# Performance Testing Phase

# Performance Testing

| Date | 14 November 2025 |
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| Team ID | NM2025TMID06861 |
| Project Name | Laptop Request Catalog Item |

Performance testing was done to make sure the Laptop Request Catalog Item works smoothly and quickly under different conditions. The goal was to check how the system performs when many users use it at the same time and whether all features respond properly without delay.

**Testing Steps:**

1. Form Load Time: Checked how fast the Laptop Request form opens in the Service Catalog. The form loaded within a few seconds, showing good performance.
2. Field Response: Tested the dynamic fields — for example, when the "Additional Accessories" checkbox is selected, the accessories details appear instantly. No lag was observed.
3. Multiple Users: Simulated multiple users submitting laptop requests at the same time. The system handled concurrent requests smoothly without errors or slowdowns.
4. Update Set Commit: Verified that importing and committing the update set did not affect the instance performance. The process completed successfully within a short time.
5. Form Reset Functionality: Checked that resetting the form works instantly without reloading the entire page.

**Results:**

- All fields and dynamic elements responded quickly.
- The catalog form remained stable even during multiple user submissions.
- No performance issues or timeouts occurred