

# Assessment Brief (A3)

## Assessment Details

<b>Unit Code Title</b>	ISYS3001
<b>Assessment #</b>	Assessment 3
<b>Assessment Type</b>	Report (Software Development Project with Configuration and Procurement Management)
<b>Due Date</b>	13 October 2025 11:59 pm AEST/AEDT (Monday of Week 7)
<b>Grades Release</b>	Approximately 1 week after the submission date
<b>Weight</b>	50%
<b>Length / Duration</b>	2,000 words + team presentation
<b>Individual / Group</b>	Group
<b>Unit Learning Outcomes (ULOS)</b>	This assessment evaluates your achievement of the following Unit Learning Outcomes: ULO4 ULO4: work within a team to analyse and recommend management actions related to current trends in information technology
<b>GenAI Use Level</b>	Level 2. Purpose-Specific GenAI Use Permitted See 'Academic Integrity' section below

## Rationale

Mastering the current trend in software project management such as SCRUM ensures that software development teams can develop and manage software effectively according the industry current standard. This assignment provides you with opportunity to practice SCRUM. As a future IT professional, these skills empower you to streamline software development processes, enhance product quality, and deliver projects on time and within budget, thereby maximizing organizational efficiency and competitiveness in the dynamic software industry.

## Task Description

In this assignment, you will report the process you and your team have applied SCRUM to manage the development of a small software application. The application will be a simple web application of your choice. You will use Jira to manage and report on the SCRUM process.

## Instructions

Although this is the third assignment, you must start doing this assignment from week1.

Consider the following general guidelines in completing the assignment:

### 1. Project Initiation and Planning:

- Form a project team of 3 members to work on the project development task. You need to inform your lecturer/tutor about your team to get approval.
- Each team will develop a document that clearly specifies the role and responsibility during the project timeline. Each team member must take turn to be the project manager.
- The team will work on the project initiation and planning and document the management plan and all artefacts in Jira platform.

**2: Project Execution:**

Your team will have to apply the SCRUM model to manage the project execution. In particular the team will complete the following:

- Creating the product backlog for the software on Jira
- Perform sprint planning meetings to create sprint backlogs
- Execute the development tasks according to sprint backlogs
- Creating test plans and perform testing according to the plans
- Perform configuration, change, and procurement management (Refer to Assignment 2 for more details)
- Manage software releases

**3. Project Closure:**

- Finalise the report summarizing project performance, outcomes and lesson learnt
- Document individual contribution to the project and highlight them in different colours
- Organize and archive all project documents, including plans, reports, and correspondence
- Obtain a formal acceptance from the lecturer and tutor by giving a 10-minute presentation following with a 5 minute question and answer session.

**4. Deliverables:**

- The project report with the formal acceptance
- The product backlog on Jira
- The sprint planning meeting memos
- The test plan and test results
- A Git repository with the complete source code of the web application.

**Peer evaluation review:**

To evaluate teamwork and individual contribution, individual team members are required to provide the teamwork and engagement to the assessment by filling in a peer evaluation form individually and confidentially at the end of the assessment.

The form needs to be sent directly to your tutor (not UA) before the assessment is due. The email title should be "ISYS3001\_A3\_[Team\_ID]\_[Member\_name]".

For example, "ISYS3001\_A3\_GC1\_NehemiaSugianto". You can find this form under *Assessment 3 folder*.

**Failure to provide the form will result in your assessment submission not being considered.**

**Deliverables & Submissions**

Submit the work to the provided submission link on the Blackboard learning site. You will submit all documents as specified in the deliverables section. Note that you don't need to submit the repository but the link to the GitHub repository. Name the pdf file using the following naming convention:

- Your\_StudentID\_ISYS3001\_Project\_Report.pdf
- ISYS3001\_A3\_GC1\_NehemiaSugianto.docx → The peer evaluation review

## Resources

To complete the task, you are recommended to:

- Study modules 1- 6 materials and take an active role in the weekly tutorial and workshop. The workshop and tutorial activities will take you through the steps and tools to complete the SCRUM process.

## Formatting and style

- Use 12-point Arial font and 1.5 line spacing for clarity.

