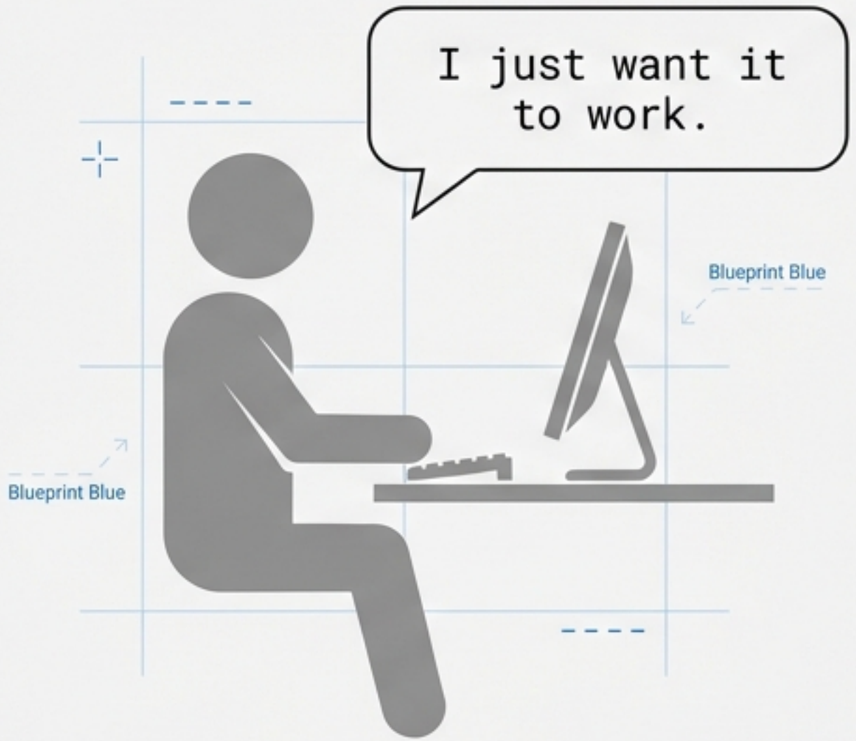
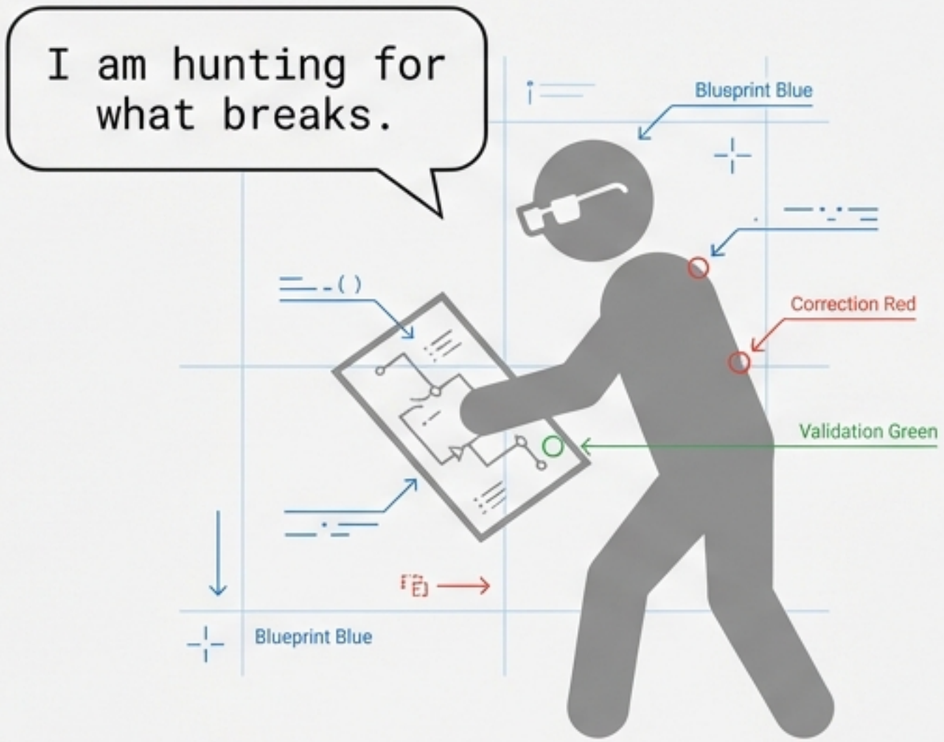
Stop thinking like a user. Start testing like a developer.

