

Study Plan — TOGAF: User Story Card Template & Full Chapter Cards

Standalone workbook for planning, executing, and evidencing TOGAF study via user stories.

How to Use This Template

Create one card per **chapter/phase**. Each card captures purpose, value, risks, acceptance criteria, and hands-on evidence you will produce.

Story Card Definition (required fields)

- **ID & Title** (e.g., TOGAF-A1 – Architecture Vision)
- **Epic / Feature**: capability this story contributes to (e.g., *ADM Mastery*)
- **Business Value**: why mastering this chapter matters
- **Priority / Estimate**: e.g., *Priority: Must, SP: 3*
- **Persona**: learner role (EA, solution architect, candidate)
- **Dependencies**: readings or concepts to complete first
- **Assumptions**: context and constraints
- **Risks**: pitfalls (e.g., confusing artifacts vs deliverables)
- **Story**: *As a <persona>, I want <capability> so that <outcome>*.
- **Non-Functional**: quality bars for your output (e.g., Accuracy Traceability)
- **Acceptance Criteria (BDD)**: Scenario / Given / When / Then
- **Definition of Ready**: entry conditions
- **Definition of Done**: exit conditions and evidence

User Story Template (copy/paste)

As a [persona] I want [capability] so that [business outcome].

Scenario [name]

Given [preconditions]

When [action you take]

Then [verifiable result].

TOGAF-00 — Getting Started

	Epic / Feature	TOGAF Foundations & ADM Overview
	Business Value	Create a mental model of the standard so later chapters connect cleanly; reduce confusion between phases, artifacts, and deliverables.
blblbl	Priority / Estimate	Priority: Must SP: 3
	Persona	New EA practitioner / certification candidate
	Dependencies	None
	Assumptions	Access to TOGAF PDFs and note repository
	Risks	Over-memorizing terms without understanding inputs/steps/outputs

Story *As a learner, I want an ADM “at-a-glance” so that I can place each chapter in context and study efficiently.*

Non-Functional Accuracy Clarity Traceability

Acceptance Criteria (BDD)

Scenario Happy path

Given the PDFs and a study workspace are available

When I create a one-page ADM map showing purpose, inputs, outputs for each phase

Then I can explain each phase in one sentence and cite one artifact per phase

Definition of Ready: Materials available; 60 minutes blocked. *Definition of Done:* One-page ADM map saved; glossary started; next chapter chosen.

Tasks

- Confirm access to EA tools (repository, modeling tool, ticketing, wiki).
- Create an EA working calendar (governance boards, review cadences, standups).
- Draft a one-page EA operating model for the product/org (engagement model, response SLAs).
- Create/refresh the stakeholder map and communication plan.
- Set up a baseline kanban/board for architecture work intake and triage.
- Publish templates for StoryCard, ADR, Principles, Capability Map, and Roadmap.
- Align with PMO on how EA artifacts map to stage gates and release cadence.

TOGAF-01 — Core Concepts

	Epic / Feature	Foundations Mastery
	Business Value	Distinguish Business, Data, Application, Technology domains and understand how they interrelate within TOGAF.
blblbl	Priority / Estimate	Priority: Must SP: 3
	Persona	Learner seeking big-picture clarity
	Dependencies	TOGAF-00
	Assumptions	Basic familiarity with enterprise change initiatives
	Risks	Mixing up “view” vs “viewpoint”; artifacts vs deliverables

Story *As a learner, I want to summarize the four architecture domains and key TOGAF terms so that I can navigate later chapters precisely.*

Non-Functional

Terminology

Clarity

Traceability

Acceptance Criteria (BDD)

Scenario Happy path

Given the glossary and Part 0 are available

When I write concise definitions and an example for each key term

Then I can map a real project element to its correct domain and artifact type

Definition of Ready: Glossary indexed; note template ready. *Definition of Done:* One-page glossary saved with examples; quiz self-test (10 Q) passed.

