FEATURE COMPARISON AND RATINGS

CATEGORY	SOFTWARE FEATURE	DATAIKU	SAGEMAKER	DATAROBOT	AZURE STUDIO
Usability	Self Service AI Capability	Strong	Strong	Strong	Strong
	Visual/No Code Tools	Strong	Weak	Strong	Strong
	Tools for Effective Collaboration among team	Strong	Weak	Weak	Strong
	No Code Statistical Analysis/Visualization Ability	Strong	Weak	Strong	Strong
	Traceability/Tracking/Version control (steps, data flow, test dataset/training dataset/ hyper parameters etc.)	Strong	Strong	Weak	Strong
Extensibility/ Adaptability/ Scalability	Code tools: Ability to Customize Solutions/ Develop Plug-ins etc.	Strong	Moderate	Weak	Strong
	Scalability using Adv Technology like Docker or Kubernetes	Strong	Strong	Strong	Strong
	Ability to connect and use Hadoop (Big Data) or Snowflake	Strong	Strong	Strong	Strong
	Cloud Agnostic AWS, Azure, Gcp, etc.)	Strong	Not Available	Strong	Not Available
Data Pre-Processing/ Post-Processing	Data Engineering Capability (Range of Transformations, Workflow tools, etc.)	Strong	Strong	Weak	Strong
	Different Programming Languages Supported (notebook environments)	Strong	Strong	Strong	Strong
	Support for SQL based analytics	Strong	Strong	Strong	Strong
	Automated Data Pipeline Testing	Strong	Strong	Strong	Strong
	API Endpoint development for Model (Post-processing)	Strong	Strong	Strong	Strong
Model Development	Auto ML	Strong	Strong	Strong	Strong
	Range of algorithms supported	Strong	Strong	Strong	Strong
	Feature Engineering	Strong	Strong	Strong	Strong
	Hyper Parameter Tuning	Strong	Strong	Strong	Strong
	Development frameworks supported	Strong	Strong	Strong	Strong
Automated Build and Deployments (CI/CD)	Automated Data Quality Check	Strong	Weak	Strong	Strong
	Model Training	Strong	Strong	Strong	Strong
	Model Testing/Evaluation	Strong	Strong	Strong	Strong
	Automated Batch Scoring and Retraining	Strong	Strong	Strong	Strong
	Capability to Deploy model as service	Strong	Strong	Strong	Strong
Model Monitoring	Logging abilities	Strong	Strong	Strong	Strong
	Data and Model Quality Monitoring	Strong	Strong	Strong	Strong
	Capabilities to generate alerts based on pre-designed checks	Strong	Weak	Strong	Strong
	Capabilities to trigger a set of actions based on alerts	Strong	Weak	Strong	Strong
	Capability to monitor response time, resource utilization, etc	Strong	Strong	Strong	Strong
Ability to Outsource Labor Intensive Tasks	Outsource Data Prep (Data Labeling etc.)	Not Available	Strong	Not Available	Not Available
	Augmented AI Capability (Outsource Model Review)	Not Available	Strong	Not Available	Strong
Cost	Availability of pay-as-you-go model	Not Available	Strong	Not Available	Strong
	Ability to purchase specific algorithms from Market	Not Available	Strong	Not Available	Strong

Legend: ● Strong ● Moderate ● Weak ○ Not Available