

## ISYS3303 Final Report

### Digital Certificates for students

**Team:** Group 8

**Class:** Friday ,3:00 pm- 6:00pm

**Team Members:** Dilakshany Ganeshan- s4040797- Project Manager

Biraj Shrestha- s4029944- Project Documentation Manager

Dhanushika Prabaharan- s4035680- Quality Assurance Lead

Jaya Harris Sivakumar- s4025657- Business Analyst

Sulochana Dilrukshi Gamage- s3992883- Business Analyst

Nikunj Gupta- s4027333- Lead Researcher

Swedha Maruthamuthu- s4027750- Solution Consultant

**Team Manager:** Dr Huan Vo-Tran

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## Student Team Charter

The team charter identifies instructor and student behaviours that the school expects to operate when assessed teamwork constitutes at least 25 per cent of a course's allocated marks.

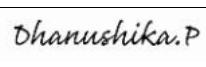
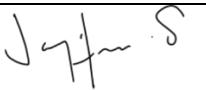
<b>Course Code</b>	ISYS3303
<b>Course Name</b>	Business IT Project
<b>Assessment Task</b>	Assessment 2: Gateway One Progress Report
<b>Team Number/Code</b>	8
<b>Team Manager Name</b>	Dr Huan Vo-Tran
<b>Class Day</b>	Friday 3:00-6:00pm

### Student Obligations:

#### We will:

- Create an appropriate team charter at the outset of the course.
- Seek to make everyone feel comfortable and valued by respecting team members and demonstrating sensitivity.
- Encourage team member participation and learning through team discussions, providing and receiving feedback on team tasks.
- Listen and observe effectively.
- Pay sufficient attention to dealing with cross cultural differences that can hamper team effectiveness.
- Guide the team through effective meeting practices and use of collaborative tools and technology that can facilitate team interaction.
- Prompt the team to regularly review effective decision processes.
- Attend all meetings unless unavoidably prevented.
- Ensure outcome-based meetings with timely and appropriate minute taking and evidence-based contributions to the team tasks.
- Shoulder a fair share of the team's agreed work schedule.
- Be fully committed to the team task and individual agreed responsibilities.
- Prevent and manage team conflict (e.g. freeloading team members).

- Be responsible for informing the course coordinator via email as soon as possible when team becomes dysfunctional so that team conflict (e.g. freeloading team members) can be addressed promptly to allow the team to achieve its goals.
- Ensure that the team's work products are the result of integrated thinking and cooperation rather than a collection of individual contributions.
- Complete the course's Course Experience Survey (CES) so that instructors can establish a representative picture of student experience involving assessed teamwork.

Name	Student ID	Email	Signature
Dilakshany Ganeshan	s4040797	S4040797@student.rmit.edu.au	
Biraj Shrestha	s4029944	S4029944@student.rmit.edu.au	
Swedha Maruthamuthu	s4027759	s4027759@student.rmit.edu.au	
Sulochana Gamage	s3992883	S3992883@student.rmit.edu.au	
Nikunj Gupta	s4027333	S4027333@student.rmit.edu.au	
Dhanushika Prabaharan	s4035680	S4035680@student.rmit.edu.au	
JayaHarris Sivakumar	s4025657	S4025657@student.rmit.edu.au	

## Introduction

This report has been commissioned by Professor Gillian Vesty, Deputy Dean, Teaching and Learning – School of Accounting, Information Systems and Supply Chain at RMIT University, Melbourne. The focus of this project is the development of a digital certification system designed to support RMIT's Assurance of Learning (AoL) framework and enhance the visibility of graduate capabilities.

The key challenge addressed by the clients is the need for a secure, verifiable method of issuing and sharing student achievement credentials. With the help of smart contracts and blockchain technology, the recommended approach creates tamper-proof digital certificates that students can display on professional networking platforms such as LinkedIn which enable them to showcase their RMIT-defined capabilities such as being Digitally Adept, Critically Engaged and Ethical Global Citizens. The project is in accordance with RMIT's mission to empower students to take charge of their own lives, make a difference, and establish meaningful places for themselves via engagement through a wider community.

This report is divided into 4 major sections. Firstly, the project specification which covers the project introduction, clients, stakeholder requirements and timeline. The next section focuses on project background with relevant literature and insights from relevant industries that support RMIT digital certificates system. The next section focuses on results and recommendations along with future enhancements. Finally, the report ends with the lessons learned section, highlighting core takeaways from the development process, and a conclusion that reinforces the overall insights and impact of the project.

## Project Specification

### Project Brief

The RMIT College of Business and Law has tasked our team with developing a prototype for a Digital Certificate Issuing System. This system aims to provide students with secure, verifiable, and tamper-proof digital credentials that can be shared on platforms like LinkedIn and verified by employers or academic institutions. The proposed system will enhance credential authentication, security, and accessibility, ensuring the recognition of students' achievements in professional and academic settings.

To achieve this, we thoroughly analysed the cost, scalability, security, and user experience of several credentialing platforms, such as Credly and OpenCerts. The implementation of a blockchain-powered certificate issuance platform that utilises smart contracts along with decentralised storage for efficiency and security was guided by the insights from this evaluation.

The system will be designed with a focus on:

- Usage of blockchain technologies for tamper-proof verification (e.g., Ethereum/Polygon).
- Decentralized storage for certificate data using IPFS or cloud-based alternatives.
- User-friendliness of the web portal for users from different levels of digital literacy (students, faculty, recruiters and companies) to manage and verify credentials.

This will be implemented as a Minimum Viable Product (MVP) showcasing the certificate issuance and verification process along with a step-by-step system guide with user manuals for stakeholders to administer and optimize the platform. The Assurance of Learning framework at RMIT produces graduates who are equipped with essential competencies which encompass ethical global citizenship alongside connectedness and digital proficiency while remaining adaptive and expert in their critical engagement. The new digital certification program combines these educational features by linking course outcomes and evaluation methods directly with specific AoL targets. Digital literacy achievements correspond to digital adeptness (4A) while critical thinking skills demonstrate critical engagement (6A). Dr. Lan Nguyen and Mr. Lloyd England serve as course coordinators who ensure credentials properly reflect AoL objectives while matching course-specific outcomes.

The system tracks student achievements and maps them to AoL objectives before issuing blockchain-secured digital credentials that remain valid and secure from tampering. Students can display these credentials on LinkedIn to boost their professional exposure and improve their chances of being hired. The system bolsters RMIT's digital transformation efforts by enhancing job prospects for graduates while reinforcing the university's standing in digital credentialing through scalable solutions that fulfill institutional objectives.

## The Client

This project was commissioned by Professor Gillian Vesty, Deputy Dean, Teaching and Learning – School of Accounting, Information Systems and Supply Chain at RMIT University, Melbourne. She is the primary representative of the client giving guidance and ensuring compliance with the university's strategic goal of improving student learning outcomes and digital credentialing through emerging technologies. Mr. Ishpal Sandhu, Principal Advisor Learning and Teaching at RMIT University, Melbourne, provides joint support for the project. His responsibilities include advising on the integration of educational technology and the alignment of system capabilities with Assurance of Learning (AoL) objectives.

## Existing Technology

The College of Business and Law at RMIT uses multiple educational technologies which consist of Canvas LMS, Folio by Port Folium, Canvas Studio, My equals and Emble. The platforms enable essential functions which include knowledge acquisition and interaction along with collaboration and discussion as well as assessment. The enterprise funding model makes these tools available for use by students and both teaching and professional staff members. The project plans to upgrade this ecosystem through the creation of a digital certification system built on emerging technologies such as NFTs and blockchain along with decentralized storage solutions. The digital certificate system improves issuance procedures and storage while streamlining verification processes to match RMIT's capabilities delivering scalable security with user-friendly.

## Stakeholder Requirements

The project aims to enhance the students' employability and institutional credibility. To ensure system feasibility and policy alignment, the stakeholder's requirements are developed in collaboration with RMIT's Academic and IT Departments. This report has identified 4 main stakeholders based on their importance:

Stakeholders	Interests	Technical Consideration
RMIT Admin & Faculty	<ul style="list-style-type: none"> <li>User-friendly, non-technical interface for issuing and validating certificates (Waterer, 2025)</li> <li>Integration with existing RMIT systems (student records, LMS)</li> <li>Cost-effective, scalable solution</li> <li>Compliance with security standards</li> <li>Reporting and tracking functionalities</li> </ul>	<ul style="list-style-type: none"> <li>Seamless integration with current infrastructure</li> <li>Automated workflows</li> <li>Secure architecture with audit logs (Advanced Secure Technologies, 2025)</li> </ul>
Students / Alumni	<ul style="list-style-type: none"> <li>Full ownership and lifelong access to certificates</li> <li>Easy to share on platforms like LinkedIn</li> <li>Simple, inclusive access process</li> <li>Trustworthy and employer recognized (El Hakim, 2025)</li> <li>Third-party verification</li> </ul>	<ul style="list-style-type: none"> <li>User-friendly interface</li> <li>Permanent and portable credentials (e.g., via blockchain)</li> <li>Verification APIs</li> </ul>
Clients (Gillian Vesty, Ishpal Sandhu)	<ul style="list-style-type: none"> <li>Innovative tech (blockchain, NFTs, Azure, Entra Verified ID)</li> <li>Scalable beyond RMIT</li> <li>High trust and fraud prevention</li> <li>Industry-wide compatibility</li> <li>Collaboration and extensibility</li> </ul>	<ul style="list-style-type: none"> <li>Use of the Microsoft Azure ecosystem</li> <li>Security protocols &amp; system documentation</li> <li>Support for standard protocols</li> <li>(Bakharev, 2024)</li> </ul>

