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**Guideline – Industry Template**

1. Organisations may have their own template/documentation standards that can be used in place of this template. However, the proposal/halfway report/final report still must cover all the elements in this template.
2. This is a template that is used for the proposal, then the halfway report will grow from it , and then the final report.

**Guideline – Insert Client Logo**

<Student Name>

BCIS309 – Work Integrated Learning PROJECT, <PAthwaY>

Semester x, 202x

<Project NAME> for <CLIENT NAME>

Project Proposal

Version <version number>

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**Guidelines for Effective Written Communication (REMOVE THESE BEFORE SUBMITTING YOUR DOC)**

Use these standards to create a document that is effective and well-written.

1. Cover Page – Ara Logo, Client Logo, Project Name, Client Name, Document Name, Student Name, Date, Version, Paper Code and Name, Pathway.
2. Table of Contents (TOC) – No more than 3 heading levels, Table of Tables & Table of Figures not required.
3. Document Control – keep this up to date.
4. Header and Footer - Header contains Project Name, Client Name, Date ; Footer contains Student Name and Page Numbering (e.g. Page 1 of 10) ; Both Header and Footer in smaller font than body font size ; Header has a separating underline ; Footer has a separating overline.
5. Use of Heading 1, 2, 3… for the TOC, Online navigation, and readability.
6. Heading 1 Topics start on a new page.
7. Diagrams, Charts, Tables have captions (if used).
8. The document is optimised for black & white printing and colour-blind readers.
9. APA v7 Reference List supported by in text referencing.
10. The point of view of the document is consistent e.g., 1st person (I/we) or 2nd person (you) or 3rd person (he, she, it, they).
11. Business/Professional Language used conveys a strong, clear and concise tone (active voice).
12. Document is A4, double sided, font size is professional/business suitable, font size for body text is 10.5-to-12-point, single line spacing.
13. Appendices included where useful to maintain flow of main document.
14. Bullets used to help readability.
15. Lead-In sentences/paragraphs to describe/introduce main sections (usually Heading 1 sections) and for diagrams/charts/tables.
16. Do not split sentences/paragraphs over a page.
17. If tables split over a page, use table headings.
18. Use portrait and landscape page orientations to improve readability (Hint: this is done using section breaks).
19. Include an introduction to the document after the Table of Contents - It will cover: the objective or purpose of the report (not the project); an outline of the report’s structure.
20. Correct spelling & grammar for a business-English (NZ) audience.
21. Wow-Factor - The overall design of the document is innovative/creative/positively memorable/relevant to the client/makes you want to read it.

# Executive Summary

## Halfway Report

**Guidelines**

* **Include an executive summary of the project to date including academic and industry**

## Final Report

**Guidelines**

* **Include an updated final executive summary including academic and industry**

# Introduction

**Guideline - the objective or purpose of the report (not the project); an outline of the report’s structure.**

# Project Details

**Guideline - lead in sentence to describe this section**

## Project Name

**Guideline - Short, Sharp, Catchy**

## Overview of Industry Client

**Guideline - Who is the client?**

## Project Background

### Overview

**Guideline – Why is the project important to the client? What is the business problem/opportunity?**

### Current Situation

**Guideline – what is happening today for the client – before the project is started?**

### Future Situation

**Guideline – what does the situation look like for the client once the project is completed?**

# Project Scope

**Guideline - lead in sentence to describe this section**

## Project Goal(s)

**Guideline – what specific goals/outcomes will the project achieve for the client and for the student**

### Industry

### Student

## Benefits of Project

### Industry

### Student

## Project Requirements

**Guideline – list the high-level requirements (if known at this stage)**

## Expected Deliverables

**Guidelines – make a list of the deliverables**

### Industry

### Academic

## Halfway Report

**Guidelines**

* **include any necessary updates e.g. changes to project goals, benefits, requirements, expected deliverables (at the halfway point.)**
* **include a reflection of aspects of this section – what went well, what didn’t go well, improvements that will be actioned during the remainder of the project**

## Final Report

**Guidelines**

* **include a final summary of what was delivered**
* **include a reflection of aspects of this section**
  + **were the goals achieved? Why/why not?**
  + **were the benefits realised? Why/why not?**
  + **Were the requirements met? Which ones? Why/why not?**
  + **Were the expected deliverables achieved? Which ones? Why/why not?**
* **overall, for project scope consider what went well, what didn’t go well, learnings for the future**

