

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) ▼

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Requirements / Logs / Specification (txt / pdf)

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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 that keeping both panels visible surfaces cross-panel reservation state leaks.
 - Implicit assumptions include immediate UI-model synchronization, isolated panel rendering, and in-memory authoritative state (FR-4, FR-17, FR-21).
- Adversarial critique — assumption weaknesses
 - Fragile premises: visually consistent UIs do not guarantee authoritative model consistency.
 - Timing issues, event batching, render memoization, or shared mutable objects can produce false positives.
- Persona-based debating
 - From an administrator viewpoint, overrides or reorders can intentionally change counts.

- From a regular user's lens, preserved filters (FR-17) might mask expected list changes?
- Reflective challenge
 - Which artifact is authoritative: in-memory model, displayed badges, or remaining-slot numbers?

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

