

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

- List phases: Preliminary, A–H, Requirements; jot one-sentence purpose each.
- Sketch phase → inputs/steps/outputs (simple table or diagram).
- Write a 3-line note: *deliverable vs artifact vs building block*.
- Create repo/folder; add `README.md` with links to all cards.
- Plan next session: *Phase A — Architecture Vision*.

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

- Define: domain, view, viewpoint, deliverable, artifact, building block.
- Produce a table: domain → concerns → typical artifacts.
- Add two project examples and classify them into domains/artifacts.

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 *As an EA practitioner, I want to tailor the method and draft principles so that delivery is aligned and repeatable.*

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

Definition of Ready: Context chosen; template ready. *Definition of Done:* Principles, tailoring notes, and repo structure saved.

Tasks

- Draft principles (business/data/app/tech) with rationale & implications.
- Describe repo & tooling (modeling, catalog, publishing).
- List governance touchpoints (reviews, checkpoints).

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

- Map stakeholders and key concerns; capture KPIs.
- Write one-page Vision; draft Statement of Architecture Work outline.
- Prepare a 3–5 slide readout.

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

- Create capability map (baseline/target).
- Draft key process/context diagrams and stakeholder RACI.
- Record gaps & candidate work packages with business value statements.

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

- Create data entity-relationship view for priority scope.
- Document data flows and authoritative sources; list quality constraints.
- Map entities to owning teams and compliance requirements.

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

- Draw baseline vs target application/service maps.
- Capture key interfaces and NFRs (latency, availability, security).
- List interoperability constraints and standards.

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 *As a tech architect, I want to define target tech services/components so that workloads are supported and governable.*

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

- Document compute, storage, network, security, observability services.
- Capture standards (OS, runtime, DB, integration, IAM).
- Map NFRs to platform capabilities and test hooks.

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

- Bundle gaps into coherent work packages.
- Sketch transition architectures/states.
- Draft initial Architecture Roadmap with dependencies.

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

- Score packages by value, risk, cost; produce priority matrix.
- Create release plan/timeline with dependencies.
- Map plan items to KPIs and budget lines.

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

- Create compliance checklist aligned to artifacts.
- Schedule reviews (design, pre-implement, post-implement).
- Set waiver process and recording location.

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

- Define triggers (strategy shifts, regulatory, tech end-of-life).
- Create impact assessment template and RACI.
- Set cadence for standards review and repository updates.

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

- Create requirements catalog (ID, description, source, status, phase links).
- Define change control and impact assessment steps.
- Process two example changes end-to-end.

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

- Refine principles (add rationale & implications).
- Complete stakeholder map with concerns → viewpoints.
- Perform gap analysis and risk assessment (mitigations, owners).
- Draft migration matrix (building blocks: baseline → target).

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
Personas	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

- Choose scope levels (enterprise/segment/capability) and artifacts per level.
- Define iteration style (capability- or layer-based) and review cadence.
- Document handshakes with agile ceremonies and PMO stages.

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

	Epic / Feature	Content Mastery
	Business Value	Standardize outputs; enable reuse and governance via a clear repository and metamodel.
blblbl	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

- Define naming/metadata conventions (ID, owner, version, links).
- Create “Artifacts by Phase” checklist (catalogs, matrices, diagrams).
- Populate repository with at least one sample artifact per phase.

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

- Draft EA Charter (vision, objectives, scope, interfaces).
- Create accountability matrix (roles × decisions/artifacts).
- Publish governance calendar (reviews, refresh cycles, metrics).

Blank Card Template (copy and reuse)

TOGAF-## — [Chapter / Phase Title]		
blblbl	Epic / Feature	[e.g., ADM Mastery / Content Mastery / Governance]
	Business Value	[Outcome you gain by completing this unit]
	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 <u>[persona]</u> , I want <u>[capability]</u> so that <u>[business outcome]</u> .	
Non-Functional	[Tag 1] [Tag 2] [Tag 3]	
Acceptance Criteria (BDD)		
Scenario	[name]	
Given	[preconditions]	
When	[action]	
Then	[verifiable result]	
<i>Definition of Ready:</i> [entry conditions] <i>Definition of Done:</i> [exit checks and artifacts]		
Tasks		
<input type="checkbox"/> [hands-on task 1] <input type="checkbox"/> [hands-on task 2] <input type="checkbox"/> [hands-on task 3] <input type="checkbox"/> [artifact to produce] <input type="checkbox"/> [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.