# Stakeholder Management

**Guideline - lead in sentence to describe this section**

## Project Hierarchy

**Guideline – who are the people involved in this project – direct and indirectly including their contact details**

## Reporting and Meetings

**Guideline – list the reports and meetings that will be used to communicate to and manage the expectations of the people involved (stakeholders).**

## Halfway Report

**Guidelines**

* **include any necessary updates e.g. project hierarchy, reports and meetings (at the halfway point.)**
* **include a reflection of aspects of this section – what went well, what didn’t go well, improvements that will be actioned during the remainder of the project**

## Final Report

**Guidelines**

* **include a final summary of stakeholder management (industry and academic)**
* **include a reflection of aspects of this section**
  + **effectiveness of stakeholder management, since halfway and over the duration of the project**
  + **what went well, what didn’t go well, learnings for the future**

# Student Skills

**Guideline - lead in sentence to describe this section**

## General Skills Required

## ICT Specific Skills Required

## Skills from Relevant L6 and L7 Courses

**Guideline – list the L6 and L7 courses (and the skills that were covered) that are likely to be used in the project.**

## Approach to Learning New Skills

**Guideline – for any new skills that are needed, how will these be learnt**

## Halfway Report

**Guidelines**

* **include any necessary updates e.g. more existing skills to use ; more skills to learn and how (at the halfway point.)**
* **include a reflection of aspects of this section – what went well, what didn’t go well, improvements that will be actioned during the remainder of the project**

## Final Report

**Guidelines**

* **include a final summary of student skills – what was needed, what skills did you have already, what skills were learnt, how were they learnt etc.**
* **include a reflection of aspects of this section**
  + **effectiveness of student skills since halfway and over the duration of the project**
  + **what went well, what didn’t go well, learnings for the future**
* **Remember to complete the L6/L7 Course Evaluation where for each course relevant to the project do the following:**
  + **1 x paragraph overview of the course itself**
  + **1 x paragraph of the skills learnt from the course and how they applied to the project**
  + **1 x paragraph of recommendations for the improving the course for future students (consider what skills/content could have been taught that could have helped in your project).**

# Project Plan – High Level

**Guideline - lead in sentence to describe this section**

## Phases

**Guideline – the major phases of the project ; often a diagram is useful**

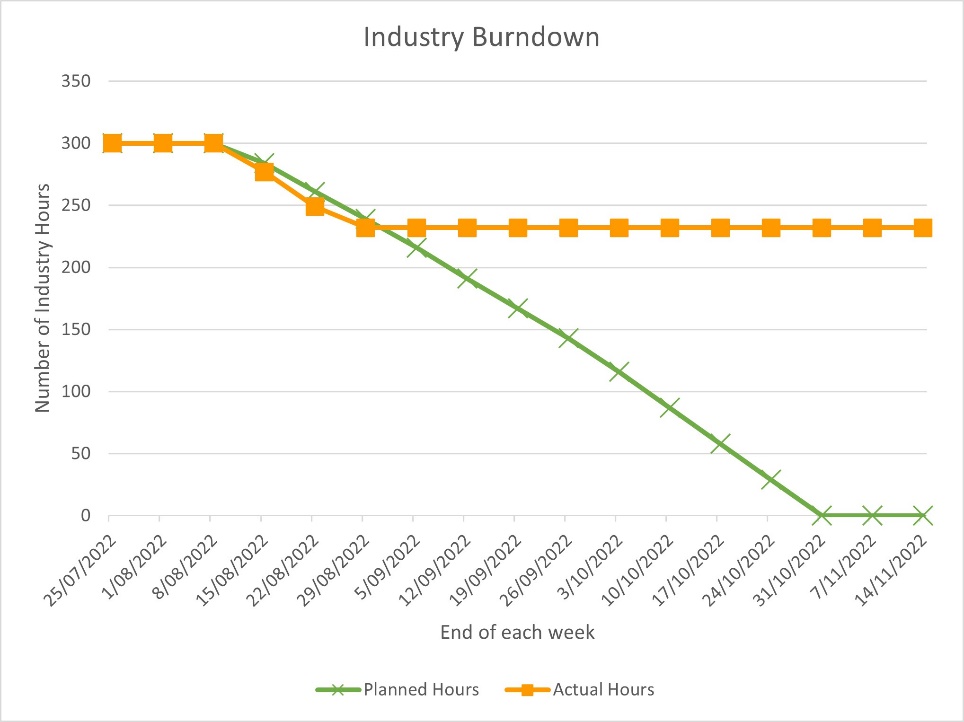
## Timetable

**Guideline – this is a high level view of the forecasted hours per week, project start date, project halfway date, project end date, expected days/times on client site/remote working, major deliverables and delivery dates**