RMIT IT Team	<ul style="list-style-type: none"> <li>Smooth integration with existing systems (Credly, LMS, databases)</li> <li>Minimal disruption during implementation</li> <li>High performance at scale</li> <li>Administrative dashboard for monitoring</li> <li>Flexible for future upgrades</li> </ul>	<ul style="list-style-type: none"> <li>Scalable backend</li> <li>Maintenance &amp; update documentation</li> <li>Security compliance monitoring dashboard</li> </ul>
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Table 1: Stakeholder Requirements

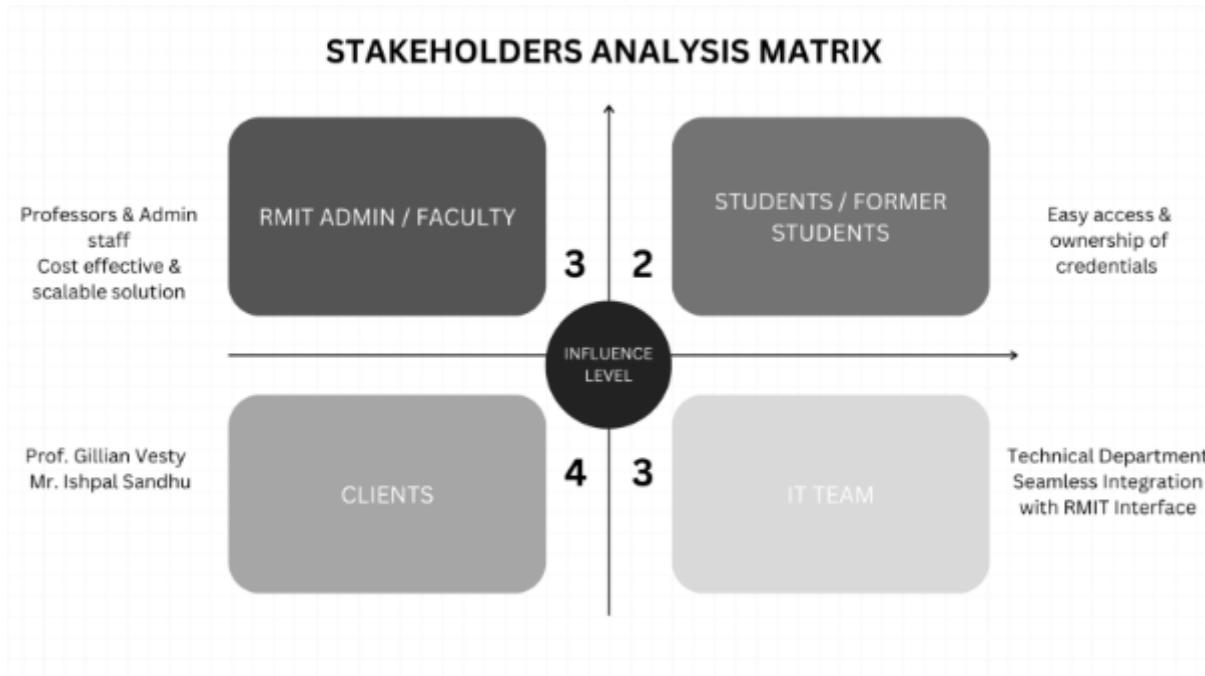


Figure 1: Stakeholder Analysis Matrix

## Project Plan

The project team comprises seven members and oversees managing a distinct area to guarantee the project's successful completion.

- Dilakshany Ganeshan- Project Manager
- Biraj Shrestha- Project Documentation Manager
- Dhanushika Prabaharan- QA Lead
- Jaya Harris Sivakumar- Business Analyst
- Nikunj Gupta- Lead Researcher
- Sulochana Dilrukshi Gamage- Business Analyst
- Swedha Maruthamuthu- Solution Consultant

Each week, meetings of the project team are held online on Sundays and Thursdays using Microsoft Teams, and in person on Fridays after class. Every week, the positions of meeting chair and note-taker rotates every week. These sessions are aimed to monitoring project development, resolving issues, and creating plans of action. While evaluating the project by assigning a Green, Amber, or red rating depending on its present state, the project manager oversees updating previous and future contributions.

Key tasks included writing the introduction, providing background information, figuring out resource needs, defining the project's scope, defining its deliverables, and identifying important stakeholders helped to establish the project's scope. By finishing necessary tasks like project specification, project brief preparation, client coordination, stakeholder engagement, project plan development, background case study analysis, and submission of the Gateway One report, the project moved forward into the next phase.

Despite the fact the project schedule might need to be modified because of changing needs, reordering of tasks, or unanticipated delays, all significant milestones will be reached on time.

## The Project Schedule as of Gateway Two Review is provided below:



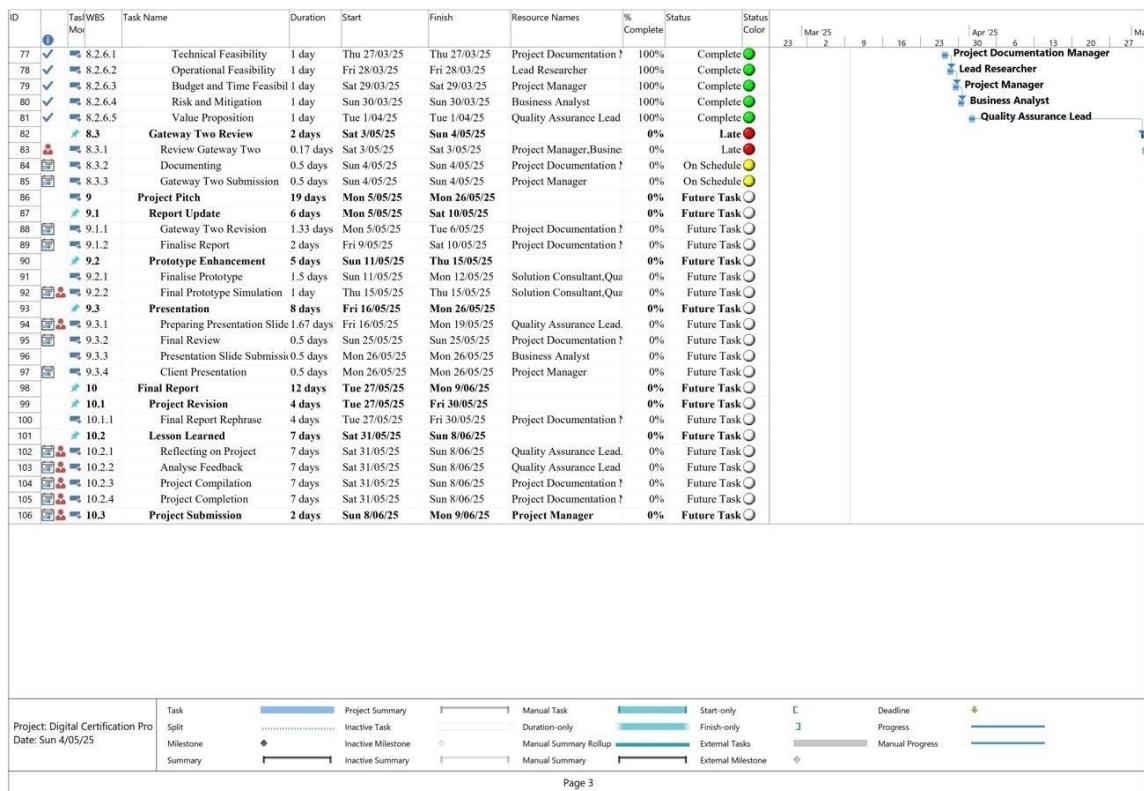
Page 1

### Figure 2: Project Schedule 1



Page 2

### Figure 3: Project schedule 2



## Background

The following sections offer the client an overview of current case studies within the industry. These case studies highlight how blockchains have been used to generate digital certificates for students.

Blockchain is a specialized database that organizes data into blocks, which are securely linked together in a continuous chain. Each block contains a cryptographic hash generated from its data, along with unique information such as a timestamp, ensuring a secure connection between blocks. This cryptographic structure enhances security and makes the system resistant to tampering. Additionally, blockchain operates on distributed technology, further strengthening its integrity and reliability (Murugavel et al. 2023). Below are some of the case studies integrating blockchain in the education field.

### Case A- Massachusetts Institute of Technology (MIT)

The Massachusetts Institute of Technology (MIT) introduced its digital diploma initiative using BlockCerts, an open standard for blockchain-based digital certificates (MIT Media Lab, 2017). This system enables students to securely receive, store, and share their diplomas. By leveraging blockchain technology, BlockCerts guarantees authenticity and safeguards against tampering. Graduates receive a unique, verifiable credential that employers and institutions can independently authenticate without the need for a centralized authority (Durant and Trachy, 2017).