Mastering IDMP Functionality Testing and Validation Strategy (Units R097, R096, R099)



THE USER



THE DEVELOPER

This guide covers the essential strategy for OCR testing tables. We will cover how to prove functionality, identify faults, fix errors, and document the rigorous validation examiners require to award top marks.

NotebookLM

Functionality, not aesthetics.

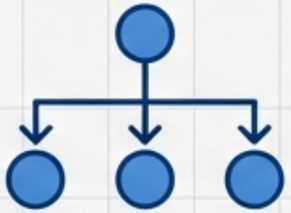
You are not testing if the website looks good.
You are strictly testing if it works.



Buttons
(Action triggers)



Links
(Navigation destination)



Navigation
(Path continuity)



Images
(Load & Resize)



Audio/Video
(Playback)



Quiz Logic
(Score updates)



Forms
(Data submission)



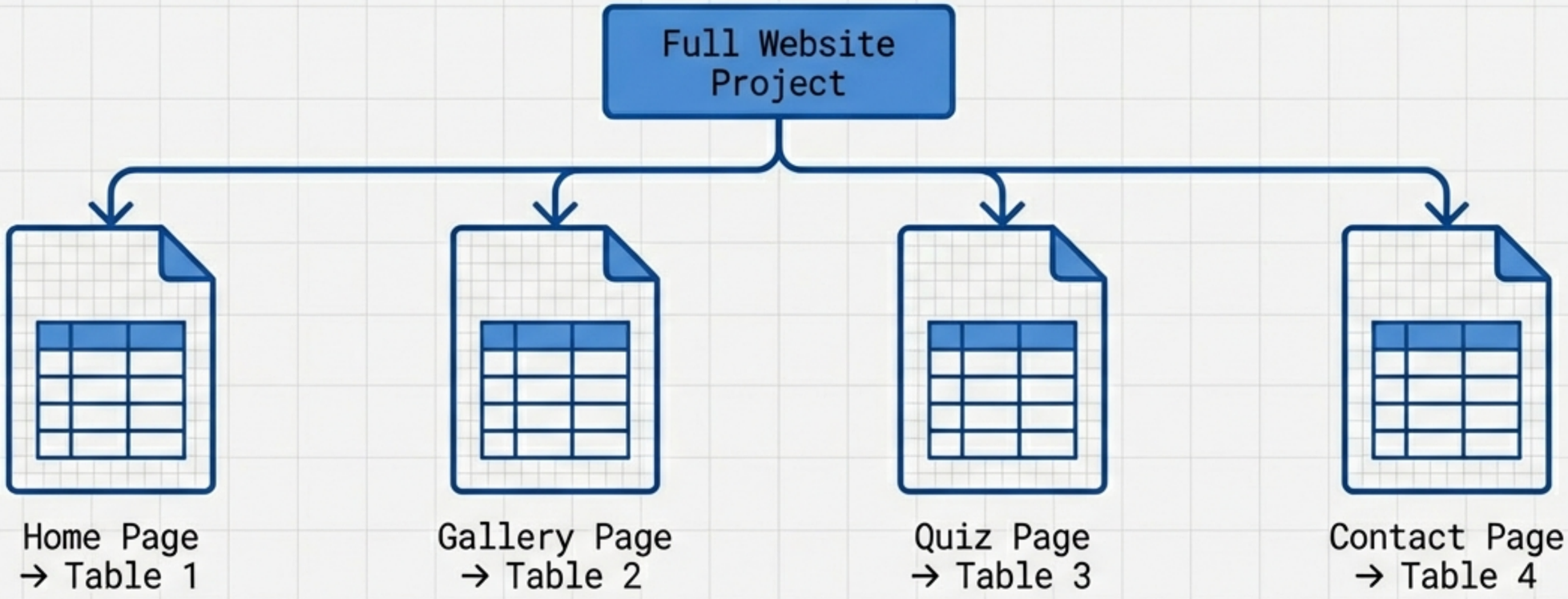
Responsiveness
(Layout)

KEY TAKEAWAY: If it is interactive, it must be tested.

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The Golden Rule: One table per page.

WARNING: Do not create one test table for the whole website. This is a common error.



You must have a separate table for every single page in your IDMP. Do not consolidate them.