## Burndown Charts

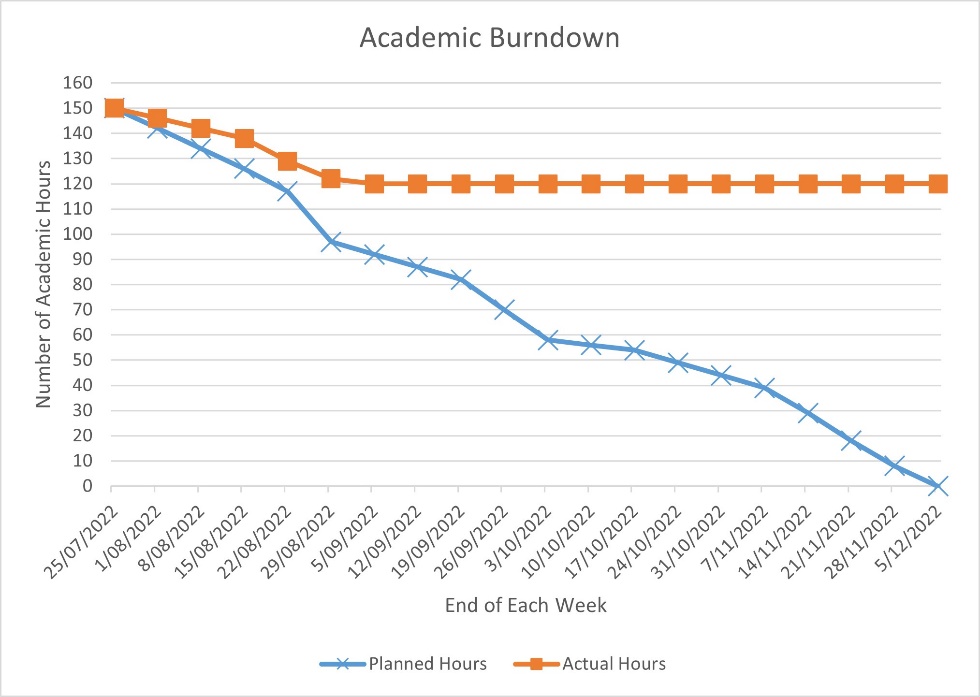
### Industry

**Figure 6**   
*Industry Burndown Chart*



### Academic

**Figure 7**   
*Academic Burndown Chart*



## Resources/Access Required

## Detailed Project Plan

**Guideline – work breakdown structure including phases, tasks, deliverables, time allocated, completion dates, resources.**

## Halfway Report

**Guidelines**

* **include any necessary updates to the project plan and why (phases, timetable, burndown charts, resources)**
* **include burndown charts updated to the halfway point**
* **include evidence of industry work done to the halfway point in the Appendix**
* **include a reflection of aspects of this section – what went well, what didn’t go well, improvements that will be actioned during the remainder of the project**

## Final Report

**Guidelines**

* **include a final summary of the project plan (including any changes since halfway and why)**
* **include burndown charts updated to the end of the project**
* **include evidence of industry work done on the project in the Appendix**
* **include a reflection of aspects of this section**
  + **effectiveness of the project plan and how you went about managing the plan etc**
  + **what went well, what didn’t go well, learnings for the future**

# Risk Management

**Guideline - lead in sentence to describe this section**

## Approach

**Guideline – describe the selected approach/framework/method for risk identification and management, why it was selected, how often the risks will be reviewed, and how to read the risk table.**

## Risk Table

**Guideline – list the top 5 risks, covering business, project, personal etc**

## Halfway Report

**Guidelines**

* **include any necessary updates to the risk management approach including new risks, risks to remove, updates to risks**
* **include a version of the risk table updated to the halfway point**
* **include a reflection of aspects of this section – what went well, what didn’t go well, improvements that will be actioned during the remainder of the project**

## Final Report

**Guidelines**

* **include a final summary of your approach to risk management**
* **include a final risk table**
* **include a reflection of aspects of this section**
  + **effectiveness of the risk management approach and how you went about managing the risks, what risks occurred etc**
  + **what went well, what didn’t go well, learnings for the future**

# Quality Assurance

**Guideline - lead in sentence to describe this section**

## Approach

**Guideline – describe the selected approach/framework/method for maintaining quality assurance (deliverables must meet client, academic and good practice criteria) ,why it was selected, how often the quality assurance table will be reviewed, and how to read the quality assurance table.**

