

.
.

Week 10 Workshop

COS10025 – Technology in an Indigenous context project

. .
. .

.
.
.
.



• • • • •
• • • • •

Acknowledgement of Country

We respectfully acknowledge the Wurundjeri People of the Kulin Nation, who are the Traditional Owners of the land on which Swinburne’s Australian campuses are located in Melbourne’s east and outer-east, and pay our respect to their Elders past, present and emerging.

We are honoured to recognise our connection to Wurundjeri Country, history, culture, and spirituality through these locations, and strive to ensure that we operate in a manner that respects and honours the Elders and Ancestors of these lands.

We also respectfully acknowledge Swinburne’s Aboriginal and Torres Strait Islander staff, students, alumni, partners and visitors.

We also acknowledge and respect the Traditional Owners of lands across Australia, their Elders, Ancestors, cultures, and heritage, and recognise the continuing sovereignties of all Aboriginal and Torres Strait Islander Nations.

• •
• •

• • • • • • • • • • • • • •
• • • • • • • • • • • • • •



Workshop 10

The aim of today's workshop is to focus on explaining Business Case and project reflection report and Peer Assessment

Assessment 5a: Business Case and project reflection report

Assessment 5b: Peer Assessment

Activity – Facilitator check-in with each team

Check-in and feedback on design outline and estimation of the budget for all design ideas



Assessment #5a: Business case and project reflection report

- Final phase of the project
- Individual assessment
- **Due date:** 2nd Nov 2022, 23:59 pm
- **Marks allocated:** 25% of your final mark
- Recommended word-count range: 3500 - 4000
- Aim of this task:



A business case is a document that is common for many projects. There are three different sections that were expected to be covered. Use the basic template provided for Business Case and project reflection report.

You should work on this document after you have completed the project brief and the innovation concept report. Remember this is for the facilitator to read so use full sentences and avoid jargon and abbreviations.

Assessment #5: Part A

- Executive summary
- Introduction (Project Description & Motivation)
- Summary of project budget- The main point of a business case is to justify the costs of 3-4 different solutions (5 team members) or 5-6 different solutions (6 team members). At the start of the project, you may not know all the exact costs of the project. In this case, you need to estimate the costs as best you can.
 - Each budget should have the following in a Table format. Estimated resources, including:
 - Labour costs
 - Component/device costs
 - Installation/Implementation costs
 - Other essential costs
- Choose a recommended option and discuss the shared value, benefits, and opportunities



Part B – Project reflection

This report expects you to write about your project reflection. Reflection is a useful way of making sense of what you have learned.

It can also help you to identify strategies that worked or didn't work and encourage you to identify better ways to do things next time.

In this task, you are asked to provide a reflection on the process of working on the project for COS10025.

- Group work reflection
- Individual work reflection

Part B – Project reflection

Group Work Reflection - In this section, refer to events and people specific to your group

1. Describe the group work strategies/processes that worked for your team.
2. Describe the group work strategies/processes that did not work for your team.
3. Describe what could be improved next time you work in a group. This should be from your individual perspective, e.g., "not working with person X" is not something you can change.
4. Describe an event/action in your team (i.e., not just from you) that you think was outstanding with respect to each of the:
 - Team organisation
 - Meetings
 - Delivery of the project design ideas/budget
 - Delivery of the Innovation concept
 - Delivery of the final presentation

.	.	.	.
.	.	.	.
.	.	.	.
.	.	.	.
.	.	.	.
.	.	.	.
.	.	.	.
.	.	.	.

Part B – Project reflection

Individual Work Reflection - In this section, refer to events and work undertaken specifically by you

1. Project tasks

Describe your tasks in the group project in each phase of the project

- Phase 1 – Problem identification and identifying learning issue
- Phase 2 – Develop design ideas using Lucid Chart App
- Phase 3 – Estimation of cost (budgeting)
- Phase 4 – Analysing the benefits of each solution in accordance with the telecommunication guidelines

2. Conclusion and recommendation

- Conclude your achievement in accordance with the culturally suitable solution (you can pick either 1 or 2 solutions that suit well)
- Recommend how you could further improve your design ideas within a teamwork

3. Contributions to the group

- State how your efforts contribute to the whole group
- State how you involve in the teamwork environment

Part C – Unit Learning Outcomes (ULOs)

This unit has 6 ULOs, you must pick at least 4 ULOs.

