

Task	Est. Hours	Technical Description & Hurdles
Reports Accuracy (6 Reports)	72	Each report has unique logic that needs full tracing from UI to DB. Data joins across multiple tables may not be normalized. Need to validate filters, date ranges, user roles, and edge cases. Some reports may have aggregation or subqueries that perform poorly or return incorrect data. Will require test data generation and parallel validation against source records. Fixing may involve rewriting query logic and backend handlers.
Bulk Upload Fix	10	Current bulk upload may be timing out or overwhelming DB. Likely missing batching or transaction handling. Need to add async or chunked processing, plus rollback on failure. Also needs validation before insert. Will test with large files and DB profiler.
Auto Checkout	8	Feature likely depends on time-based triggers or sessions. Needs tracing of checkout logic, session expiry, and possibly cron job review. If it's JS-based, frontend debugging needed too. Testing requires reproducing checkout flow under different conditions.
Search Functionality	10	Search may be broken due to query failure, missing indexes, or frontend JS errors. Will need to debug both the search input handling and the backend query. If data is indexed via AJAX or full-text search, deeper troubleshooting needed. Needs coverage for multiple modules.
Admin Data Blank Pages	8	Admin/super-admin panels are displaying blank content areas, likely due to missing or failed API data loads. This is not a visual bug, but likely caused by null DB results, broken controller logic, or unhandled exceptions. May also involve incorrect user role logic or empty state conditions not being handled.
Settings Page (Blank Sections)	5	Certain sections of the settings page appear empty because the underlying data or configurations aren't being loaded. Likely causes include backend controller not returning values, config keys not initialized, or conditional checks skipping output. No CSS issue here — this is a data rendering or logic flow problem.
Testing & QA (Mostly Reports)	7	Manual testing for reports to validate totals, filters, and exports. Includes edge case testing (nulls, future dates, inactive users). QA coordination and bug logging.
Documentation & Final Tweaks	4	Create developer notes, known issue log, and deployment notes. Support client review with minor UI or label tweaks.
Total	124	