## Quality Assurance Table

**Guideline – this is a list of all deliverables, the criteria for acceptance, who will accept them and date of acceptance.**

## Test Plan/Scenarios/Cases

**Guideline – if any specific testing of the deliverables is required, then describe the approach here.**

## Halfway Report

**Guidelines**

* **include any necessary updates to the quality assurance approach**
* **include a quality assurance table updated to the halfway point**
* **include a reflection of aspects of this section – what went well, what didn’t go well, improvements that will be actioned during the remainder of the project**

## Final Report

**Guidelines**

* **include a final summary of your approach to quality assurance**
* **include a final quality assurance table**
* **include a reflection of aspects of this section**
  + **effectiveness of the quality assurance approach and how you went about managing the risks, what risks occurred etc**
  + **what went well, what didn’t go well, learnings for the future**

# Methodology

**Guideline - lead in sentence to describe this section**

## Overview

**Guidelines – provide a summary of the methodology you have chosen for this project, how you will use the methodology and the reason for choosing this methodology.**

## Literature Review

**Guidelines – provide a summary of the relevant literature/research relevant to the methodology – this summary must be made up of at least 3-5 referenced sources.**

## Critique (Pros and Cons)

**Guidelines – provide a summary of researched and referenced critique of the methodology**

## Halfway Report

**Guidelines**

* **copy and paste into this section the 1st part of your methodology essay**
* **include any necessary updates to the methodology chosen and how it was used**
* **include a reflection on the methodology – what went well, what didn’t go well, improvements that will be actioned during the remainder of the project**

## Final Report

**Guidelines**

* **include a 300 word summary of your completed methodology essay**
* **make sure your summary covers a reflection of:**
  + **effectiveness of the methodology used including what went well, what didn’t go well, learnings for the future**

# Professionalism

**Guideline - lead in sentence to describe this section**

## Professional Standards

**Guideline - capture how you will make sure you will meet these professional standards from an industry and academic perspective**

### Reliability and Accountability

**Guideline - Turns up, prepared and on-time. Is organised and meets deadlines. Can be relied upon to deliver. Will listen to instructions, follows directions, and accepts and acts on constructive criticism.**

### Communication

**Guideline - Uses effective communication when speaking and listening to others. Behaviour and language are appropriate. Communication is clear, thoughtful and decisive.**

### Attitude

**Guideline - Displays honesty and integrity. Displays coping skills and makes sure personal issues do not encroach negatively into the workplace. Has a friendly, positive outlook and shows respect when dealing with peers, supervisors, industry and clients/contacts.**

### Teamwork

**Guideline - Openly shares ideas, skills and knowledge with others in the team. Is not afraid to ask for help or admit mistakes. Takes on fair share of the workload. Does not disrupt or undermine other people.**

### Motivation

**Guideline - This person is passionate about the project, shows initiative and always does their best work.**

### Open to Learning

**Guideline - Is interested in learning more and actively engages in learning activities. Demonstrates problem solving abilities and seeks assistance when required.**

## Relevance of ITP Code of Ethics

**Guideline – see** [**https://itp.nz/Members/Code-of-Ethics**](https://itp.nz/Members/Code-of-Ethics) **for further information - capture how you will make sure you will meet relevant parts the ITP Code of Ethics**

### Good Faith

**Guideline – the student shall treat people with dignity, good faith and equality; without discrimination; and have consideration for the values and cultural sensitivities of all groups within the community affected by their work;**

### Integrity

**Guideline – the student shall act in the execution of their profession with integrity, dignity and honour to merit the trust of the community and the profession, and apply honesty, skill, judgement and initiative to contribute positively to the well-being of society;**

### Community Focus

**Guideline - Responsibility for the welfare and rights of the community shall come before their responsibility to their profession, sectional or private interests or to other professionals;**

### Skills

**Guidelines – students shall apply their skills and knowledge in the interests of their clients or employers for whom they will act without compromising any other of these Tenets;**

### Continuous Development

**Guideline - students shall develop their knowledge, skills and expertise continuously through their careers, contribute to the collective wisdom of the profession, and actively encourage their associates to do likewise;**

### Informed Consent

**Guideline - students shall take reasonable steps to inform themselves, their clients or employers of the economic, social, environmental or legal consequences which may arise from their actions;**

### Conflicts of Interest

**Guideline - students shall inform their clients or employers of any interest which may be, or may be perceived as being, in conflict with the interests of their clients or employers, or which may affect the quality of service or impartial judgement;**