Tasks

- Assemble a glossary (capability, value stream, SBB/ABB, roadmap, principle).
- Map internal SDLC/PMO language to TOGAF terms (crosswalk cheat sheet).
- Curate reference examples for each artifact (vision, capability map, heatmap, roadmap).
- Provide a ‘how-to’ micro-guide for each artifact and where it lives in the repo.
- Run a 30-min enablement session with product/engineering leads on ‘how to engage EA’.
- Set up linting/checklists for EA deliverables (minimum content, traceability).

TOGAF-CAP — EA Capability & Governance

	Epic / Feature	Operating the Practice
	Business Value	Stand up a durable architecture practice with metrics, accountability, and governance calendar.
blblbl	Priority / Estimate	Priority: Should SP: 5
	Persona	EA Practice Lead
	Dependencies	TOGAF-P & G
	Assumptions	Leadership sponsorship exists
	Risks	Missing metrics; unclear accountability

Story *As a practice lead, I want a charter, operating model, and metrics so that the EA function delivers measurable value.*

Non-Functional Accountability Transparency Metrics

Acceptance Criteria (BDD)

Scenario Practice charter

Given organizational context

When I define roles, processes, metrics, and governance calendar

Then an EA Charter and accountability matrix are published

Definition of Ready: Sponsor identified. *Definition of Done:* Charter approved; metrics baseline set; governance calendar live.

Tasks

- Define decision rights/RACI for architecture decisions and waivers.
- Stand up the Architecture Review Board (ARB) charter, cadence, and intake form.
- Publish principle adoption policy and exception handling workflow.
- Define EA KPIs (cycle time for reviews, % decisions with ADRs, compliance trend).
- Set quarterly roadmap/portfolio alignment reviews with PMO and Finance/FinOps.
- Document escalation paths to CTO/CIO for cross-cutting risks.

TOGAF-CONT — Content (Deliverables, Artifacts, Repository, Metamodel)

blblbl	Epic / Feature	Content Mastery
	Business Value	Standardize outputs; enable reuse and governance via a clear repository and metamodel.
	Priority / Estimate	Priority: Must SP: 5
	Persona	All architects
	Dependencies	TOGAF-A-D
	Assumptions	Tooling supports catalogs/matrices/diagrams
	Risks	Confusing deliverables vs artifacts; inconsistent metadata

Story *As an architect, I want a content model and repository structure so that artifacts are consistent and discoverable.*

Non-Functional Findability Consistency Reuse

Acceptance Criteria (BDD)

Scenario Repository setup

Given selected tools and templates

When I define deliverables, artifact types, and repository sections

Then artifacts from each phase are filed with consistent metadata

Definition of Ready: Template set chosen. *Definition of Done:* Repository map + sample artifacts (catalog, matrix, diagram) saved.

Tasks

- Stand up the architecture repository structure (domains, products, artifacts).
- Define the metamodel (artifact types, relationships, identifiers, traceability rules).
- Implement naming/versioning conventions; add changelog/owners to each artifact folder.
- Create reusable reference models (security baseline, integration patterns, landing zone).
- Automate TOC and cross-links in the repo (index pages, search).
- Add ADR template and register with unique IDs and tags.

TOGAF-P — Preliminary Phase

	Epic / Feature	Architecture Capability Setup
	Business Value	Tailor method, define principles, and set up tools so ADM work is consistent and governable.
blblbl	Priority / Estimate	Priority: Must SP: 5
	Persona	EA lead / candidate
	Dependencies	TOGAF-01
	Assumptions	Org context (hypothetical is fine)
	Risks	Skipping principle quality (rationale/implications)
	Story	<i>As an EA practitioner, I want to tailor the method and draft principles so that delivery is aligned and repeatable.</i>
	Non-Functional	Governance Repeatability Traceability
	Acceptance Criteria (BDD)	
	Scenario	Happy path
	Given	a target organization context
	When	I define 8–12 principles with rationale & implications and a tooling/repo approach
	Then	a mini “Architecture Practice Setup” pack exists and is reusable in later phases
	<i>Definition of Ready:</i> Context chosen; template ready. <i>Definition of Done:</i> Principles, tailoring notes, and repo structure saved.	