#### *Suitability*

- **Similarities** – MIT's proposal centres on the digital ownership, security, and verifiability of academic credentials, much as RMIT's planned digital certification system. Regarding professional networking sites such as LinkedIn, both seek to give students shareable, tamper-proof certifications.
- **Differences** – MIT employs blockchain-based BlockCerts, RMIT's suggested approach might look into other decentralised digital certification technologies like NFTs. While RMIT's proposed system seeks to validate abilities and skills rather than complete diplomas, MIT's model focusses primarily on awarding degrees.

#### *Benefits*

- **Secure and tamper-proof:** Blockchain makes sure that certificates are legitimate, preventing fraud.
- **Verifiable anywhere:** Without contacting MIT, employers can quickly confirm credentials.

## Drawbacks

- **Complexity of Blockchain:** Demands that educational institutions and students comprehend digital wallets and blockchain technology.
- **Insufficient scalability:** Micro-credentials and skill-based prizes are less appropriate than degree-level qualifications.

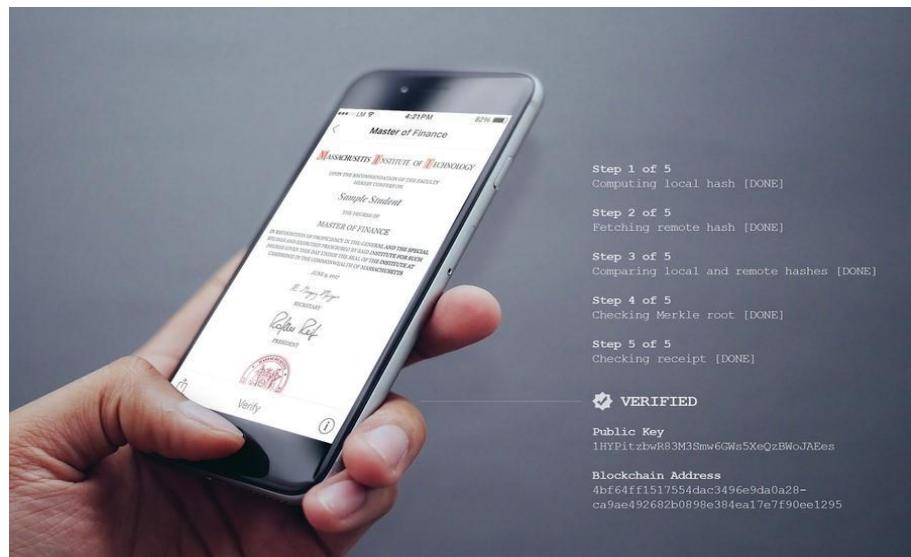


Figure 5: MIT Digital Certificate Verification



Figure 6: MIT Digital Certificate

## Case B – IBM Digital Credentials

Students completing IBM-certified courses, IBM created a blockchain-based digital credentialing system that allows them to receive verifiable digital badges. The program, which focusses on talent validation and lifelong learning, allows users to post their credentials on employment sites and LinkedIn with the assistance of Credly, a platform for issuing and managing digital badges. (Kaplan, 2019).

### *Suitability*

- **Similarities** – RMIT digital certificate system and IBM share the goal of giving students safe, verifiable credentials. Blockchain technology guarantees tamper-proof credentials that are compatible with professional networks such as LinkedIn. The goal of both systems is to give students control over their credentials so that employers can more easily verify them.
- **Differences**- IBM's system prioritises professional talents and industry certifications over academic credentials. The suggested system from RMIT may grant capability-based credentials across different educational phases, whereas IBM's badges are skills-oriented and given out after finishing particular courses. Additionally, RMIT may consider a broader choice of platforms or even NFTs for storing and exchanging credentials, while IBM's approach leverages Credly as a platform.

### *Benefits*

- **Ownership and Control:** Students are in complete control of their credentials, enabling them to share and modify them as they see fit on various platforms.
- **Recognition:** Employers greatly respect IBM badges, which can improve students' employment chances.

### *Drawbacks*

- **Dependency on Third-Party Platform:** Using Credly as a middleman could add more levels of complexity and reduce the amount of customisation options available for the credentialing process.
- **Technology fragmentation:** Students' and institutions' experiences may become fragmented because of IBM's utilisation of several platforms and technologies, including blockchain and Credly. The dependence on several external tools may provide integration and user experience issues.

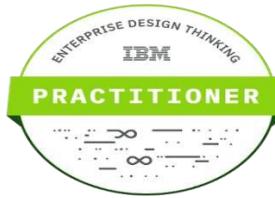


Figure 7: IBM Digital Badge

### Case C: Open University UK

Self-Sovereign Identity (SSI) and Verifiable Credentials (VCs) have been incorporated into the Open University's (OU) digital certification system in UK. SSI is a decentralised identity management system that lets people manage and control their own online personas independently of centralised authorities. To securely issue and validate digital credentials, the OU makes use of blockchain technology. This technology allows students to take charge of their education and accomplishments, allowing them to safely and conveniently communicate their credentials with universities and professional networks.

#### *Suitability*

- **Similarities** – RMIT's objective of developing a safe, decentralised digital certificate system for students is in line with the OU's use of SSI and VCs. Both systems place a high value on students owning their credentials and emphasise the ease with which certificates can be shared for networking and employment.
- **Differences** – RMIT's system may use other technologies, including NFTs, to validate abilities and accomplishments across a range of academic programs, whereas the Open University uses SSI and VCs, which concentrate on identity verification and credential authenticity. Furthermore, RMIT may choose a more centralised architecture whereas the Open University stresses a self-sovereign approach where students directly control their data.

#### *Benefits*

- **Decentralised Control:** SSI promotes privacy and data sovereignty by guaranteeing that students own and manage their credentials independently of a central authority.
- **Flexibility and Scalability:** The system is perfect for wide range of academic programs and the possible addition of both degree-based and capabilities-based credentials because it can be scaled for micro-credentials or skills-based certificates.

#### *Drawbacks*

- **Adoption & Integration Difficulties:** Although SSI provides decentralisation, it might take some time to be widely adopted and integrated with other systems, such as employer platforms and other educational establishments.

- **Initial Setup Complexity:** SSI and VC adoption may need a large investment of time and energy to build up infrastructure, train teachers and students, and guarantee broad platform compatibility across stakeholders.



Figure 8: Open University Credentials

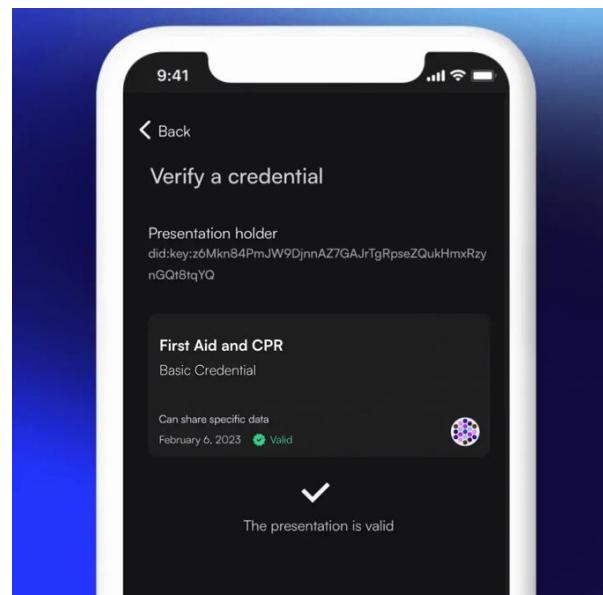
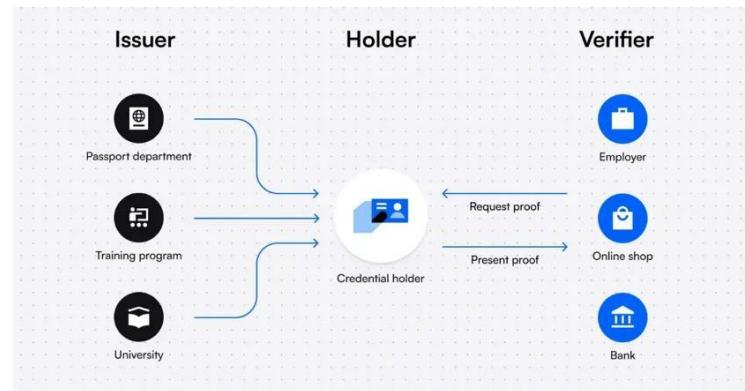