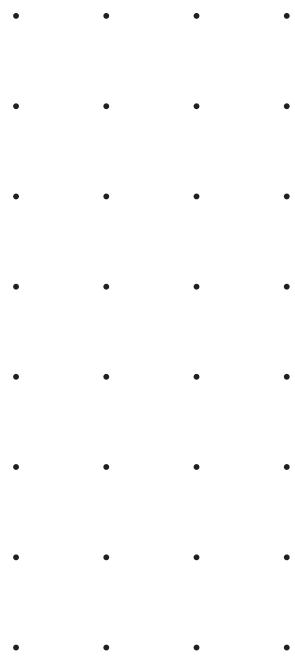
Within those chosen 4 ULOs, under each ULO justify what you achieved in this unit. Some suggested activities or skills are provided for you to consider; however, you are welcome to go beyond these.

It is expected that students respond using paragraphs (not just listing out dot points) and a framework such as STAR (Situation-Task-Action-Response)



Part C – Unit Learning Outcomes (ULOs)

1. Locate Indigenous knowledge systems and consider how they story the long history of technology, science, and engineering.
 - Understanding and exploring Indigenous knowledge systems
 - Ensure the project was undertaken in accordance with locating Indigenous knowledge systems (Technology)
2. Explain the importance of, and find opportunities to, respectfully converge Western knowledge systems with Indigenous knowledge systems.
 - Brainstorming the importance of Indigenous knowledge systems
 - Understanding the Indigenous knowledge systems and uniting with Western knowledge systems
 - Understanding and applying the correct use of terminologies



Part C – Unit Learning Outcomes (ULOs)

3. Apply relevant knowledge of emerging technologies to a project within an Indigenous context taking into consideration and acknowledging Indigenous histories, worldviews, standpoints, and cultures.

- Analysing the challenges and needs of communication technologies and services for the remote Indigenous community
- Explore user access, affordability, and appropriateness in relation to the communication infrastructure

4. Function as an effective team member using project management tools and demonstrating professionalism and ethical behaviour.

- Attended team meetings, facilitator meetings, and workshops
- Assisted in planning for the team
- Delivered work on time for the team



Part C – Unit Learning Outcomes (ULOs)

5. Communicate within teams, and stakeholders using appropriate verbal, written, and technological approaches.

- Contributed to team meetings
- Engaged with facilitator meetings
- Proficient in verbal communication, both presentations and conversation
- Proficient in written communication, both reports and online interaction
- Made use of other tools (e.g., online brainstorming tools) to interact with others

6. Appreciate emerging technologies in a local, global and sustainable context.

- Considered a culturally appropriate design solution
- Explore sustainable livelihoods in relation to the digital connectivity infrastructure

Assessment #5b: Peer Assessment

- Individual assessment
- **Due date:** (2-4 Nov 2022, 23:59 pm)
- **Marks allocated:** 5% of your final mark
- Go to Canvas peer assessment assignment page and click the link provided to access the online form

- **Aim of this task:**

The main purpose of this peer review document is for all team members, including yourself, to reflect on interactions, but it may also be helpful in resolving potential disputes over the relative contributions of team members.

.
.

Assessment #5b: Submission requirements

Go to Canvas submission - peer assessment page, Click this link below to start your 'self and peer assessment'

<https://forms.office.com/r/vBACnwg9K1>

Each student needs to fill out the form for every team member (self and peer)

For example, 1 form for self and 4 others for peer assessment (5 team members)

1 form for self and 5 others for peer assessment (6 team members)

For marking and backup purposes, you will also need to submit your survey data to Canvas; please ensure you have followed the instructions to download the data after each team member has been assessed.

On the first page, Fill in the following:

- Team Name (e.g., WK01 Fri 1030 Team 1)
- Team member name
- Team member ID number
- Is this a self or peer assessment?

Assessment #5b: Submission requirements

On the 2nd page, you should enter the ratings for each team member (self and peer)

Go through the ratings page from A to J

- Enter a score between 0 and 5, for categories A to J for all team members, including yourself.

- A. Quantity of Work
- B. Quality of Work
- C. Communication Skills
- D. Initiative
- E. Efficiency
- F. Personal Relations
- G. Group Meeting Attendance
- H. Attitude and Enthusiasm
- I. Effort
- J. Dependability

Assessment #5b: Submission requirements

On the 3rd page, you may provide detailed comments to explain your scores and/or describe any other concerns.

