GTL Test Planning

Scope:

Library loaning system

Who: developers?

Use, review and approve

Test approach:

TDD

The testing will be the first to start with; the test owners will be the developers; the developers will have full responsibility for the tests; our testing approach will be analytical/consultative (preventive). The testing process will start with unit tests, then integration tests, then go into system test and lastly acceptance tests. The developers will be the testers.

Unit tests because TDD.

Integration test to make sure components work together as they should.

System tests to make sure that system fulfills functional and non-functional requirements.

Acceptance tests: black box to test the system as it should be used.

Test environment: will consist of one team for all testing with 2 computers. We will generate the test data. Create backups before testing.

Test tools: will be added later.

Risk analysis:

Not enough time.

Lack of testing experience.

Lack of knowledge.

Review and approval: