

SWINBURNE UNIVERSITY OF TECHNOLOGY

Professional Placement in Industry A

Work Experience in Industry A

Assignment 2 –Intention for Learning on placement



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Please read the instructions on Assessment 2 on Canvas and complete the questions in the table.
First check:

Requirement	Enter the date of the meeting	Tick to confirm
I have met and discussed the draft of this assignment with my Academic Supervisor.	25/5/2025	<input checked="" type="checkbox"/>
I have discussed my intentions for learning in the Placement meeting with industry supervisor and academic supervisor.	25/5/2025	<input checked="" type="checkbox"/>
I had my second meeting with or have planned the second meeting with my P2P debrief group.	25/5/2025	<input checked="" type="checkbox"/>

Note: if this is a resubmission, please see resubmission acknowledgment at the end of this document.

SECTION 1: Intention for Learning on Placement (approximately 600 words)

1. Which 3 domains do you wish to focus your learning on placement? [check 3 of the boxes below]

- ☒ Knowledge in Practice
- ☒ Practice of Work
- ☐ Ethical Work
- ☒ Career Development Practice

2. Identify the specific element for each domain you wish to focus your learning and give a brief description below, following the prompts.

1st Domain (200 words)

What: Domain and specific focus
Domain: Knowledge in Practice I will focus on full-stack web development using .NET and React, working in a collaborative environment that uses project management tools such as Jira or Azure DevOps. I also aim to gain experience in publishing an application to a production environment.
So what: Explain importance for you

I aim to become a professional web developer after graduation, which will be the first step toward my long-term goal of becoming a skilled software developer. Gaining practical experience with these technologies and workflows is essential, as I hope to eventually grow into the role of a solution architect.

Now what: Identify three actions you will you take to develop your capability

1. Learn how to use .NET, React, and project management tools (Jira or Azure DevOps) effectively through hands-on experience and self-study.
2. Seek guidance from mentors and experienced colleagues in my internship company to deepen my understanding and skills.
3. Apply the tools and technologies in a real-world project at the company to consolidate my learning and contribute meaningfully to the team.

2nd Domain (200 words)

What: Domain and specific focus

Domain: Practice of Work – Completing Work

I will focus on improving my time management, handling conflicting demands, and adapting to changes to ensure that I can complete my work to a satisfactory standard.

So what: Explain importance for you

I understand that in a professional environment, I'll be expected to meet multiple deadlines - sometimes simultaneously - while also balancing personal responsibilities. Currently, my time management and prioritization skills are not as strong as they need to be, which often leads to stress and underperformance. Strengthening this area is essential for my success and well-being in the workplace.

Now what: Identify three actions you will you take to develop your capability

- 1- Use a time management tool such as Google Calendar or Microsoft Teams Calendar, depending on what my company uses and what integrates best with my workflow.
- 2- Reduce or eliminate distractions such as YouTube and social media during work hours.
- 3- Set aside time regularly to reflect on my progress and identify areas for improvement in managing tasks and deadlines.

3rd Domain (200 words)

What: Domain and specific focus

Domain: Career Development Practice

I want to better define my future career direction based on the experiences, knowledge, and skills I gain during my placement. I also aim to develop a clearer understanding of my value in the workplace.

So what: Explain importance for you

At the moment, I have only a vague idea of what I want to do after graduation, largely due to limited real-world experience. I hope that this placement will broaden my perspective and expose me to career paths and job roles I hadn't previously considered. Understanding my own value will also help me confidently navigate future opportunities, including salary negotiations.

Now what: Identify three actions you will you take to develop your capability

- 1- Keep a journal to reflect on what I've learned and experienced throughout the placement.
- 2- Seek guidance from my industry supervisor and colleagues to better understand career options and workplace expectations.
- 3- Attend company tech events, such as presentations and forums, to explore new career opportunities and expand my professional network.

SECTION 2: Point of Professional Inquiry (approximately 500 words)

Briefly describe your current professional interests and / or your sense of professional purpose in relation to ONE UN Sustainability Goal that connects with your interests and explain in what way.

My current professional interest is in software and web development, particularly in building systems that are efficient, scalable, and future-ready. This aligns closely with UN Sustainability Goal 9: Build resilient infrastructure, promote inclusive and sustainable industrialization, and foster innovation. I'm interested in how digital technologies can contribute to building smarter infrastructure and support innovation in various industries.

Identify and briefly describe challenge facing your industry/professional field that relates to both your professional interests and the UN Sustainability Goal.

A key challenge in the tech industry is balancing rapid innovation with long-term sustainability and inclusivity. Many digital systems are developed quickly to meet immediate needs, but they often lack the resilience, scalability, or accessibility required for long-term use in diverse settings. Additionally, innovation can sometimes be concentrated in high-income areas, leaving others behind in the digital divide.

Describe how this might connect with your placement – e.g. work, organisation, industry.

In my placement, I will work on full-stack web development, which plays a role in digital infrastructure. I'll gain experience in designing and delivering software solutions that could be part of larger systems used by organizations or the public. This gives me the opportunity to see how development practices can support (or hinder) sustainable and inclusive infrastructure and innovation.

Explain some ideas or a question you might now like to explore during your placement.

During my placement, I would like to explore:

- How software architecture and technology choices can improve system resilience and sustainability.
- How companies balance performance, cost, and scalability in their infrastructure decisions.
- What practices are used to ensure the technologies developed are inclusive and accessible to a wide range of users, including those in underserved communities.

SECTION 3: References

Resubmission acknowledgement:

☒ I have addressed and incorporated the feedback received. I am aware that failing to do this could result in a fail for this assignment, this has implications to passing the unit (refer to unit outline).