Figure 9: Open University Credential Process

	MIT	IBM	Open University-UK
<b>Technology Used</b>	Blockchain (BlockCerts)	Blockchain (Hyperledger Fabric)	Self-Sovereign Identity (SSI) and Verifiable Credentials (VCs)
<b>Credential Type</b>	Degree, Diploma level	Employee certifications and digital badges	Academic credentials including micro-credentials and skills-based certificates
<b>Key Features</b>	<ul style="list-style-type: none"> <li>• Shareable on digital platforms like LinkedIn</li> <li>• Tamper-proof diplomas</li> <li>• Digital ownership</li> </ul>	<ul style="list-style-type: none"> <li>• Blockchain based digital certificates</li> <li>• Integrated with workforce development</li> </ul>	<ul style="list-style-type: none"> <li>• Decentralized identity</li> <li>• Blockchain based VCs for verification</li> <li>• Student-controlled</li> <li>• credentials</li> </ul>
<b>Scalability</b>	<ul style="list-style-type: none"> <li>• Focusing on degree/diploma level. Less suitable for micro-credentials</li> </ul>	<ul style="list-style-type: none"> <li>• Wide range of corporate certification</li> </ul>	<ul style="list-style-type: none"> <li>• Highly scalable for micro-credentials and diverse educational programs</li> </ul>
<b>Benefits</b>	<ul style="list-style-type: none"> <li>• Easy sharing for employment opportunities</li> <li>• Secure and tamper-proof.</li> <li>• Verifiable anywhere</li> </ul>	<ul style="list-style-type: none"> <li>• Secure and verifiable credential</li> <li>• Scalable across organization</li> </ul>	<ul style="list-style-type: none"> <li>• Decentralized identity</li> <li>• Full control for learners</li> <li>• Secure credentials</li> </ul>
<b>Drawbacks</b>	<ul style="list-style-type: none"> <li>• Unsuitable for micro-credentials</li> <li>• Complexity in understanding blockchain</li> </ul>	<ul style="list-style-type: none"> <li>• Requires integration with existing systems.</li> <li>• Designed for corporate</li> </ul>	<ul style="list-style-type: none"> <li>• Requires understanding of SSI and blockchain</li> <li>• Adoption challenges across institutions and employers</li> </ul>

<b>Suitability for RMIT</b>	<ul style="list-style-type: none"> <li>• Provides secure digital certifications but needs more flexibility for micro-credentials</li> </ul>	<ul style="list-style-type: none"> <li>• Less suitable for academic, can be considered for internal RMIT certifications</li> </ul>	Offers a flexible student-controlled approach to digital credentials, suitable for RMIT's capabilities-based certification system
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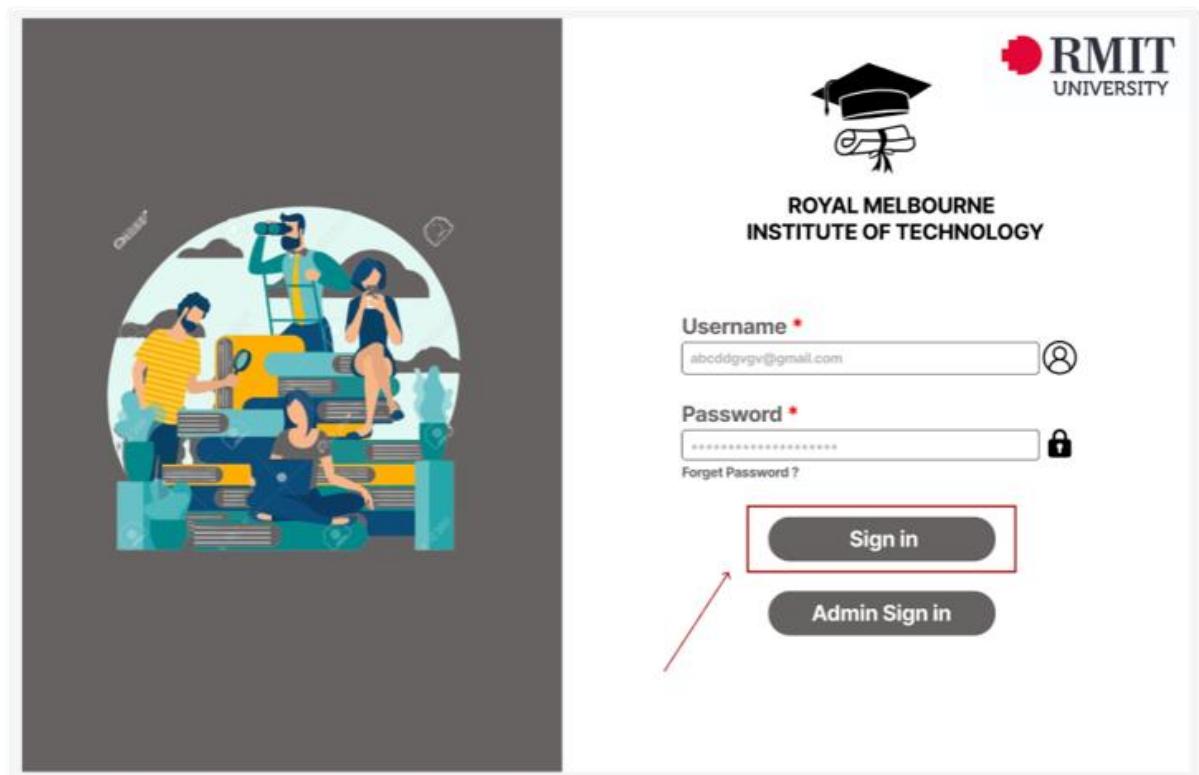
Table 2: Background Summary

Results

Prototype

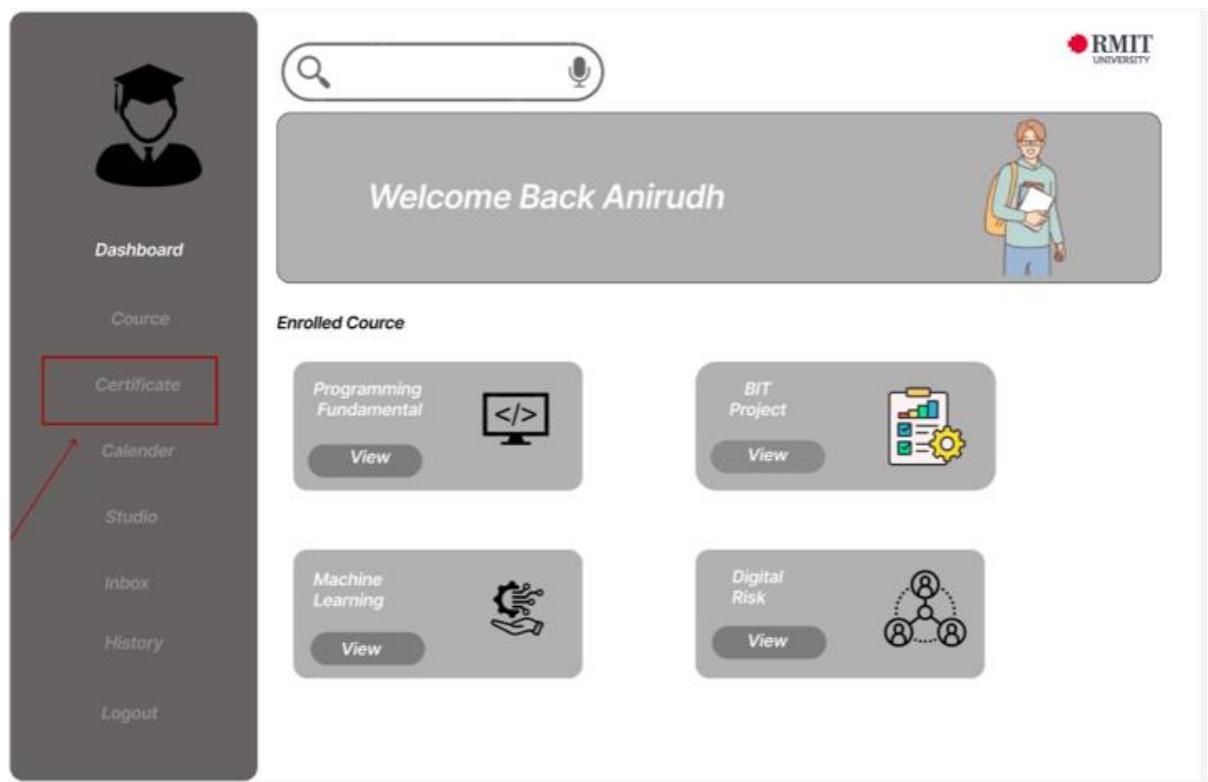
RMIT University utilizes a blockchain-based prototype Digital Certificate Issuing System to distribute tamper-resistant digital credentials. Students can access a secure portal to check their certificate eligibility and retrieve their credentials as NFTs. A streamlined dashboard assists administrators in overseeing certificate issuance and verification processes. The system combines MetaMask wallet management and IPFS decentralized storage to deliver a transparent user-friendly interface accessible to students and employers. The MVP boosts job readiness through streamlined credential verification and integration with RMIT's Assurance of Learning framework while demonstrating emerging technologies' capabilities within academic credential systems.