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The Anatomy of the OCR Test Table.

Standard OCR Framework

Test	Pass/Fail	Comments	Re-test	Result

Each row represents one specific test. The flow of data across these columns tells the story of that specific feature's validation. You are not just checking if the site works; you are proving HOW you tested it.

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Column 1: The Art of Specificity.

State exactly what you are testing, what should happen, and on which page.

The Student Approach (Vague)	The Developer Approach (Precise)
✗ Buttons work	✓ Test that the ‘Start Quiz’ button loads the quiz questions.
✗ Check links	✓ Test that the navigation bar links from Home to Gallery page.
✗ Test images	✓ Test that images resize correctly on mobile screen.
✗ Test quiz	✓ Test that contact form sends message when submit is pressed.

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Columns 2 & 3: Honesty and Evidence.

Pass/Fail	Comments
Fail	Button did not link to correct page; it reloaded Home page.
Pass	Correct page loaded with images displayed correctly.

Be honest. Examiners WANT to see failures. It proves you are testing.

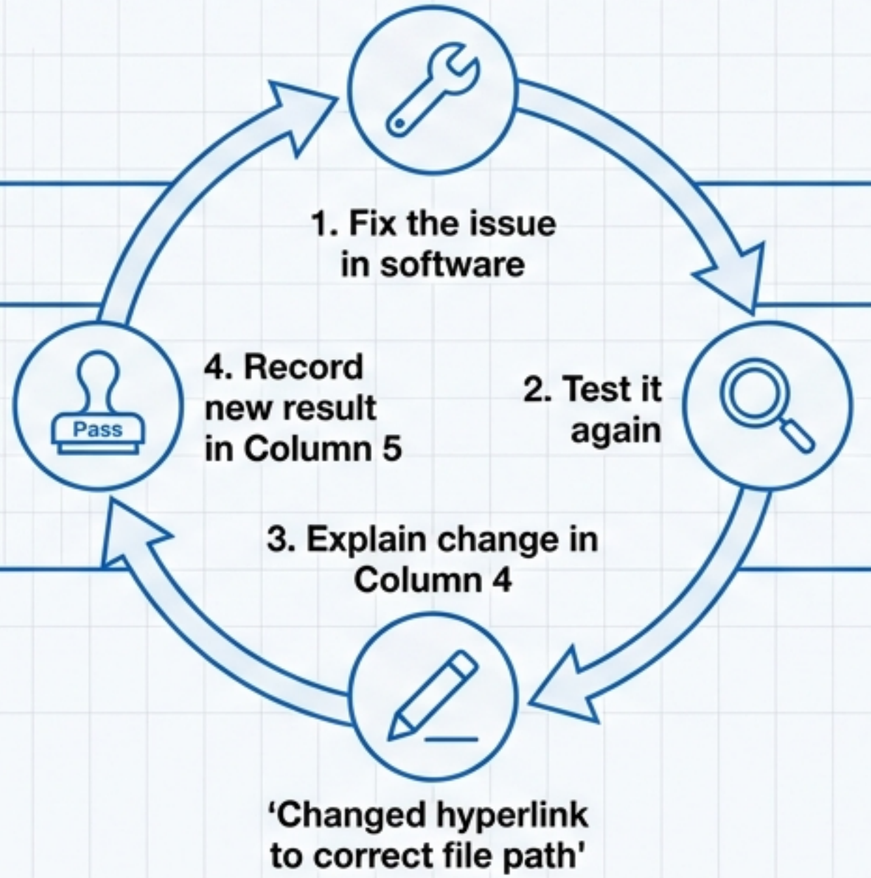
Evidence is crucial. If it passed, explain HOW you know. If it failed, explain exactly WHAT went wrong.

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Columns 4 & 5: The Cycle of Validation.

These columns document your ability to fix faults. Only used after a ‘Fail’.

Column 4 (Re-test)	Column 5 (Result)
Changed hyperlink to correct file path and tested again.	Pass



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Anatomy of a High-Mark Row.

