| Sl No | Submitted By | Submitted Date | Description |
|-------|--------------|----------------|-------------|
| 1 | Yash Khotale | 12/5/2025 | Missing values in user purchase history causing errors in user-item matrix |
| 2 | Yash Khotale | 12/16/2025 | Recommendation model gives irrelevant suggestions for new users |
| 3 | Yash Khotale | 12/29/2025 | Duplicate products appear in recommendation output |
| 4 | Yash Khotale | 1/5/2026 | Recommendation response time is slow on product page |
| 5 | Yash Khotale | 1/12/2026 | Frontend integration shows errors while rendering suggestions |
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| Detected Sprint | Assigned To | Type Of Defect | Action Taken |
|---|---|---|---|
| Milestone 1 (Weeks 1–2) | Self | Logical | Cleaned dataset and filled missing values |
| Milestone 2 (Weeks 3–4) | Self | Logical | Added fallback logic for cold-start users |
| Milestone 3 (Weeks 5–6) | Self | Maintainability | Implemented duplicate filtering in output |
| Milestone 3 (Weeks 5–6) | Self | Standards | Optimized query and caching logic |
| Milestone 4 (Weeks 7–8) | Self | Logical | Adjusted API response format and frontend code |
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| Detected Sprint | Assigned To | Type Of Defect | Action Taken |
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| Action Taken Date | Status(Open/Closed) | Remarks |
| --- | --- | --- |
| 12/5/2025 | Closed | User-item matrix ready for model training |
| 12/16/2025 | Closed | Recommendations now relevant for new users |
| 12/29/2025 | Closed | Recommendations are now unique |
| 1/5/2026 | Closed | Response time reduced to <2 seconds |
| 1/12/2026 | Closed | Recommendations display correctly |
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Logical
User Interface
Maintainability
Standards
Others