Tasks

- Document business drivers, constraints, and scope boundaries.
- Baseline current EA capability maturity; identify readiness gaps.
- Define/refresh enterprise principles (security, privacy, cost, resilience, interoperability).
- Confirm stakeholders and sponsorship; agree on success metrics.
- Publish EA compliance approach and integration with delivery lifecycle.

TOGAF-R — Requirements Management

	Epic / Feature	Continuous Requirements
	Business Value	Provide a single requirements thread through all phases for traceable decisions.
blblbl	Priority / Estimate	Priority: Must SP: 3
	Persona	All architects
	Dependencies	TOGAF-A through H
	Assumptions	Simple catalog format available
	Risks	Uncontrolled changes; poor traceability

Story *As an architect, I want a living requirements catalog so that changes are traceable to phases and decisions.*

Non-Functional Single Source Traceability Auditability

Acceptance Criteria (BDD)

Scenario Catalog lifecycle

Given incoming/changed requirements

When I log, baseline, and assess impacts

Then decisions and affected artifacts/phases are recorded

Definition of Ready: Catalog template ready. *Definition of Done:* Catalog exists with status fields; two sample changes processed.

Tasks

- Stand up a traceable backlog linking business outcomes → requirements → architecture decisions.
- Adopt BDD acceptance templates for requirements; enforce non-functional requirements (NFRs).
- Implement change control workflow for evolving requirements with impact analysis.
- Integrate backlog with ADRs and roadmaps; ensure bidirectional links.
- Prioritize using a transparent method (e.g., WSJF) and publish rationale.

TOGAF-A — Phase A: Architecture Vision

	Epic / Feature	ADM Mastery
	Business Value	Align stakeholders, define scope and success, and set the change program up for traceable outcomes.
blblbl	Priority / Estimate	Priority: Must SP: 5
	Persona	Enterprise Architect
	Dependencies	TOGAF-P
	Assumptions	Practice initiative identified
	Risks	Confusing Vision with detailed solution; skipping KPIs

Story *As an EA, I want to produce an Architecture Vision so that stakeholders share a common picture of scope, value, and KPIs.*

Non-Functional Stakeholder Alignment KPIs Concise

Acceptance Criteria (BDD)

Scenario Happy path

Given initiative and stakeholders are known

When I draft problem, objectives, scope, constraints, KPIs, and risks

Then a one-page Vision and draft Statement of Architecture Work are produced

Definition of Ready: Stakeholders listed; session booked. *Definition of Done:* Vision + SoAW saved; KPIs accepted; risks logged.

Tasks

- Write problem statement and business outcomes; define success metrics.
- Produce solution concept sketch and initial scope/assumptions.
- Draft value proposition and high-level benefits/risks.
- Create initial transition roadmap strawman and socialize with key stakeholders.
- Run a Vision checkpoint with sponsors; capture decisions in ADRs.

TOGAF-B — Phase B: Business Architecture

	Epic / Feature	Target Business Design
	Business Value	Clarify capabilities, processes, and organizational changes required to realize the vision.
	Priority / Estimate	Priority: Must SP: 8
blblbl	Persona	Business/Enterprise Architect
	Dependencies	TOGAF-A
	Assumptions	Value streams identifiable
	Risks	Jumping to tech solutions before business capability gaps are clear

Story *As an architect, I want to define target business capabilities and processes so that value realization is explicit and testable.*

Non-Functional Clarity Capability-Based Traceability

Acceptance Criteria (BDD)

Scenario Capability-led

Given current business model and value streams

When I document baseline/target business capabilities, processes, org mappings

Then gaps and candidate work packages are identified with business owners

Definition of Ready: Value stream sketch ready. *Definition of Done:* Capability map + process high-level model + gap list produced.

Tasks

- Baseline capability map and heatmap by value stream.
- Define target capability deltas and MVP scope; identify process/people impacts.
- Model key business processes supporting target capabilities; identify controls/compliance impacts.
- Capture business requirements and acceptance criteria aligned to outcomes.
- Assess organizational change needs; outline training/communications.