Action / Location	Pass/Fail	Comments (Diagnosis)	Re-test (Fix)	Result
Test that the 'Next Question' button moves the quiz to the next question on the Quiz page.	Fail	Button did not respond when clicked due to JavaScript error.	Fixed script error in button function and re-tested.	Pass

A Specific Action & Location

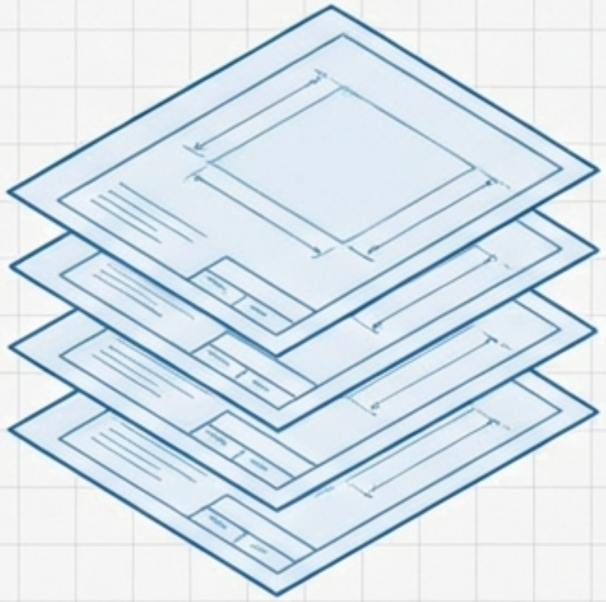
B Honest Failure & Diagnosis

C Technical Fix & Validation

This demonstrates identification, explanation, and resolution of a technical fault.

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Volume and Rigor.



8–12

Tests Per Page (Minimum)

[Standard Pages (Home, Contact): 8-10 tests.]

[Complex Pages (Quiz, Games): 12+ tests.]

This applies to EACH table. 4 Pages = 32 to 48 individual tests total.

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The difference between a low mark and a top mark.

Low Mark Student

```
Test navigation – Pass
```

Correction Red
Vague. No evidence.
No context.

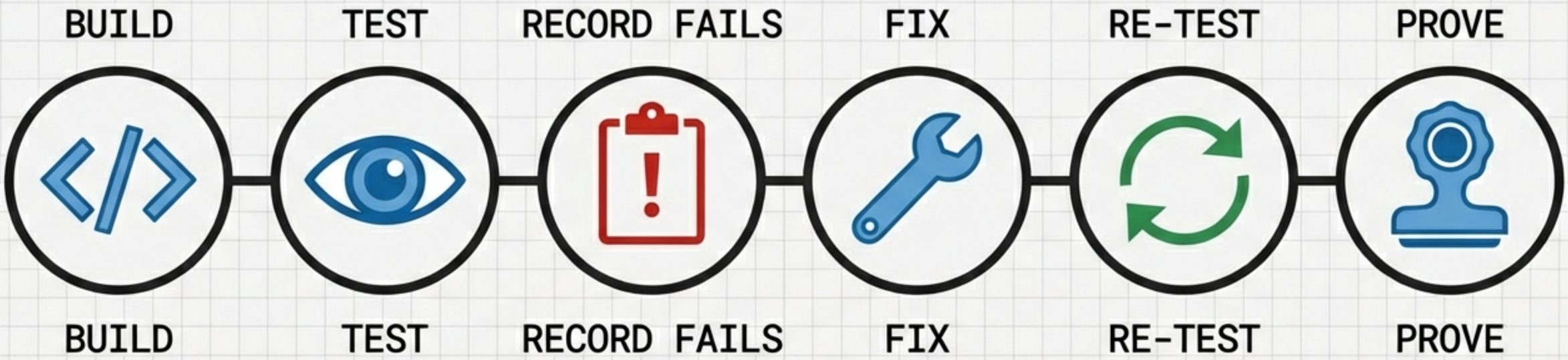
Top Mark Student

Blueprint Blue
Precise mechanism.
Confirms specific outcome.

```
Test that navigation bar links from Home page to Gallery
Gallery page using the Gallery button – Pass – Correct page
loaded with images displayed correctly.
```

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The Development Workflow.



This is the process examiners want to see reflected in your documentation. It shows real development practice.

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Final Checklist Before Submission.

- [x] Do you have a separate test table for every single page?
- [x] Does each page have 8–12 detailed tests?
- [x] Are your test descriptions precise? (No “Check buttons”)
- [x] Have you included at least some Fails?
- [x] Do your Re-tests clearly explain the fix?
- [x] Is every interactive element (links, forms, media) covered?

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Prove the process.

“You are not testing if the website works. You are proving HOW you tested it.”

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