

Test Specification Feedback

Group	16
Document Version	1.1 Released
Overall grade	C

Document (A)

All details present – conforms to specification.

1. Tests

There is no explicit statement of which application is being tested by each test. Which program(s) must be run for each test – presumably this is TaskerSRV for all with TaskerMAN for FR1-FR7 tests and TaskerSRV and TaskerCLI for the rest.

Initial data seems to be assumed for each set of tests: e.g. SE-F-001 implies pre-registered members; SE-F-067 (though there seems to be no test of correct login). How these data are set up and when clean initial data must be loaded should be made clear to make tests repeatable.

SE-F-007, SE-F-012 : how does the tester check that the user has been removed or the changes applied? SE-F-023 gives a good counter example – the database is not checked, the criterion is based on display.

SE-F-008 *et seq.*: specifying the user to be edited would strengthen repeatability. Tests should give specific valid data for other fields along with the specific invalid data. This applies very much to the task creation tests SE-F-032 *et seq.* although it is not clear here whether validation follows submission or is on a field by field basis.

SE-F-038 TaskerMAN should not be able to set “Completed”; “Abandoned” on a new task seems odd; “Allocated” might be calculated on the basis of the user field value rather than possibly contradicting it (marking as allocated a task with no member allocated).

The FR9 tests are very vague: which tasks should be pre-loaded, what are their data; where can locally tasks be found and how are they checked; SE-F-072 seems like two tests. Similarly, task editing tests are vague: what data are expected, which edits should be attempted? SE-F-077 Completed tasks should not be visible for editing, so “On-going” should not be an option.

Summary. **Coverage** is moderately good, but with some significant gaps: not all synchronisation cases are tested, tasks elements seem entirely absent. (D). **Inputs** are not always clear, especially correct data with illegal (C). **Outputs** are generally well specified, though details of where they appear could be better described (B). Many **criteria** are well specified and clear, but for some it is not clear where to look and how to check. (B).

2. References and Document Change History (C)

This specification should be based on a specific version of the requirements spec. and of the design specification (possibly outline). At least those documents should be referenced.