TOGAF-C1 — Phase C: Data Architecture

	Epic / Feature	Information Systems — Data
	Business Value	Ensure data entities, flows, and qualities support business capabilities and compliance.
blblbl	Priority / Estimate	Priority: Must SP: 5
	Persona	Data/Information Architect
	Dependencies	TOGAF-B
	Assumptions	Authoritative sources are discoverable
	Risks	Underspecified ownership and quality constraints

Story *As an architect, I want to model baseline/target data and constraints so that interoperability and governance are explicit.*

Non-Functional

Lineage

Interoperability

Quality

Acceptance Criteria (BDD)

Scenario Entity/flow coverage

Given priority capabilities from Phase B

When I define data entities, relationships, flows, ownership, and quality constraints

Then a data view and constraint list exist and link to application/services

Definition of Ready: Critical entities identified. *Definition of Done:* Data views + constraints + governance/ownership recorded.

Tasks

- Define conceptual data domains and critical entities; map owners and stewardship.
- Describe data lifecycle (ingest, store, process, expose, retain, dispose).
- Identify data quality rules, MDM reference/master data, and golden sources.
- Map data flows and integration contracts; address privacy/regulatory requirements.
- Plan data catalog/governance enablement and lineage visibility.

TOGAF-C2 — Phase C: Application Architecture

	Epic / Feature	Information Systems — Applications
	Business Value	Define application/services landscape and interactions to meet business and data needs.
blblbl	Priority / Estimate	Priority: Must SP: 5
	Persona	Application/Integration Architect
	Dependencies	TOGAF-C1
	Assumptions	Integration constraints known
	Risks	Hidden interoperability constraints

Story *As an architect, I want to model baseline/target applications and interactions so that interoperability constraints are explicit.*

Non-Functional

Interoperability

Resilience

Security

Acceptance Criteria (BDD)

Scenario Service interaction

Given data and capability needs

When I map application components, interfaces, and interaction patterns

Then target application views and interface constraints are baselined

Definition of Ready: Data constraints documented. *Definition of Done:* App interaction views + interface/interop constraints recorded.

Tasks

- Inventory current applications/services; identify redundancies and candidates for rationalization.
- Define target application/service map with key interfaces/APIs and SLAs.
- Select integration patterns (sync/async, eventing) and API standards/versioning.
- Decide build/buy/SaaS choices; document decision drivers in ADRs.
- Capture NFRs (availability, latency, security, observability) and test strategies.

TOGAF-D — Phase D: Technology Architecture

	Epic / Feature	Platform Enablement
	Business Value	Provide platforms and tech services that enable application and data designs.
blblbl	Priority / Estimate	Priority: Must SP: 5
	Persona	Technology Architect
	Dependencies	TOGAF-C2
	Assumptions	Hosting patterns (cloud/on-prem) in scope
	Risks	Underestimating NFRs like DR, observability, security
	Story	<i>As a tech architect, I want to define target tech services/components so that workloads are supported and governable.</i>
	Non-Functional	Scalability Availability Security Observability

Acceptance Criteria (BDD)

Scenario Service inventory

Given application and data needs

When I define platform services, standards, and constraints

Then a target tech service model and standards list are approved for planning

Definition of Ready: Hosting strategy chosen. *Definition of Done:* Tech services diagram + standards catalog saved.

Tasks

- Choose target platforms (cloud regions, k8s, databases, messaging, identity).
- Apply standards/baselines (security hardening, encryption, network segmentation).
- Define reference infra patterns (landing zone, multi-account, VPC/VNET).
- Plan resiliency/DR objectives and SRE practices (SLOs, error budgets).
- Estimate TCO with FinOps; highlight tech-debt remediation opportunities.

TOGAF-E — Phase E: Opportunities & Solutions

	Epic / Feature	Solution Shaping
	Business Value	Bundle work into feasible work packages and outline the initial roadmap.
blblbl	Priority / Estimate	Priority: Must SP: 5
	Persona	EA / Portfolio Architect
	Dependencies	TOGAF-B,C,D
	Assumptions	Dependencies and constraints captured
	Risks	Over-committing without value/risk trade-off

Story *As an EA, I want to identify opportunities and group them into work packages so that a value-focused roadmap emerges.*

Non-Functional Value Feasibility Traceability

Acceptance Criteria (BDD)

Scenario Initial roadmap

Given gaps and candidate packages

When I group packages, define transitions, and outline the roadmap

Then an initial Architecture Roadmap exists with rationale and dependencies

Definition of Ready: Gap list ready. *Definition of Done:* Initial roadmap + transition states documented.