Step by Step Guide:



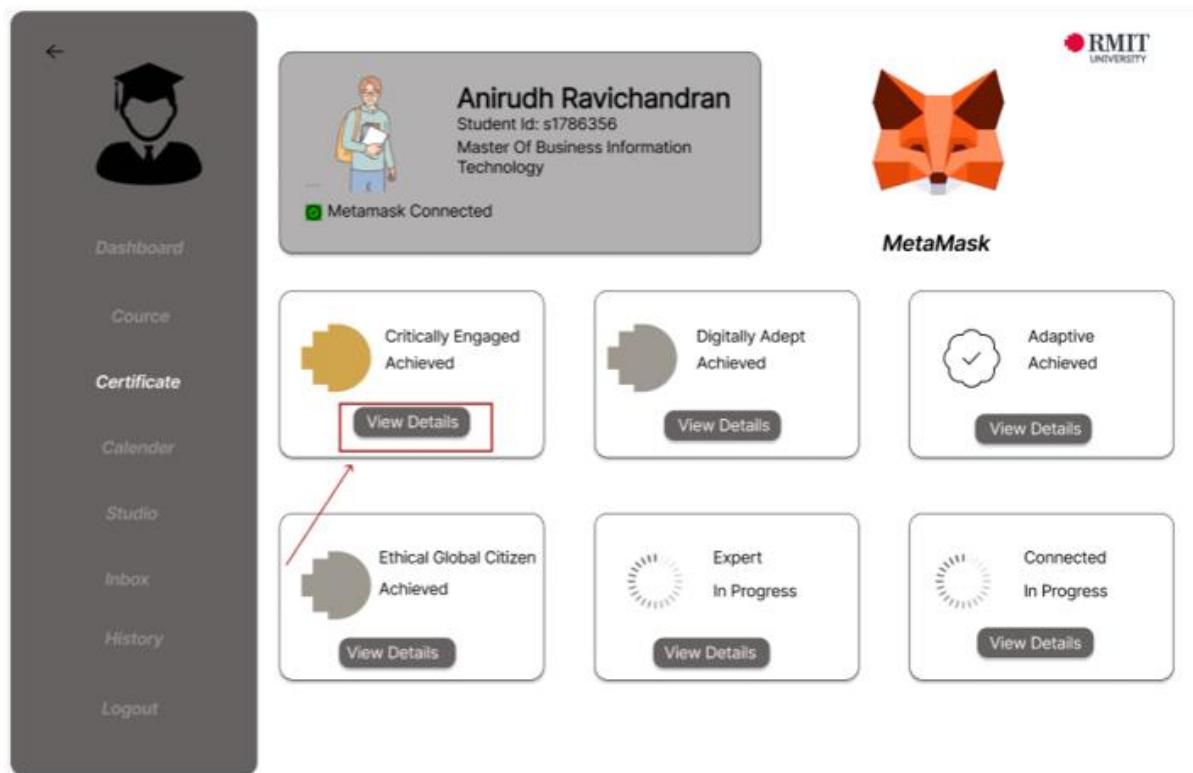
Prototype figure 1

Figure 1 shows the RMIT student portal login. Enter your username and password, then click Sign in to access your account.

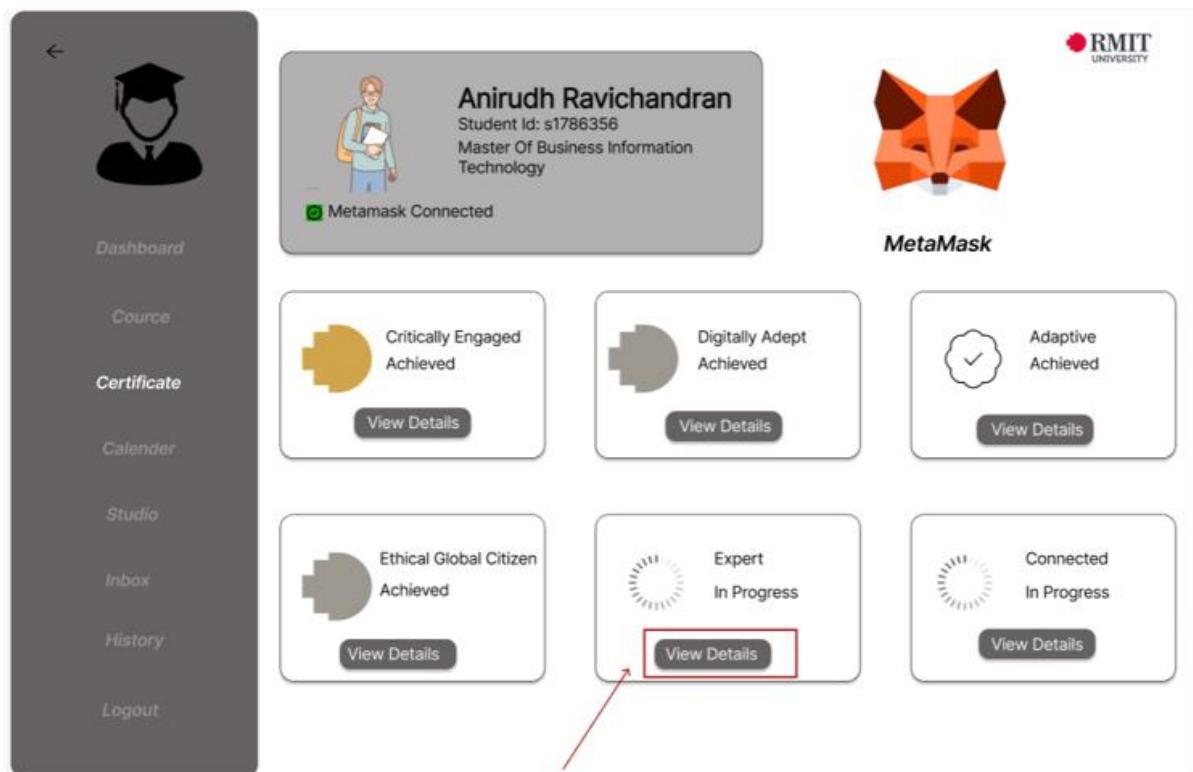


Prototype figure 2

Figure 2 shows the student dashboard, displaying enrolled courses and a side panel with various options such as Certificate, Calendar, and Inbox.



Prototype figure 3



Prototype figure 4

Figure 3 and 4 displays a “Capabilities List” with capabilities, descriptions, and eligibility criteria for Gold and Silver recognition. Each entry has a “View” button.



←

*Dashboard*

*Course*

*Certificate*

*Calender*

*Studio*

*Inbox*

*History*

*Logout*



**Anirudh Ravichandran**  
 Student Id: s1786356  
 Master Of Business Information  
 Technology

Metamask Connected

**Critically Engaged** Score: 89 Badge: Gold 

Sub Capabilities	Score
6A: Intellectual Independence	92
6B: Engage Critically	87
6C: Use Judgment & Challenge Assumption	86
6D: Undertake Research	91

Prototype figure 5



←

*Dashboard*

*Course*

*Certificate*

*Calender*

*Studio*

*Inbox*

*History*

*Logout*



**Anirudh Ravichandran**  
 Student Id: s1786356  
 Master Of Business Information  
 Technology

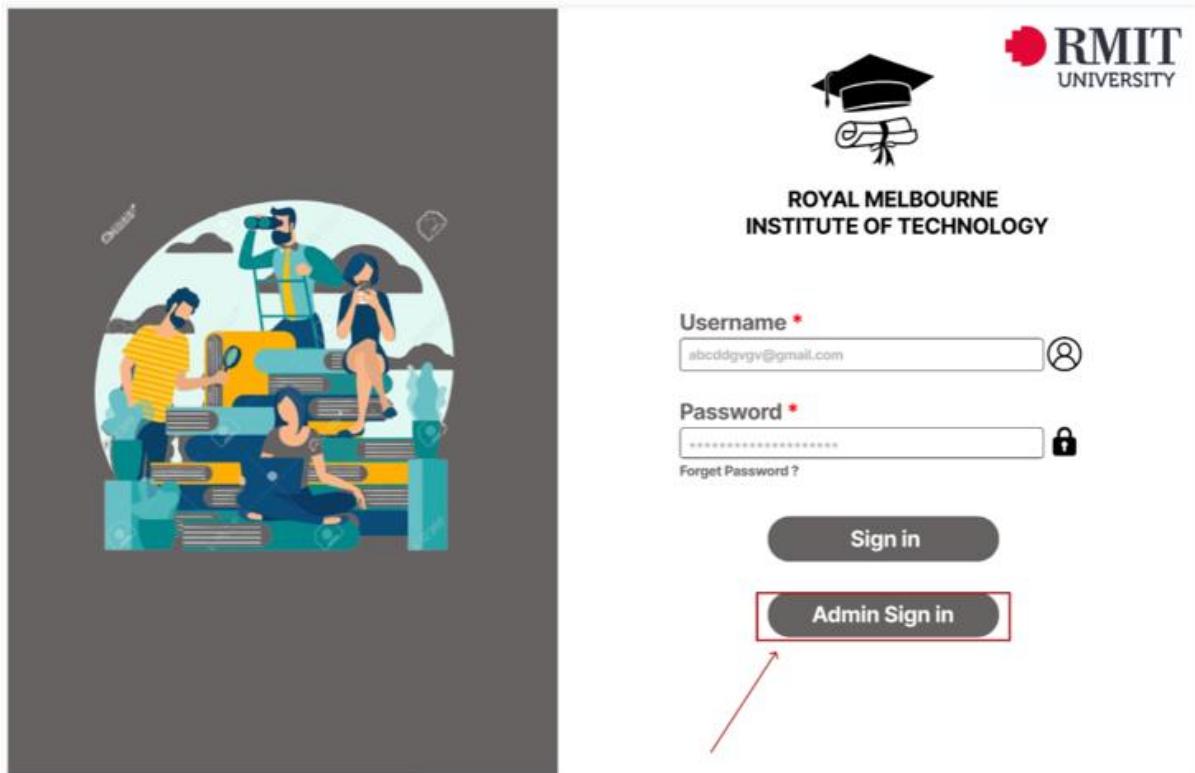
Metamask Connected

**Expert** In Progress

Sub Capabilities	Score
5A: Disciplinary	93
5B: Interdisciplinary	80
6C: Expertise in real-life context	—
5D: Life-long Learner	—

