

DCIT 208 - Course Project: User Acceptance Testing (UAT)

Revised Specification (2025)

User Acceptance Testing (UAT) is the final checkpoint before your system is released. In this phase, your client or representative user validates that the software meets the agreed-upon requirements and is ready for deployment. This deliverable is worth 10 points and documents your UAT plan, execution and results. UAT activities must be completed after Sprint 3 and before the final demo.

UAT Preparation & Execution

1. Preparation: Ensure all development and internal testing are complete. Prepare a UAT environment that mirrors production. Draft a UAT plan detailing test cases and scenarios derived from your requirements and user stories.
2. Scheduling: Coordinate with your client or representative user to schedule the UAT session. Provide them with necessary instructions and access credentials.
3. Execution: Execute the UAT test cases with the client. Involve them in each step and encourage them to explore additional workflows. Document any issues, defects or discrepancies observed.
4. Feedback Collection: Collect qualitative feedback on functionality, usability and overall satisfaction. Encourage open discussion about what works well and what needs improvement.

Documentation & Submission

- **Test Case Results:** Record the outcome of each UAT test case (pass/fail). Include notes on unexpected behaviour and reproduction steps for any defects.
- **Issue Log:** Summarize all issues discovered during UAT, including severity, root cause (if known) and action taken. Document whether each issue was resolved or deferred.
- **Feedback Summary:** Provide a narrative summary of the client's feedback, highlighting both strengths and areas for improvement.
- **Sign-Off:** Obtain written or electronic confirmation from the client that they accept the system as delivered, or specify any outstanding conditions.
- **Format:** Compile all of the above into a PDF report (3–5 pages). Use clear, concise language and cite any external references.
- **Submission:** Upload the UAT report to Sakai by the deadline. Include any supplemental materials (e.g., UAT plan, test scripts) as appendices.

Evaluation & Deadline

- Deadline: Submit the UAT report by Wednesday 20 August 2025 at 23:59 GMT. Late submissions will incur a deduction of 10% per day.
- Rubric (10 points):
 - UAT Plan & Test Cases (2 pts): Completeness and clarity of the plan and test cases.
 - Execution & Issue Log (2 pts): Thoroughness of execution and quality of issue documentation.
 - Feedback & Analysis (2 pts): Depth of client feedback and insightfulness of analysis.
 - Sign-Off & Acceptance (2 pts): Evidence of client sign-off and clarity of acceptance criteria.
 - Quality & Presentation (2 pts): Overall organisation, grammar, readability and adherence to guidelines.
- Integration: Use the UAT findings to polish your system and final documentation (manual and demo). Reference the relevant chapters in Sommerville for acceptance testing and Pressman for test documentation best practices.