

# English for Solution Walkthroughs

*A training course for senior solution architects*

## Final artifact: 5-minute walkthrough of a proposed architecture to a client design authority

Level: B1 Business Operational | Format: 8 sessions × 60 min, online | Group: 3–5 learners

Task family: Pitch / proposal — recommending a course of action

### The task

A senior solution architect presents a 5-minute walkthrough of a proposed architecture to the client design authority. The design authority uses the walkthrough to approve, request specific changes, or escalate to a wider review — without the architect needing to repeat themselves.

Audience: design authority members — Client Chief Architect, Lead Enterprise Architect, BSS/OSS Domain Lead, Programme Director. Limited time. Scrutinise every architecture decision.

Success: the design authority approves, requests specific changes, or escalates to a wider review within the same meeting. Decision quality is high. Architect is not asked to come back with the same design.

### Language outcomes

Senior solution architects who complete this course will be able to:

- Open a walkthrough with a clear architectural stance and one-line rationale, without preamble
- Frame the client problem and context in plain language a non-implementer can act on
- Walk through the proposed architecture component by component, naming what each piece does and why
- Name trade-offs directly — alternatives ruled out and risks accepted — without softening or overstating
- Switch register from technical (interfaces, data models, deployment patterns) to executive (business outcome, decision framing) within the same walkthrough
- Close with a specific, named decision request that the design authority can act on immediately

### Structure

Beat	Purpose	Time
Headline & recommendation	State the architectural stance in one sentence	~30 sec
Client problem & context	What they need, why this approach now	~45 sec
Proposed solution	Architecture, components, how it works	~90 sec
Trade-offs & risks	Alternatives ruled out, risks accepted, mitigations	~90 sec
Decision needed	Specific approvals to proceed	~45 sec

### 8-session schedule

#	Session	Artifact
1	Orientation & Baseline	Unassisted 5-min recording + L1 score
2	Structure & core language	60-sec fragment: headline + problem context
3	Partial simulation	90-sec walkthrough of trade-offs beat
4	Full simulation — Round 1	Full 5-min recording + diagnostic notes
5	Repair & upgrade	Re-recorded segment on main breakdown
6	Pressure variation	4-min walkthrough under tighter time cap
7	Final simulation	Unassisted 5-min recording + L7 score
8	Evaluation & Capstone	L1/L7 reveal + capstone on real upcoming case + personal grade report

### What each learner receives

- Personal portfolio of 8 recordings across the course
- Per-criterion scores at L1 and L7 (5 criteria, 0/1/2 each, /10 total)
- Individual grade band: Distinction / Pass with merit / Pass / Not yet passing
- Pass certificate on either performance ( $L7 \geq 6/10$ ) or improvement ( $L7 - L1 \geq 2$  points)

### Portfolio

Save each recording to a shared folder. One folder per learner.

File naming: NCT\_[Region]\_[LearnerID]\_SolutionWalkthrough\_L[#]\_YYYY-MM-DD

### Three rules for the trainer

1. Follow the lesson order. The sessions build on each other. Don't skip, don't swap.
2. Score the artifact at L1 and L7 using the full scorecard. Other lessons need only a brief observation note. The L1 and L7 scores produce each learner's grade.
3. No language help and no language bank during L1 or L7. These are the before-and-after measures. Hide all references. Observe and record only.