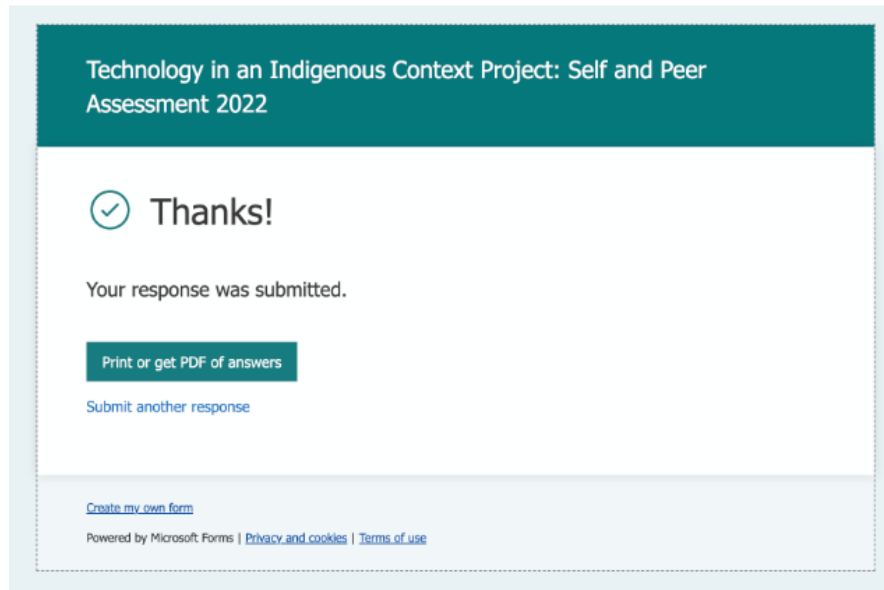
Avoid giving the same score and comments to every team member unless their contribution is similar to the other (mention the reason why?).

Each team member peer assessment grade is calculated based on other team members feedback /comments along with the score. Not just the score will decide a team member grade.

Note: This is an individual-level task. Once you have filled out a form. Please click the box - **Send me an email receipt of my responses**. Once you have a copy of your responses, please collate as a PDF (or submit separate PDFs -- note this must be done in one submission) and submit it to Canvas as a backup of your responses. Each student should submit their self and peer-assessment forms.

To collate as a PDF

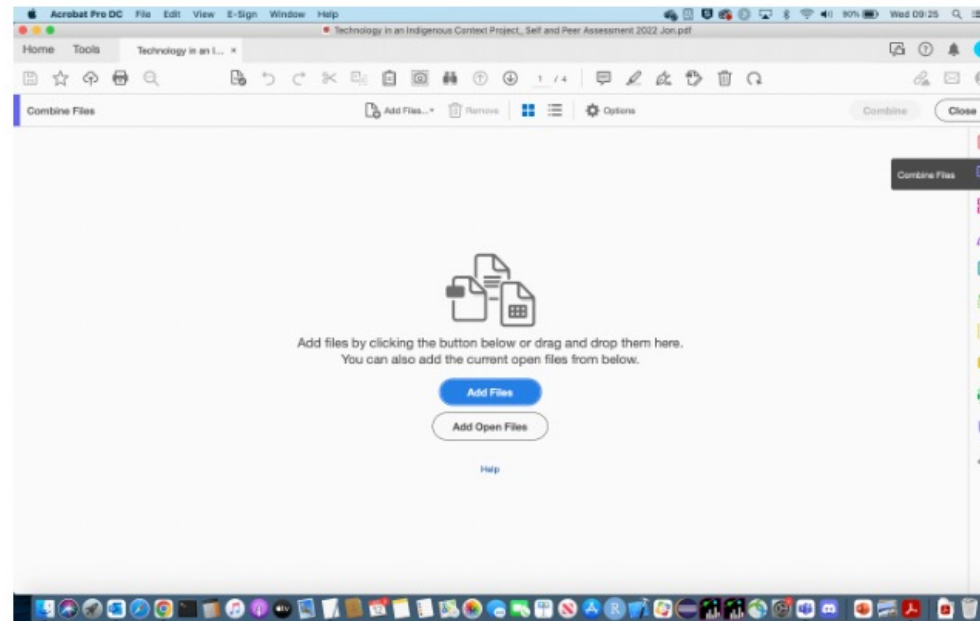
1. At the end of each survey, there will be a screen with a button "Print or get PDF of answers". Click this and save as a PDF to your device. (If you click on the link in the email receipt, you will see the answers on the screen -- use your browser to export this page to PDF.)



2. Open Adobe Acrobat -- this should be downloadable from uni as part of the Adobe Creative Campus membership.
3. Open all the PDFs.

To collate as a PDF

4. On the right-hand panel, click "Combine files", then "Add Open Files". Select all the files and click "Add files".



5. Click "Combine" in the top right corner.

6. This creates a file called "Binder1.pdf". Rename the file to "COS10025_PeerAssessment_studentid.pdf", where student id is your student ID.

7. Submit this file to Canvas.

.

.

.

Activity – Facilitator check-in with each team

Check-in and feedback on design outline and estimation of the budget for all design ideas

.
.
.
.
.
.
.