



AI-READY QUICK SCORECARD

DataMindAI - Fast Assessment Tool

QUICK SCORING GUIDE

For each question, score 0-5:

- 5 = Fully implemented, working well, measurable evidence
 - 4 = Mostly implemented, minor gaps
 - 3 = Partially implemented, significant gaps
 - 2 = Minimally implemented, major gaps
 - 1 = Not implemented, planned
 - 0 = Not implemented, no plans
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SECTION 1: DATA QUALITY (Max: 160 points)

Qualifying Questions (Answer YES/NO first):

- Do you have a system to discover your data?
- Do you have an inventory of critical datasets?
- Do you have a tool to identify data quality?

If all NO → Section Score = 0, Priority = CRITICAL

Quick Assessment (Score 0-5 each):

#	Dimension	Score (0-5)
1	ACCURACY - Data is correct and reconciled	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>



#	Dimension	Score (0-5)
2	COMPLETENESS - Mandatory fields populated	□□□□□□
3	CONSISTENCY - Same entity matches across systems	□□□□□□
4	TIMELINESS - Data refreshed fast enough	□□□□□□
5	VALIDITY - Rules enforced (ranges, formats)	□□□□□□
6	UNIQUENESS - Duplicates detected and resolved	□□□□□□
7	INTEGRITY - Relationships preserved	□□□□□□
8	LINEAGE - Can trace data origin	□□□□□□

Quick Score: Multiply each score × 20 = _____ / 160 points

SECTION 2: DATA PIPELINES (Max: 60 points)

Qualifying Questions:

- Do you have data architecture for pipelines?
- Do pipelines log activities and monitor?
- Do you have SLA documentation?
- Do you have alerting tools?

If all NO → Section Score = 0, Priority = CRITICAL

Quick Assessment:

#	Question	Score (0-5)
1	Pipelines fully automated (no manual fixes)?	□□□□□□



#	Question	Score (0-5)
2	Pipelines have defined and measured SLAs?	□□□□□□
3	Failures detected and alerted in real-time?	□□□□□□
4	Can replay/recover data after failure?	□□□□□□

Quick Score: Multiply each score × 15 = _____ / 60 points

SECTION 3: GOVERNANCE & SECURITY (Max: 80 points)

Qualifying Questions:

- Do you have a Governance Operating Model?
- Do you have data governance policies?
- Do you have a Governance/Security body?
- Do you have Data Protection policy?
- Do you have governance monitoring tools?

If all NO → Section Score = 0, Priority = CRITICAL

Quick Assessment:

#	Question	Score (0-5)
1	Data ownership and stewardship formally defined?	□□□□□□
2	Access controls enforced (RBAC/ABAC)?	□□□□□□
3	Sensitive data protected (PII, GDPR, HIPAA)?	□□□□□□
4	Governance policies actually enforced?	□□□□□□



#	Question	Score (0-5)
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5	Audit logs available for access and changes?	□□□□□□
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Quick Score: Multiply each score × 16 = _____ / 80 points

SECTION 4: METADATA & LINEAGE (Max: 60 points)

Qualifying Questions:

- Do you have a data catalog?
- Is lineage captured?
- Can business users search without asking IT?

If all NO → Section Score = 0, Priority = HIGH

Quick Assessment:

#	Question	Score (0-5)
1	Users can discover datasets without asking people?	□□□□□□
2	Technical lineage automatically captured?	□□□□□□
3	Can perform impact analysis before changes?	□□□□□□
4	Can explain any metric to regulator/auditor?	□□□□□□

Quick Score: Multiply each score × 15 = _____ / 60 points

SECTION 5: MONITORING & DRIFT (Max: 75 points)

Qualifying Questions:

- Do you have data quality monitoring?
- Do you monitor for drift/anomalies?
- Do you have quality dashboards?

If all NO → Section Score = 0, Priority = HIGH

Quick Assessment:

#	Question	Score (0-5)
1	Have data quality dashboards?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2	Quality thresholds defined and enforced?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3	Data drift detected automatically?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
4	Anomalies flagged before downstream impact?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5	Metrics reviewed regularly by leadership?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Quick Score: Multiply each score × 15 = _____ / 75 points

SECTION 6: ARCHITECTURE & SCALE (Max: 80 points)

Qualifying Questions:

- Do you have a defined data architecture?
- Does architecture separate experimentation from production?
- Can infrastructure scale to handle increased volumes?

