluation** | □ | Ability to visualize business KPIs against model execution |
| **Model Dashboarding** | □ | Provide user friendly dashboard views with drill down capability to underlying data and charts |
|  | □ | Ability to compare and analyze different models that use  the same set of features |
|  | □ | Unified view for service health, model stability and business  KPIs monitoring |
|  | □ | Support for high level dashboard views for model groupings. |
| **Alerts & Notifications** | □ | Support for automated and custom alert thresholds for  model metrics |
|  | □ | Ability to monitor health in service health / model stability /  business evaluation in a traffic light concept |
|  | □ | Provide automated alert notifications (dashboard, email,  Microsoft Teams chat, etc.) when thresholds are approaching or breached |
|  | □ | Ability to integrate with service management tooling (ServiceNow etc.) |
| **Security & Access**  **management** | □ | Support for user authentication and authorization to view  respective dashboards based on customized roles and responsibilities |
| □ | Ability to integrate with Identity provider (NWIE credentials  for login) |
| □ | Support single sign on |
|  | □ | Support for user specific access management (user has access to specific models) |
| **Operations** | □ | Maintenance and Support |
| □ | Training |
| □ | Installation |
| □ | Professional services |
| □ | Consulting |
| □ | Supplier Locations and Outsourcing |
| □ | IP |