# Assignment 3 – Detailed 5-Level Rubric

This rubric evaluates Assignment 3 using five performance levels across all criteria: Excellent (Level 5), Very Good (Level 4), Satisfactory (Level 3), Needs Improvement (Level 2), and Poor (Level 1). Each criterion is weighted to a total of 20 points.

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| Criteria / Levels | Level 5 – Excellent | Level 4 – Very Good | Level 3 – Satisfactory | Level 2 – Needs Improvement | Level 1 – Poor |
| ETL & Schema (chunked ingest, cleaning, indexes) (6 points) | ETL fully automated, efficient chunked loading, cleans data, schema well-designed, multiple useful indexes with justification (6/6). | ETL mostly works with chunking, schema solid, indexes present but not optimized (~4/6). | Basic ETL works on small file but lacks chunking or proper indexes (~3/6). | ETL script incomplete, poor schema, missing indexes (~2/6). | No functioning ETL or schema provided (0/6). |
| Web App (filters, pagination, aggregate) (5 points) | App fully functional with search filters, pagination, and aggregates; clean UI; queries optimized (5/5). | App works with filters and pagination; aggregate view present but less polished (~4/5). | App loads data but filters/pagination/aggregate are partially working (~3/5). | Minimal UI; static output only; little DB integration (~2/5). | No working web app (0/5). |
| Selenium Tests (positive, negative, aggregate) (5 points) | Comprehensive Selenium tests: positive, negative, and aggregate; stable in CI/CD (5/5). | Tests cover most scenarios; may miss one case but still reliable (~4/5). | Only basic test works locally; limited assertions (~3/5). | Tests incomplete or flaky; not CI-ready (~2/5). | No tests provided (0/5). |
| CI/CD + Documentation (Docker, GitHub Actions, README, Report) (4 points) | Full Docker Compose + GitHub Actions CI/CD; clear README; polished report with screenshots and reflections (4/4). | Compose and CI mostly work; README/report adequate but missing details (~3/4). | Compose runs locally but CI unreliable; minimal README/report (~2/4). | Limited Docker setup, no CI; weak documentation (~1/4). | No Docker/CI or documentation (0/4). |

Final Grade: Add points from each criterion. Maximum = 20 points.