If all NO → Section Score = 0, Priority = HIGH



Quick Assessment:

#	Question	Score (0-5)
1	Architecture supports AI experimentation AND production?	□□□□□
2	Can scale 5-10× without redesign?	□□□□□
3	Security built-in (not bolted on)?	□□□□□
4	Feature stores available or planned?	□□□□□

Quick Score: Multiply each score × 20 = _____ / 80 points

TOTAL WEIGHTED SCORE

Section	Raw Score	Max	%	Weight	Weighted
1. Data Quality	_____	160	____%	30%	_____
2. Pipelines	_____	60	____%	15%	_____
3. Governance	_____	80	____%	20%	_____
4. Metadata	_____	60	____%	10%	_____
5. Monitoring	_____	75	____%	15%	_____
6. Architecture	_____	80	____%	10%	_____
TOTAL		515		100%	_____

Calculation:

- For each section: $(\text{Raw Score} / \text{Max}) \times 100 = \%$
- For each section: $\% \times \text{Weight} = \text{Weighted Score}$
- Sum all Weighted Scores = **TOTAL WEIGHTED SCORE**



YOUR AI-READY MATURITY LEVEL

Total Weighted Score: _____

Find Your Level:

LEVEL 1: INITIAL (0-20%)

- Status: NOT AI-READY
- Risk: SEVERE
- Action: Do NOT proceed with AI
- Timeline: 6-9 months to Level 2

LEVEL 2: DEVELOPING (21-40%)

- Status: EARLY FOUNDATIONS
- Risk: HIGH
- Action: AI pilots only
- Timeline: 4-6 months to Level 3

LEVEL 3: DEFINED (41-60%)

- Status: MINIMUM AI-READY
- Risk: MODERATE
- Action: Limited production acceptable
- Timeline: 3-4 months to Level 4

LEVEL 4: MANAGED (61-80%)

- Status: PRODUCTION AI-READY
- Risk: LOW
- Action: Ready for scale
- Timeline: 2-3 months to Level 5

LEVEL 5: OPTIMIZED (81-100%)

- Status: AI EXCELLENCE
- Risk: MINIMAL
- Action: Enterprise AI leader
- Timeline: Continuous optimization

IMMEDIATE NEXT STEPS

Based on Your Level:

LEVEL 1 (0-20%) - CRITICAL:

1. **!** Establish data quality baseline
2. **!** Implement basic governance
3. **!** Document critical datasets
4. **!** Build data catalog
5. **!** Implement pipeline monitoring

LEVEL 2 (21-40%) - HIGH PRIORITY:

1. **!** Automate quality checks
2. **!** Enforce governance policies
3. **!** Implement automated lineage

4. Build quality dashboards
5. Establish pipeline SLAs

LEVEL 3 (41-60%) - MEDIUM PRIORITY:

1. Expand automation
2. Implement drift detection
3. Build feature stores
4. Enhance metadata
5. Optimize for scale

LEVEL 4 (61-80%) - LOW PRIORITY:

1. Advanced drift detection
2. Self-healing pipelines
3. Expand feature stores
4. Enhance explainability
5. Optimize costs

LEVEL 5 (81-100%) - OPTIMIZATION:

1. Focus on innovation
2. Share best practices
3. Explore cutting-edge AI
4. Mentor others
5. Industry leadership

CRITICAL GAPS TO ADDRESS

List sections scored below 50%:

1. _____ (Score: ____%)



2. _____ (Score: ___%)

3. _____ (Score: ___%)

Priority Actions (Top 3):

1. _____

- Owner: _____
- Deadline: _____

2. _____

- Owner: _____
- Deadline: _____

3. _____

- Owner: _____
- Deadline: _____

ASSESSMENT TRACKING

Assessment Date	Total Score	Level	Progress Notes
_____	_____ %	Level ____	
_____	_____ %	Level ____	
_____	_____ %	Level ____	
_____	_____ %	Level ____	

Goal: Reach Level 4 (61-80%) within _____ months

SUCCESS METRICS

Track these monthly:



Metric	Baseline	Current	Target	Status
Data Quality Score	___%	___%	>95%	<input type="checkbox"/>
Pipeline SLA Adherence	___%	___%	>99%	<input type="checkbox"/>
Governance Compliance	___%	___%	100%	<input type="checkbox"/>
Metadata Coverage	___%	___%	>90%	<input type="checkbox"/>
Quality Alerts Resolved	___%	___%	>95%	<input type="checkbox"/>
Architecture Scalability	___x	___x	10x	<input type="checkbox"/>

RESOURCES

For detailed assessment:

- Use: AI-Ready-Assessment-Questionnaire.md
- Complete comprehensive evaluation
- Document evidence
- Build 90-day action plan

For presentation materials:

- Part 1: AI-Ready Foundation slides
- Part 2: Business-Ready Alignment slides
- Part 3: Decision-Ready Action slides
- Complete speaker notes available

For support:

- Website: datamindaiwithahmed.com
- YouTube: https://www.youtube.com/@datamindai_ahmed
- LinkedIn: <https://www.linkedin.com/in/ahmed-mahmoud-76b21a22/>



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