### Competence

**Guideline – students shall follow recognised professional practice, and provide services and advice carefully and diligently only within their areas of competence.**

## Relevant Legislation

**Guideline – see** [**https://www.privacy.org.nz/**](https://www.privacy.org.nz/) **and** [**https://www.iponz.govt.nz/**](https://www.iponz.govt.nz/) **- - capture how you will make sure you will meet relevant legislation requirement**

### Privacy/Confidentiality

**Guideline: what aspects of privacy/confidentiality practice/legislation are relevant to the project**.

### Copyright

**Guideline: what aspects of copyright practice/legislation are relevant to the project**.

### Patents

**Guideline: what aspects of patents practice/legislation are relevant to the project**.

## Halfway Report

**Guidelines**

* **include any necessary updates to your approach to professionalism**
* **include a reflection of aspects of this section – what went well, what didn’t go well, improvements that will be actioned during the remainder of the project**

## Final Report

**Guidelines**

* **include a final summary of your approach to ethics**
* **include a reflection of aspects of this section**
  + **effectiveness of your ethics approach and how you went about managing any concerns, issues, dilemmas**
  + **what went well, what didn’t go well, learnings for the future**

# Sustainability, Inclusive Practice and Te Tiriti o Waitangi

**Guideline - lead in sentence to describe this section**

## Relevance of Principles to Student and Industry

**Guideline - -capture how you will make sure you address these principles in your project**

### Kaitiakitanga

**Guideline: how student and client look after people, resources, and the environment during the project**

### Rangatiratanga

**Guideline: giving student and client the right to make their own decisions during the project**

### Whanaungatanga

**Guideline: how student and client build and maintain connections with stakeholders during the project and afterwards**

### Mana Reo

**Guideline: student and client use of the Māori language as and when appropriate during the project**

## Halfway Report

**Guidelines**

* **include any necessary updates to your approach to Sustainability, Inclusive Practice and Te Tiriti o Waitangi**
* **include a reflection of aspects of this section – what went well, what didn’t go well, improvements that will be actioned during the remainder of the project**

## Final Report

**Guidelines**

* **include a final summary of your approach to Sustainability, Inclusive Practice and Te Tiriti o Waitangi**
* **include a reflection of aspects of this section**
  + **effectiveness of your approach and how you went about managing any concerns, issues, dilemmas**
  + **what went well, what didn’t go well, learnings for the future**

# Self-Assessments

**Guideline - lead in sentence to describe this section**

## Halfway Self-Assessment

### Industry

**Guideline – include of copy of your industry self-assessment using the halfway rubric**

### Academic

**Guideline – include of copy of your academic self-assessment using the halfway rubric**

## Final Self-Assessment

**Guideline – include of copy of your overall self-assessment using the final project panel rubric**

# Reflections

**Guideline - lead in sentence to describe this section**

## Approach

**Guideline: what is the way that notes will be taken to capture lessons learnt and reflections during the project.**

## Halfway Report

**Guidelines**

* **include any necessary updates to your approach to reflections**
* **include a reflection of aspects of this section – what went well, what didn’t go well, improvements that will be actioned during the remainder of the project**

## Final Report

**Guidelines**

* **include a final summary of all reflections and learnings that you have already written about in this report**
* **overall, what have you learnt and what will you take into the future – project, business, technical, personal etc**

# References

**Guideline – APA v7, supported by in-text references.**

# Appendices

**Guideline - lead in sentence to describe this section e.g. Attached are screenshots, diagrams, or any relevant document views on a larger scale or as described in the report document.**

The Appendices are organised so that each Appendix contains information that is of the same kind.

An example of an Appendix organisation is given below:

