# Acceptance Testing Form

Project Name: Alacrity Project

Last Updated: 2025-04-02

## Task Completion Checklist (Aligned with Functional Requirements)

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| ID | Requirement Description | Completed (✔/✖) |
| FR1 | Organisation uploads dataset in CSV format | ✔ |
| FR1 | Enter dataset name, description, and field metadata | ✔ |
| FR2 | Assign tags to dataset for discoverability | ✔ |
| FR3 | Researcher searches for datasets using keywords and tags | ✔ |
| FR4 | Filter search results by dataset size | ✔ |
| FR4 | Filter search results by tags | ✔ |
| FR4 | Filter search results by upload date | ✔ |
| FR5 | Organisation views access requests from researchers | ✔ |
| FR6 | Organisation approves or rejects dataset access requests | ✔ |
| FR7 | Researcher accesses dataset only after approval | ✔ |
| FR8 | Download datasets as homomorphically encrypted files | ✔ |
| FR9 | Perform descriptive statistics (mean, median, mode) | ✔ |
| FR10 | Perform inferential statistics (t-tests, chi-square, ANOVA) | ✔ |
| FR11 | Perform correlational analysis (Pearson, Spearman) | ✔ |
| FR12 | Use automated filtering of dataset | ✔ |
| FR12 | Use automated cleaning of dataset | ✔ |
| FR12 | Use automated aggregation of dataset | ✔ |
| FR12 | Use automated normalisation of numerical fields | ✔ |
| FR13 | Submit research for validation (name, method, results, summary) | ✔ |
| FR14 | Organisation reviews submitted research | ✔ |
| FR14 | Organisation approves or rejects research for publication | ✔ |
| FR15 | Researcher publishes validated research | ✔ |
| FR16 | Set visibility of published research (public/private) | ✔ |
| FR17 | Search through published research outputs | ✔ |
| FR18 | Researcher signs up to the platform | ✔ |
| FR19 | Researcher bookmarks datasets for future reference | ✔ |
| FR20 | Organisation creates and manages user accounts | ✔ |
| FR21 | Organisation revokes researcher access to datasets | ✔ |
| FR22 | Organisation views dataset usage metrics | ✔ |
| FR23 | Researchers chat with other researchers | ✔ |
| FR24 | Researchers chat with organisation administrators | ✔ |
| FR25 | Researchers follow other researchers | ✔ |
| FR26 | Researchers follow organisations | ✔ |
| FR27 | Organisation marks datasets as premium | ✔ |
| FR28 | Researchers pay to access premium datasets | ✔ |
| FR29 | System sends notifications for approvals, rejections, and updates | ✔ |

## Keep log updated and update the last updddated part