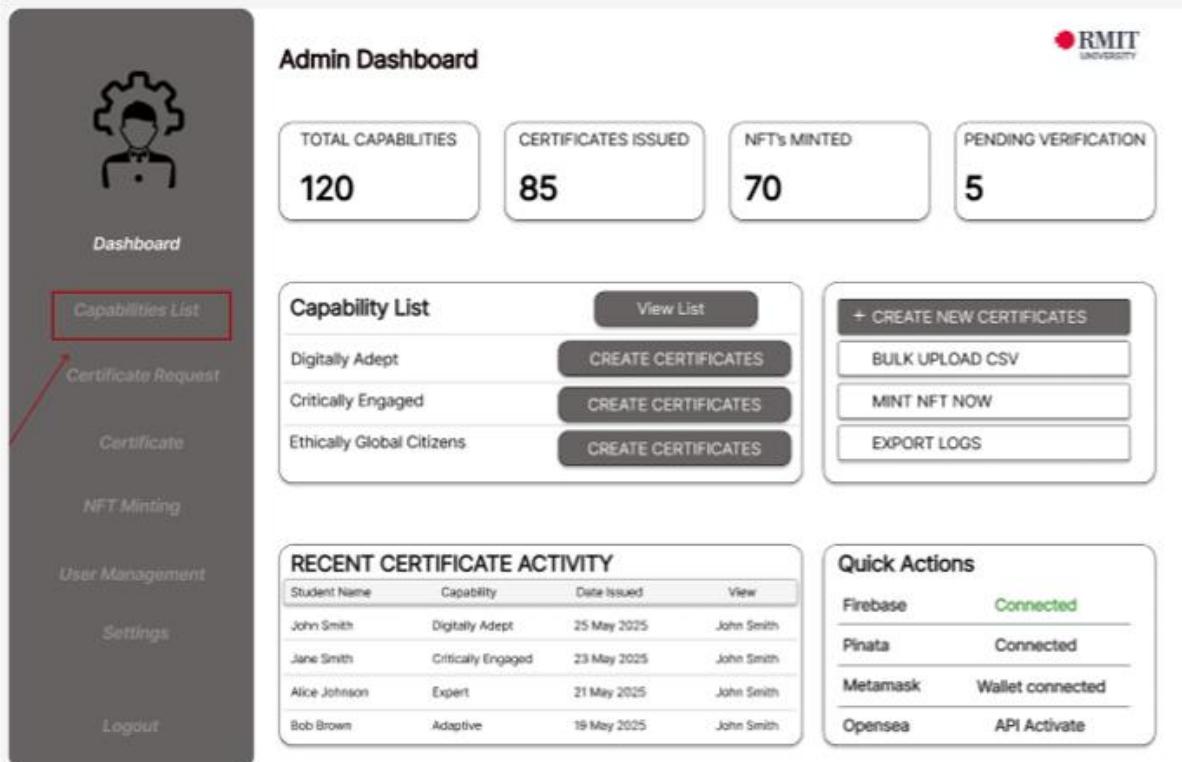
Prototype figure 6

Figure 5 and 6 Clicking the “View” button on the “Capabilities list” leads to this “Eligible Students for Digitally Adept” page and “Eligible Students for Critically engaged” page. This page lists students’ names, emails, programs, and their eligibility status.



Prototype figure 7

Figure 7 shows the admin login page of RMIT. Admins can access the portal by entering their **username** and **password**, then clicking the **Admin Sign in** button.



The Admin Dashboard prototype is a user interface designed for managing student capabilities and certificates. It features a sidebar on the left with navigation links: Dashboard, Capabilities List (highlighted with a red border), Certificate Request, Certificate, NFT Minting, User Management, Settings, and Logout. The main content area includes a header "Admin Dashboard" and a top navigation bar with four summary boxes: TOTAL CAPABILITIES (120), CERTIFICATES ISSUED (85), NFT's MINTED (70), and PENDING VERIFICATION (5). Below this is a "Capability List" section showing three categories: Digitally Adept, Critically Engaged, and Ethically Global Citizens, each with a "CREATE CERTIFICATES" button. To the right is a "Quick Actions" section listing services and their status: Firebase (Connected), Pinata (Connected), Metamask (Wallet connected), and Opensea (API Activate).

Student Name	Capability	Date Issued	Action
John Smith	Digitally Adept	25 May 2025	View
Jane Smith	Critically Engaged	23 May 2025	View
Alice Johnson	Expert	21 May 2025	View
Bob Brown	Adaptive	19 May 2025	View

Prototype figure 8

Figure 8 shows the Admin Dashboard, where admins can view total capabilities, certificates issued, NFTs minted, and pending verifications. It also provides access to the capability list, recent certificate activity, and quick actions like creating certificates or minting NFTs.

◀


## Capabilities List

+ Add Capabilities

Capability	Description	Eligibility
Ethical Global Citizens	You employ globally inclusive perspectives and a commitment to diversity, inclusion and respect. You actively engage with Aboriginal and Torres Strait Islander peoples' perspectives, world views and lifeways as important knowledge systems. You contribute to a more sustainable world through engagement with the Sustainability Development Goals.	>85= Gold 75-84= Silver <span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px; margin-left: 10px;">View</span>
Connected	You actively establish meaningful connections with professional, peer, government, industry and/or community networks. You collaborate with diverse, multidisciplinary and cross-functional teams to solve complex problems.	>85= Gold 75-84= Silver <span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px; margin-left: 10px;">View</span>
Adaptive	You employ intellectual agility, knowledge and skills to develop solutions in a fast-changing world. You utilise self-awareness to reflect on learning and experiences to build transferable skills and grow personally and professionally.	>85= Gold 75-84= Silver <span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px; margin-left: 10px;">View</span>
Digitally Adept	You create and utilise a blend of digital and human skills, tools and emerging technologies to learn, solve problems, innovate, communicate and collaborate.	>85= Gold 75-84= Silver <span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px; margin-left: 10px;">View</span>
Expert	You establish and continue to grow and apply disciplinary and/or interdisciplinary knowledge and expertise in real life contexts and as a life-long learner.	>85= Gold 75-84= Silver <span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px; margin-left: 10px;">View</span>
Critically Engaged	You employ intellectual independence and judgement to engage critically with information, make sound evidence-based decisions, actively challenge assumptions, and undertake research.	>85= Gold 75-84= Silver <span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px; margin-left: 10px;">View</span>

Prototype figure 9

◀


## Capabilities List

+ Add Capabilities

Capability	Description	Eligibility
Ethical Global Citizens	You employ globally inclusive perspectives and a commitment to diversity, inclusion and respect. You actively engage with Aboriginal and Torres Strait Islander peoples' perspectives, world views and lifeways as important knowledge systems. You contribute to a more sustainable world through engagement with the Sustainability Development Goals.	>85= Gold 75-84= Silver <span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px; margin-left: 10px;">View</span>
Connected	You actively establish meaningful connections with professional, peer, government, industry and/or community networks. You collaborate with diverse, multidisciplinary and cross-functional teams to solve complex problems.	>85= Gold 75-84= Silver <span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px; margin-left: 10px;">View</span>
Adaptive	You employ intellectual agility, knowledge and skills to develop solutions in a fast-changing world. You utilise self-awareness to reflect on learning and experiences to build transferable skills and grow personally and professionally.	>85= Gold 75-84= Silver <span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px; margin-left: 10px;">View</span>
Digitally Adept	You create and utilise a blend of digital and human skills, tools and emerging technologies to learn, solve problems, innovate, communicate and collaborate.	>85= Gold 75-84= Silver <span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px; margin-left: 10px;">View</span>
Expert	You establish and continue to grow and apply disciplinary and/or interdisciplinary knowledge and expertise in real life contexts and as a life-long learner.	>85= Gold 75-84= Silver <span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px; margin-left: 10px;">View</span>
Critically Engaged	You employ intellectual independence and judgement to engage critically with information, make sound evidence-based decisions, actively challenge assumptions, and undertake research.	>85= Gold 75-84= Silver <span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px; margin-left: 10px;">View</span>

Prototype figure 10

Figure 9 and 10 displays a “Capabilities List” with capabilities, descriptions, and eligibility criteria for Gold and Silver recognition. Each entry has a “View” button.