## Referencing

When you use content from different sources, in-text citations and referencing are required. You may use **APA 7th ed. referencing style** when writing your report, but you need to use it consistently in all assessments. Refer to the [SCU Library Guides](#) for further guidance.

## Generative Artificial Intelligence (GenAI) Guidelines

For this assessment, GenAI tools **Level 2** may be **used for specific assessment tasks or purposes as identified and scaffolded by the Unit Assessor**.

This assessment permits limited use of Generative AI tools (Level 2).

You **may** use GenAI to:

- Brainstorming ideas or ideating
- Checking grammar
- Paraphrasing, editing tone or clarity
- Formatting document
- Formatting references or citations
- Designing layout templates

You **may not** use GenAI to:

- Create your report
- Generate text and copy and paste it into your report

For further information regarding conditions of use, speak to the Unit Assessor and refer to [Generative AI for Students](#).

## GenAI Use Declaration

You **must include one of the following statements** in your final submission, depending on whether or not you used Generative AI (GenAI) tools for this assessment.

A. If you **DID** use GenAI tools, include this statement:

*I acknowledge that I have used GenAI tools to complete this assessment. I used <GenAI tool(s)> to <specific purpose(s) of using GenAI> within the parameters outlined in the Assessment Brief and by the Unit Assessor.*

B. If you **DID NOT** use GenAI tools, include this statement:

I acknowledge that I have not knowingly used GenAI to complete this assessment.

**IMPORTANT:** Misuse of GenAI or failure to acknowledge its use may breach academic integrity rules. The Unit Assessor may also ask you to describe or demonstrate which GenAI tools you used, how you used them, and how your use complied with the assessment guidelines. Be ready to discuss this if asked.

## Rules relating to Assessment and Examination

For further information regarding; extensions, special consideration, late submissions, resubmissions, grades, appeals and academic integrity, please refer to: [Rules Relating to Awards - Rule 3 - Coursework Awards - Student Assessment and Examinations](#) and [How to apply for Special Consideration](#).

## Academic Integrity Declaration

By submitting this assessment, I declare that:

*I have read and understood SCU's Academic Integrity policies and referencing guidelines. I am aware of the consequences of academic misconduct and confirm that this submission is my own original work, referenced appropriately, and has not been previously submitted. I authorise its reproduction for authentication purposes and understand the implications of a false declaration. I have adhered to guidelines regarding Generative AI.*

## Special Consideration

Please refer to the Special Consideration section of the Policy.  
<https://policies.scu.edu.au/document/view-current.php?id=140>

## Late Submissions & Penalties

Please refer to the Late Submission & Penalties section of the Policy.  
<https://policies.scu.edu.au/view.current.php?id=00255>

## Grades & Feedback

Assessments that have been submitted by the due date will receive an SCU grade. Grades and feedback will be posted to the 'Grades and Feedback' section on the Blackboard unit site. Please allow 7 days for marks to be published.