Tasks

- Identify Solution Building Blocks (SBBs) and group into work packages.
- Evaluate solution options (fit/gap, cost, risk); recommend preferred approach.
- Map dependencies across work packages; confirm feasibility with delivery leads.
- Draft preliminary release roadmap and resource assumptions.

TOGAF-F — Phase F: Migration Planning

	Epic / Feature	Executable Plan
	Business Value	Prioritize and schedule work into an actionable program integrated with PMO/finance.
blblbl	Priority / Estimate	Priority: Must SP: 5
	Persona	EA / Program Planner
	Dependencies	TOGAF-E
	Assumptions	Value/risk and cost drivers known
	Risks	Ignoring risk-weighted value; lack of funding alignment

Story *As a planner, I want an Implementation & Migration Plan so that change is funded, sequenced, and measurable.*

Non-Functional Feasible Measurable Aligned

Acceptance Criteria (BDD)

Scenario Portfolio prioritization

Given work packages and constraints

When I score value/risk, build a timeline, and align with PMO

Then an approved Implementation & Migration Plan is baselined

Definition of Ready: Roadmap in place. *Definition of Done:* Plan baselined; funding checkpoints identified; KPIs tied to releases.

Tasks

- Sequence waves/releases and define cutover strategy.
- Create dependency network and critical path; align with PMO plans.
- Develop risk register and mitigations; include change-management activities.
- Plan decommission/retirement of legacy systems and data migration.
- Publish migration plan with entry/exit criteria per wave.

TOGAF-G — Phase G: Implementation Governance

	Epic / Feature	Delivery Oversight
	Business Value	Ensure delivery remains aligned to architecture via reviews and waivers.
blblbl	Priority / Estimate	Priority: Should SP: 3
	Persona	Architecture Governance Lead
	Dependencies	TOGAF-F
	Assumptions	Delivery projects underway
	Risks	Token compliance without evidence

Story *As a governance lead, I want a compliance review approach so that deviations are visible and decisions recorded.*

Non-Functional Accountability Evidence Traceability

Acceptance Criteria (BDD)

Scenario Architecture compliance

Given project plans and designs

When I run compliance checkpoints and log decisions/waivers

Then a compliant status and action list exist with artifacts as evidence

Definition of Ready: Review calendar set. *Definition of Done:* Checklists, minutes, and decisions filed in governance repo.

Tasks

- Define architecture compliance checkpoints and artifacts required at each gate.
- Establish Design Authority/ARB routines and waiver process.
- Instrument fitness functions/controls to enforce NFRs in CI/CD.
- Run periodic solution reviews; log issues and decisions in ADRs.
- Report compliance trend and escalate systemic blockers.

TOGAF-H — Phase H: Architecture Change Management

	Epic / Feature	Sustained Alignment
	Business Value	Adapt architecture responsibly as drivers change; trigger re-entry to ADM when needed.
blblbl	Priority / Estimate	Priority: Should SP: 3
	Persona	EA Practice Lead
	Dependencies	TOGAF-G
	Assumptions	Change drivers monitored
	Risks	Uncontrolled drift; stale standards

Story *As a practice lead, I want clear re-entry triggers and maintenance processes so that change remains governed.*

Non-Functional Controlled Change Auditability

Acceptance Criteria (BDD)

Scenario Trigger-based

Given strategy, standards, and production feedback

When I evaluate impact and decide on maintenance vs re-architecture

Then re-entry to appropriate ADM phases and updates are documented

Definition of Ready: Change log feed enabled. *Definition of Done:* Trigger list, impact assessment template, and decision records saved.

Tasks

- Monitor business/tech drivers; maintain a watchlist of change triggers.
- Run roadmap review cadence; adjust scope and priorities with sponsors.
- Curate refactoring/modernization backlog and value hypotheses.
- Sunset or evolve principles/standards as evidence shifts; communicate changes.
- Capture lessons learned and feed them back to techniques/templates.