Appendix A – Evidence of Industry Work - Halfway Report Phase

**Figure A6**   
*Test Page 2051, 104 lines of code – Halfway Report Phase*

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generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAkACQAAD/4RD6RXhpZgAATU0AKgAAAAgABAE7AAIAAAAQAAAISodpAAQAAAABAAAIWpydAAEAAAAgAAAQ0uocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFl2b25uZSBXaWxsaWFtcwAABZADAAIAAAAUAAAQqJAEAAIAAAAUAAAQvJKRAAIAAAADNzcAAJKSAAIAAAADNzcAAOocAAcAAAgMAAAInAAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA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iigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigApGpaRqAK7feNFDfeNFAFmprW0nvrpLe0jaWWQ4VV71DTo5HicPE7Iw6MpwRQBoatoV1o0du928J8/dhY33FSvUHtnntmpdP8OXV/ZrdNPa2kLttja6l2eYf9njmrGs/wDIq6D/ALs3/oYrU1GLTItN0m81SVpY1skENlFx5jfxEt2GSPente/cDnG0W8j1j+zJVWK4z1dgFxjOc+mOam1Dw9c2Fl9rW4tLy3DbXktZd4Q9s8Vf8XSxz3+myzReSXs42ljT+AEngZ74qUrp0/hi/h8PyTpsKy3K3aje6A8YKnAwfxNT0H1OVooopiCiiigAq5pH/Ibsf+viP/0IVTq5pH/Ibsf+viP/ANCFADNS/wCQtd/9d3/9CNVqs6l/yFrv/ru//oRqtQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABSNS0jUAV2+8aKG+8aKALNT2dz9ju0n8mGfYf8AVzpuRuO4qCigDeuvFc13ZfZZNL0sRhGVNtucx56leeD3qCw8SXVjZpatb2t3FG26IXUW/wAs/wCzzxWRRQBoDWbh9XbUbuKC8lbOUuI9yHjH3fapr7xDc3lo1rHb2tlA5BeO0h8sPjpmsmigAooooAKKKKACrmkf8hux/wCviP8A9CFU6fDK8E6TRHbJGwZTjOCDkUATal/yFrv/AK7v/wChGq1Wrm0vvK+3XNtOsU7FhO0RCOT6HGPyqG3tp7udYLWGSeVs7Y40LMcDPAHtRL3dx2ZHRRRQIKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACkalpGoArt940UN940UAWasWL2sd7G2oRPLbjJdI2wW44GfrVep7O2+2XaQedDBvP+snfai8dzQBt+Ivssmi6RdWllDaecJcrGOcBgBk9Sfc1ctLcafBp9pY6Rb6le3kIuJWuI94VT0A7L9aTVtNhk8O2EEer6W8ljHKXVbkEvk5AXjk8e1TJff2x4ctLW11e105ooxDdJO3ltIo4BDdxjt70+9u4djP8AEGgiPxFBa6ZGMXiK6IrblUnIIB9BjNWdVg01PCMi6fDEzWt0sButg3SnbljnrjJ4+lJN4ksbLU9kFsb62hs1s0fzTGSP4mBAyM9KkGr6GfCcyJpaRg3IxafbGLE7f9ZnrgdMdKl7af1qPr/XY5CiiimIKKKKACiiigDq/DN1falpGraP5z3CtZ7re3ds4ZWBwgPTjPArBs7u/wDD+sRXNuZLS9tX3DcpVlPoQfyI9DWr4Uke2t9au4PkmgsSY5AOUJZRkHscZrBllmu7gyTPJPNI3LMSzMfr1NaV1GcIqWt46+l2dM3ejG+9392h1vxBsrWSTTPEWnRLBBrduZnhXpHMpxIB7ZP55rK0/QrG88K6hqs+uWtrdWjhYtPkH7y4BxyvOe/YHpzitvx4BpWg+GvDjn/SrC1aa5XOfLeVt20+4/qKoeHPBi+IvDGs6pFqccM+lR+abVoiTIu0nO7PHQjoenavKy1t4RO+ivZ/3U3yv7rE1v4ivu7X9bHL0UUV6JgFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFI1LSNQBXb7xoob7xooAs0UUUAFFFFABRRRQAUUUUAFFFFABRRRQBrnxJdDQf7JggtbeFgBLJDFtkmA/vNnmquj6pLour2+o20UMstu25FnTemccHHqOo9wKpUUVP3qanqnp8i3OTtd7E97e3Go3015eytNcTOXkkY8sTW6/jjU/+EUHh+zhs7G0ZQs72sOyS5A/56Nnn3xjNc3RSSSjyrYm7b5nuFFFFMQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUjUtI1AFdvvGihvvGigCzRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABSNRRQBXb7xooooA//2Q==)

Appendix B – Industry Project Plan

Appendix C – Academic Project Plan

Appendix D – Risk Registers

Appendix E – Issues Management

**Table E1**   
*Issues Management - 3 October 2022*



Appendix F – Industry Quality Assurance

Appendix G – Academic Quality Assurance

Appendix H – Methodology

Appendix I – Full Academic Burndown

Appendix J – Full Industry Burndown

Appendix L – Evidence of Work – Final Report Phase

Appendix M – Evidence of Meetings – Final Report Phase