

Challenger settings

Challenge intensity ?

- ☐ mild
- ☒ spicy

Agent Selector

Tip: You can also explicitly type an agent tag in your message, e.g.,

`@novelty_radar` or `@bug_logger`.

Preferred Agent (optional)

Auto (Smart Intent Detection) ▼

Upload Document

Requirements / Logs / Specification (txt / pdf)

Drag and drop file here

Limit 200MB per file • TXT, PDF

Defying Gravity in Testing



@AssumptionBuster I'm keeping both panels visible, switching users (admin and normal user) around and do cancel then flip filters and sort to see if reservation state leaks. What invariants should I check to confirm whether any stale state is persisting and how can I avoid false alarms?



- Logic and Assumption Elicitation:
 - The approach assumes a visible dual-panel UI and rapid user switching.
 - It expects cancel, then toggling filters and sort, will expose stale reservation state.
- Adversarial Critique—Assumption Weaknesses:
 - Assumes UI actions immediately mutate shared in-memory state without asynchronous delays or reconciliation.
 - Ignores FR-17 and FR-19/20 interactions where filters persist or reapply, causing expected view changes.
- Persona-Based Debating:
 - As an admin: will manual overrides instantly alter ordering across both panels?
 - As a regular user: can cached UI state falsely appear as leaked reservation data?
- Reflective Challenge:

- Which concrete invariants tie visible UI, in-memory model, and active user identity?
- Can the approach precisely define acceptable transient inconsistencies versus true leaks?

Type here... (e.g., '@Brainstormer Find unseen exploration paths in the uploaded
CNC')