TOGAF-T — ADM Techniques (Principles, Gaps, Risk, Migration, Stakeholders)

	Epic / Feature	Technique Proficiency
	Business Value	Apply supporting techniques to produce higher-quality, defensible architectures.
blblbl	Priority / Estimate	Priority: Should SP: 5
	Persona	Practicing Architect
	Dependencies	TOGAF-P & A-D
	Assumptions	Templates available
	Risks	Principles without implications; superficial risk analysis

Story *As an architect, I want to master ADM techniques so that my artifacts are consistent, risk-aware, and implementable.*

Non-Functional Consistency Rigor Defensibility

Acceptance Criteria (BDD)

Scenario Technique application

Given a sample initiative

When I apply principles, stakeholder mapping, gap/risk, and migration techniques

Then each technique yields a concrete artifact linked to the roadmap

Definition of Ready: Initiative selected. *Definition of Done:* Principles set, stakeholder map, gap list, risk register, and migration matrix saved.

Tasks

- Maintain and socialize the principle catalog with rationale and implications.
- Operate gap and risk registers with consistent scoring and owners.
- Keep stakeholder maps and engagement plans current; measure sentiment.
- Produce migration matrices/heatmaps and keep them tied to roadmaps.
- Ensure every major decision has an ADR and traceability to requirements.

TOGAF-AP — Applying the ADM (Iteration, Levels, Tailoring)

Epic / Feature	Contextualization
Business Value	Use the ADM effectively across enterprise/segment/capability scopes and agile delivery.
Priority / Estimate	Priority: Should SP: 3
blblbl Persona	EA / Method Engineer
Dependencies	TOGAF-A-H
Assumptions	Multiple delivery teams exist
Risks	One-size-fits-all method; unclear iteration strategy

Story *As a method engineer, I want a tailoring and iteration approach so that the ADM fits delivery cadence and scope.*

Non-Functional Pragmatic Lightweight Repeatable

Acceptance Criteria (BDD)

Scenario Tailored ADM

Given organization constraints

When I define scopes, iteration patterns, and touchpoints with agile/PMO

Then a “How We Use the ADM” guide exists and is referenced by teams

Definition of Ready: Delivery practices reviewed. *Definition of Done:* Tailoring guide approved; example iteration plan attached.

Tasks

- Define iteration levels (enterprise, segment, capability/product) and handoffs.
- Tailor ADM to agile delivery (dual-track discovery, architecture runway).
- Set rules for ‘just enough’ artifacts and timeboxes per iteration.
- Define scaling guidance for multi-team programs and shared platforms.
- Review tailoring effectiveness quarterly; adjust ceremonies and artifacts.

TOGAF-## — [Chapter / Phase Title]

	Epic / Feature	[e.g., ADM Mastery / Content Mastery / Governance]
	Business Value	[Outcome you gain by completing this unit]
blblbl	Priority / Estimate	Priority: [Must Should Could] SP: [1–8]
	Persona	[your role]
	Dependencies	[prior readings or cards]
	Assumptions	[context]
	Risks	[pitfalls to watch]

Story *As a [persona], I want [capability] so that [business outcome].*

Non-Functional [Tag 1] [Tag 2] [Tag 3]

Acceptance Criteria (BDD)

Scenario [name]

Given [preconditions]

When [action]

Then [verifiable result]

Definition of Ready: [entry conditions] *Definition of Done:* [exit checks and artifacts]

Tasks

- [hands-on task 1]
- [hands-on task 2]
- [hands-on task 3]
- [artifact to produce]
- [checkpoint to verify AC/DoD]

Tips for Writing Effective Study Stories

- **Make outcomes measurable:** e.g., “identify three artifacts produced in Phase B” beats “understand Phase B”.
- **Trace to TOGAF:** each task should map to inputs/steps/outputs of the chapter/phase.
- **Keep cards concise:** one page per story; file deep details as artifacts in your repo.
- **Use tags as quality bars:** Accuracy, Traceability, Clarity, etc.
- **Close the loop:** update dependencies for the next card and check DoD before moving on.