

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

I 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 both panels reflect a single, shared in-memory application state.
 - It assumes switching active user, cancellations, filters, and sorts propagate synchronously and idempotently.
- Adversarial critique — assumption weaknesses:
 - That logic ignores race conditions, stale closure captures, and UI-local caching discrepancies.
 - FR-4 and FR-17 tie reservations to active User ID and require persistent filters.
- Persona-based debating:
 - As an attacker injecting rapid user switches, would stale reservation indicators persist across panel renderings?
 - As an accessibility user relying on ARIA live regions, might asynchronous updates be missed?

- Reflective challenge:
 - Which specific invariants are considered authoritative versus derived UI reflections in the system?
 - Please justify the assumed update ordering, source-of-truth, and acceptable lag tolerances.

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

JSON