←

- [Dashboard](#)
- [Capabilities List](#)
- [Certificate Request](#)
- [Certificate](#)
- [NFT Minting](#)
- [User Management](#)
- [Settings](#)
- [Logout](#)

## Eligible Students for Digitally Adept

Student Name	Email	Program	Status
Vinoth Anand	s7186356@student.rmit.edu.au	Business It	<span>Eligible</span>
Lee Know	s6767298@student.rmit.edu.au	Business It	<span>Eligible</span>
Felix Mathew	s4513247@student.rmit.edu.au	Business It	<span>Eligible</span>
Bang Chan	s7965432@student.rmit.edu.au	Business It	<span>Eligible</span>
Jackson Wang	s3267890@student.rmit.edu.au	Business It	<span>Eligible</span>
Wendy Kim	s4352134@student.rmit.edu.au	Business It	<span>Eligible</span>

Prototype figure 11



←

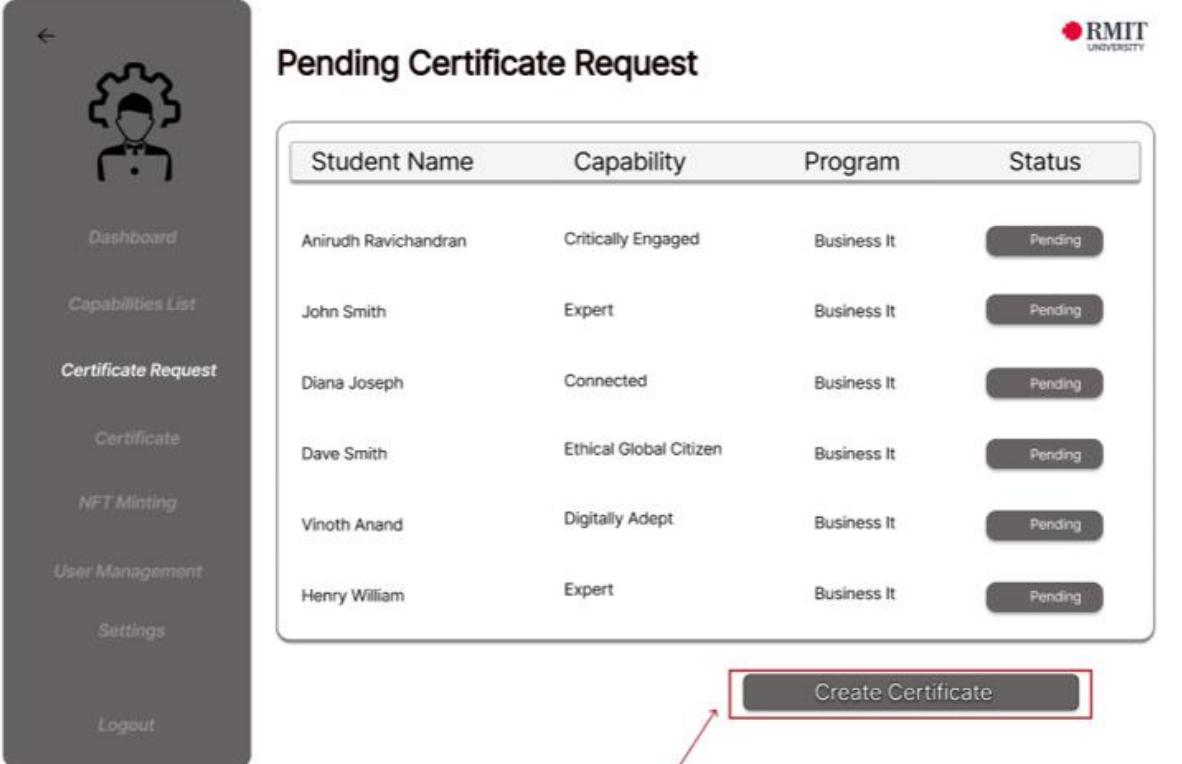
- [Dashboard](#)
- [Capabilities List](#)
- [Certificate Request](#)
- [Certificate](#)
- [NFT Minting](#)
- [User Management](#)
- [Settings](#)
- [Logout](#)

## Eligible Students for Critically Engaged

Student Name	Email	Program	Status
Anirudh Ravichandran	s1786356@student.rmit.edu.au	Business It	<span>Eligible</span>
Martina Mathew	s4567298@student.rmit.edu.au	Business It	<span>Eligible</span>
Diana Joseph	s5413247@student.rmit.edu.au	Business It	<span>Eligible</span>
Juanita Arom	s9765432@student.rmit.edu.au	Business It	<span>Eligible</span>
Vinoth Anand	s2367890@student.rmit.edu.au	Business It	<span>Eligible</span>
Henry Peter	s3452134@student.rmit.edu.au	Business It	<span>Eligible</span>

Prototype figure 12

Figure 11 and 12 Clicking the “View” button on the “Capabilities list” leads to this “Eligible Students for Digitally Adept” page and “Eligible Students for Critically engaged” page. This page lists students’ names, emails, programs, and their eligibility status.

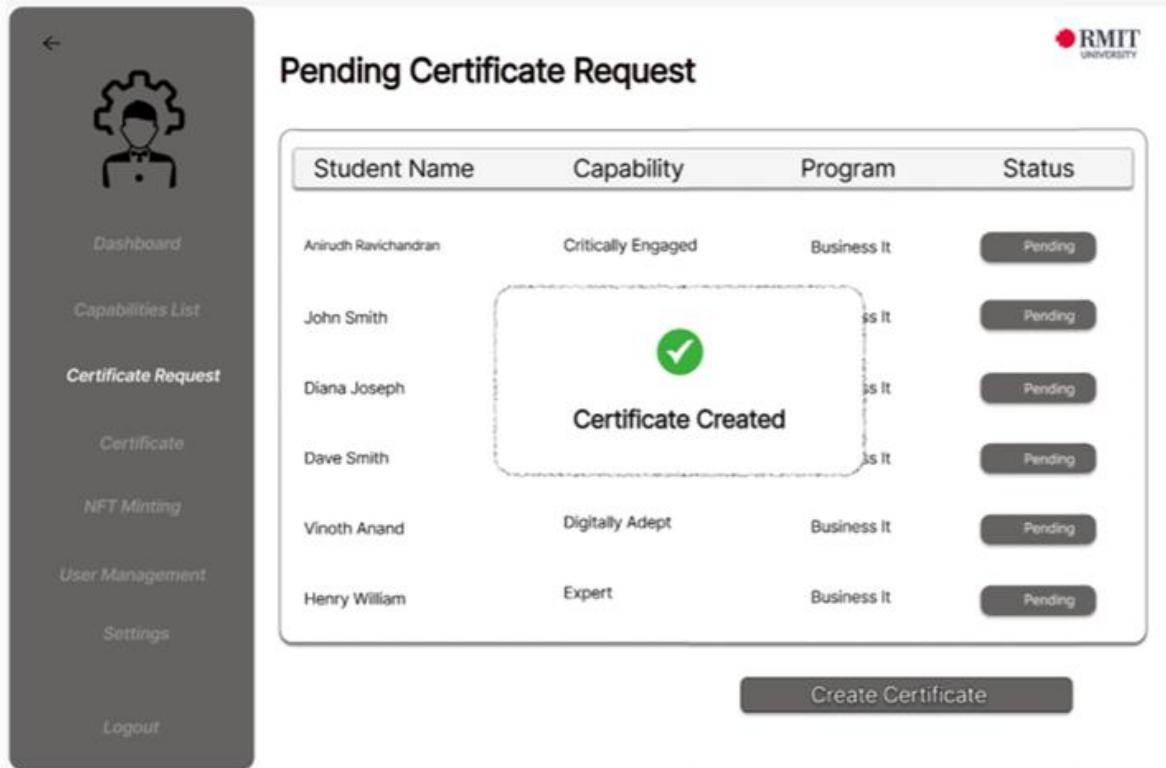


**Pending Certificate Request**

Student Name	Capability	Program	Status
Anirudh Ravichandran	Critically Engaged	Business It	Pending
John Smith	Expert	Business It	Pending
Diana Joseph	Connected	Business It	Pending
Dave Smith	Ethical Global Citizen	Business It	Pending
Vinoth Anand	Digitally Adept	Business It	Pending
Henry William	Expert	Business It	Pending

**Create Certificate**

Prototype figure 13



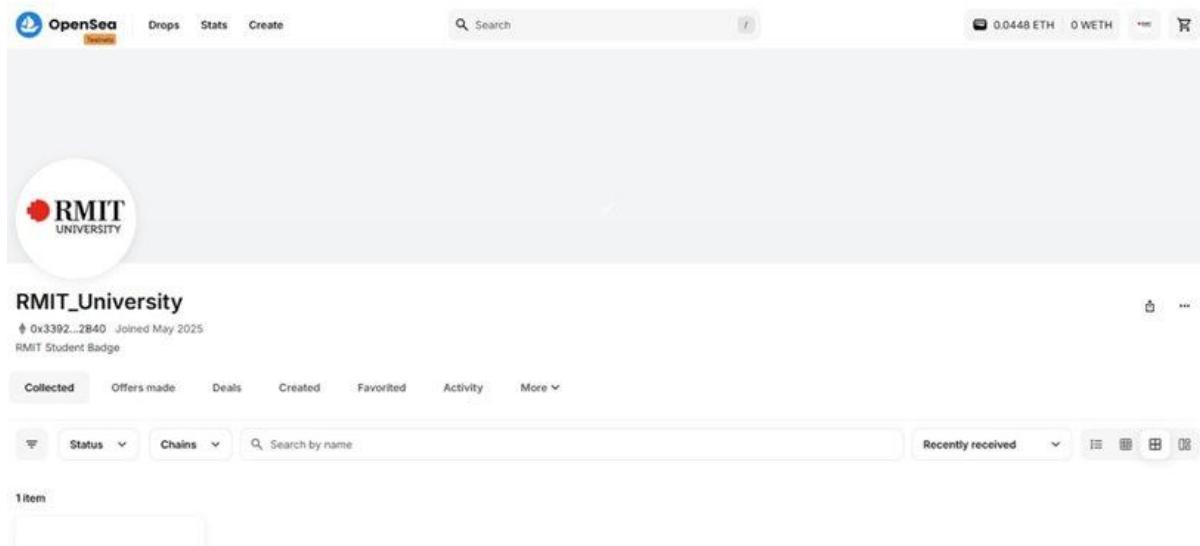
**Pending Certificate Request**

Student Name	Capability	Program	Status
Anirudh Ravichandran	Critically Engaged	Business It	Pending
John Smith	Certificate Created		Pending
Diana Joseph	Connected	Business It	Pending
Dave Smith	Expert	Business It	Pending
Vinoth Anand	Digitally Adept	Business It	Pending
Henry William	Expert	Business It	Pending

**Create Certificate**

Prototype figure 14

Figure 13 and 14 Clicking the “Certificate Request” option from the left-hand navigation panel directs the user to the “Create Certificate” page. At the bottom of this list, a prominent “Create Certificate” button is visible, indicating the next step in processing these requests. When the “Create Certificate” button is clicked, an automated process, facilitated by an SV bot, is initiated in the backend. This automation handles the entire certificate generation, leading to the creation of the certificate, which will then be available for download.