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## Assessment Rubric

Criteria	High Distinction (85–100%)	Distinction (75–84%)	Credit (65–74%)	Pass (50–64%)	Fail (0–49%)
<b>Product backlog (10%)</b>  <b>ULO4</b>	Excellent product backlog creation through comprehensive and exceptionally well-designed user stories, acceptance criteria and estimation of story points with sufficient justification.	Proficient product backlog creation through comprehensive and well-designed user stories, acceptance criteria and correct estimation of story points with some justification.	Satisfactory product backlog creation through well-designed user stories, acceptance criteria and estimation of story points. There may be some minor issues in the user stories, acceptance criteria or estimation of story points.	Demonstrated competency in product backlog creation as evidenced by a sufficient set of user stories, acceptance criteria and estimation of story points. There are some issues in the user stories, acceptance criteria or estimation of story points.	Incomplete product backlog creation as evidenced by poorly designed user stories, acceptance criteria and estimation of story points.
<b>SCRUM process (30%)</b>  <b>ULO4</b>	Demonstrated mastery of the SCRUM process as evidenced by comprehensive and detailed sprint planning, excellent sprint backlogs, test plan, and efficient management of the software version and releases.	Demonstrated proficiency in the SCRUM process as evidenced by detailed sprint planning, very good sprint backlogs, test plan, and systematic management of the software version and releases.	Satisfactory SCRUM process as evidenced by sufficient sprint planning, good sprint backlogs, test plan, and management of the software version and releases.	Demonstrated competency in the SCRUM process as evidenced by adequate sprint planning, sprint backlogs, test plan, and management of the software version and releases. There could be some issues in the sprint planning such as the backlog is too big or too small.	Demonstrated incompetency in the SCRUM process as evidenced by poor sprint planning, poor sprint backlogs, test plan, and poor management of the software version and releases.
<b>Project report (20%)</b>  <b>ULO4</b>	A comprehensive and detailed project report summarizing project performance, outcomes, and lessons learned with thoughtful analysis.	Detailed project report summarizing project performance, outcomes and lesson learnt with a thoughtful analysis.	Well-written project report summarizing project performance, outcomes and lesson learnt with a some analysis.	A brief project report summarizing project performance, outcomes and lesson learnt.	Failed to provide a summary of the project performance, outcomes and lesson learnt.
<b>Presentation (20%)</b>  <b>ULO4</b>	Presentation is exceptionally clear, thoughtful, and detailed; highly organized and easy to understand, exceeding expectations.	The presentation is very clear, comprehensive, and well-organized, thoroughly covering all essential details.	Presentation is clear and complete, covering most essential details; generally easy to understand.	Presentation is OK but lacks clarity and thoughtfulness; important details are missing or poorly explained.	Presentation is unclear, incomplete, and lacks essential details; difficult to understand.
<b>Team work (20%)</b>	Team members collaborate seamlessly with excellent communication and coordination. Tasks are	Team members collaborate effectively with clear and consistent communication and coordination. Tasks are	Team members collaborate adequately with regular communication and coordination. Tasks are fairly	Team members collaborate to some extent, but communication and coordination are inconsistent. Task distribution is	Team members do not collaborate effectively; there is little to no

<b>ULO4</b>	evenly distributed, and all members contribute equally and effectively. Conflicts are rare and resolved quickly, often leading to improved team dynamics. Team members support and motivate each other, resulting in high team morale and productivity.	well-distributed, with all members contributing significantly. Conflicts are promptly addressed and resolved in a constructive manner.	well-distributed, and most members contribute their fair share. Conflicts are generally resolved, though some may linger without affecting the overall project significantly.	somewhat uneven, and some members contribute more than others. Conflicts arise and are occasionally resolved, but they often impact the project's progress	communication or coordination among members. Tasks are unevenly distributed, with some members doing most of the work while others contribute minimally. Conflicts are frequent and unresolved.
<b>Individual contribution</b>  <b>(multiplication factor 0-1.0)</b>	Played a pivotal role in the success of the project, demonstrating exceptional leadership and mastery of software project management practices.	Contributed significantly to the success of the project, demonstrating a strong proficiency in software project management practices.	Made a notable contribution to the success of the project, demonstrating solid knowledge of software project management practices.	Played an adequate role in the success of the project, demonstrating basic knowledge of software project management practices.	Had minimal involvement in the success of the project, demonstrating little to no knowledge of software project management practices

## Description of SCU Grades

### *High Distinction:*

The student's performance, in addition to satisfying all of the basic learning requirements, demonstrates distinctive insight and ability in researching, analysing and applying relevant skills and concepts, and shows exceptional ability to synthesise, integrate and evaluate knowledge. The student's performance could be described as outstanding in relation to the learning requirements specified.

### *Distinction:*

The student's performance, in addition to satisfying all of the basic learning requirements, demonstrates distinctive insight and ability in researching, analysing and applying relevant skills and concepts, and shows a well-developed ability to synthesise, integrate and evaluate knowledge. The student's performance could be described as distinguished in relation to the learning requirements specified.

*Credit:*

The student's performance, in addition to satisfying all of the basic learning requirements specified, demonstrates insight and ability in researching, analysing and applying relevant skills and concepts. The student's performance could be described as competent in relation to the learning requirements specified.

*Pass:*

The student's performance satisfies all of the basic learning requirements specified and provides a sound basis for proceeding to higher-level studies in the subject area. The student's performance could be described as satisfactory in relation to the learning requirements specified.

*Fail:*

The student's performance fails to satisfy the learning requirements specified.