Prototype figure 15

**Figure 15: RMIT University OpenSea Profile** This is RMIT University's profile on OpenSea, an NFT marketplace, indicating their engagement with digital badges and potentially other NFTs

Transaction Details < >

Overview Logs (3) State

TRANSACTION ACTION  
Mint 1 of RDC

[ This is a Sepolia Testnet transaction only ]

① Transaction Hash: 0xfe0a6d5580fb63d0f7047991a85851ae75fdf78a19612afecafa7a81e52ca266 ⓘ

② Status: Success

③ Block: 8409296 13 Block Confirmations

④ Timestamp: 2 mins ago (May-26-2025 08:44:36 AM UTC)

⑤ From: 0x63EdE00520Cd93b41EB602A62390150641E14410 ⓘ

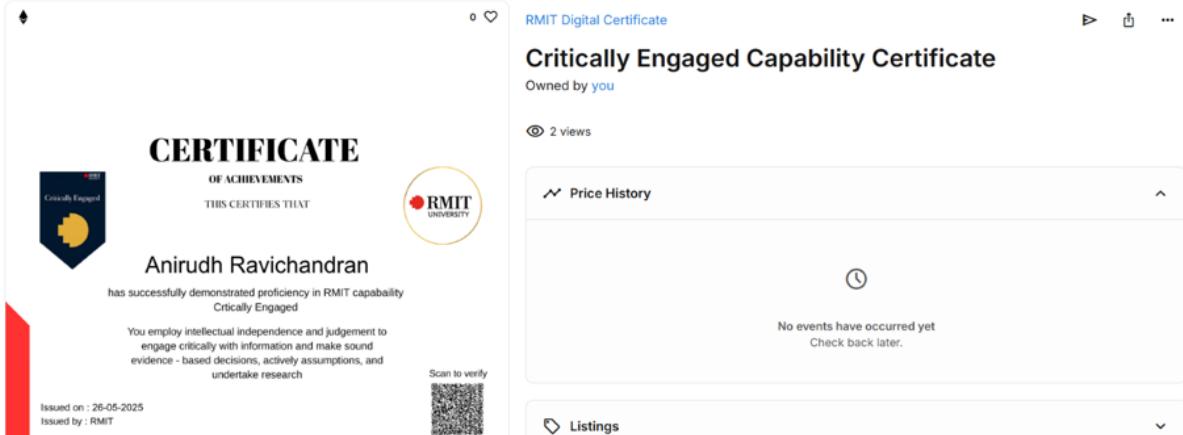
⑥ Interacted With (To): 0x864BaA13E01d8f9E26549dc91B458CD15E34EB7c ⓘ

⑦ ERC-1155 Tokens Transferred:  
 ERC-1155 For 1 of Token ID [1] ⓘ RMIT Digital... (RDC) ⓘ  
From 0x00000000...00000000 ⓘ To 0x63EdE005...641E14410 ⓘ

Prototype figure 16

Figure 16: Transaction Details (Sepolia Testnet)

This image displays successful transaction details on the Sepolia Testnet, showing the minting or transfer of an RMIT Digital token (likely an NFT certificate).



**CERTIFICATE**  
OF ACHIEVEMENTS  
THIS CERTIFIES THAT

**Anirudh Ravichandran**

has successfully demonstrated proficiency in RMIT capability  
Critically Engaged

You employ intellectual independence and judgement to engage critically with information and make sound evidence - based decisions, actively assumptions, and undertake research

Issued on : 26-05-2025  
Issued by : RMIT

**RMIT Digital Certificate**  
Owned by you  
2 views

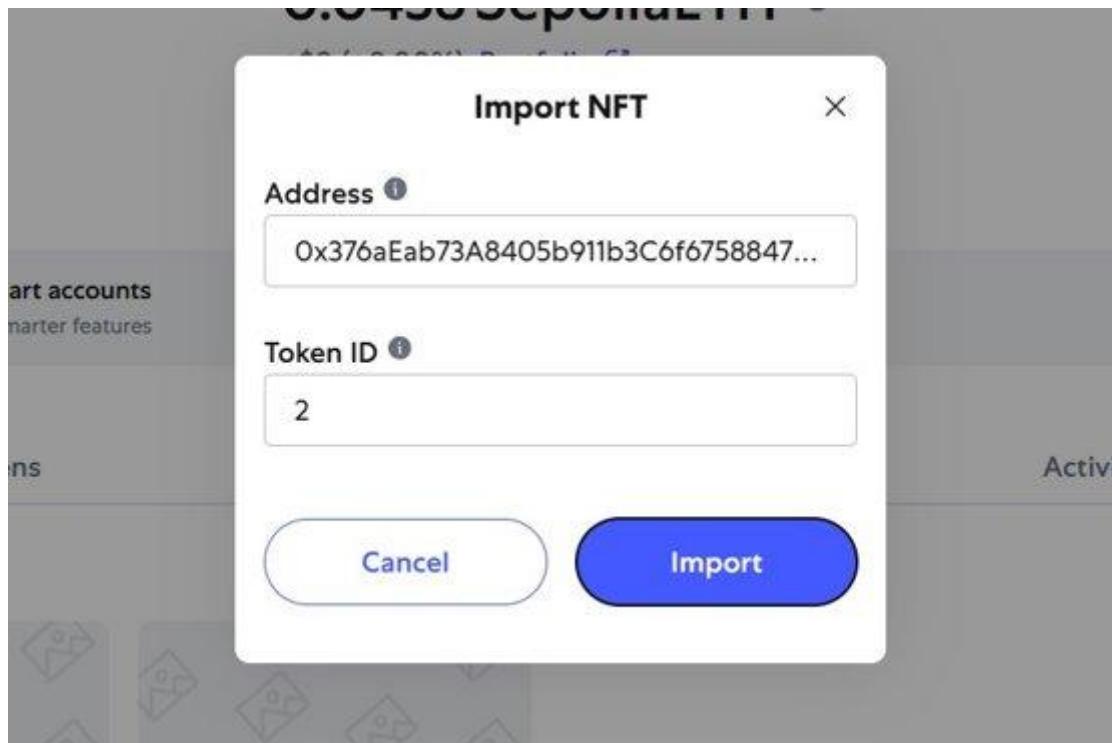
Price History

No events have occurred yet  
Check back later.

Listings

Prototype figure 17

Figure 17: This image displays a “Critically Engaged Capability Certificate” from RMIT University, issued to Anirudh Ravichandran. The certificate is shown both as a printable document with a QR code for verification and within a digital platform, highlighting its status as an “RMIT Digital Certificate” and indicating ownership.



Prototype figure 18

Figure 18: Import NFT Pop-up

This pop-up allows for importing an NFT by entering its contract address and token ID, suggesting the process of adding a newly created certificate NFT to a digital wallet.

# CERTIFICATE



OF ACHIEVEMENTS

THIS CERTIFIES THAT



## Anirudh Ravichandran

has successfully demonstrated proficiency in RMIT capability  
Critically Engaged

You employ intellectual independence and judgement to  
engage critically with information and make sound  
evidence - based decisions, actively assumptions, and  
undertake research

Issued on : 26-05-2025  
Issued by : RMIT

Scan to verify



Prototype figure 19

Figure 19: RMIT Digital Certificate

This image shows a “Critically Engaged Capability Certificate” issued to Anirudh Ravichandran by RMIT, displayed on a digital platform as an owned digital asset (NFT).



Prototype figure 20

Figure 20 A close-up view of the RMIT “Critically Engaged Capability Certificate” for Anirudh Ravichandran, detailing its content, issuance date, and QR code for verification. This image confirms a digital “Critically Engaged” badge was issued to Anirudh Ravichandran by RMIT, with a “Verify” option for authentication.

## Verification

✓ Issued on 26/05/2025

---

✓ Issued by RMIT

---

✓ Issued on 26/05/2025

---

✓ Issued to Anirudh  
✓ Ravichandran

---

✓ Accepted on 26/05/2025

---

✓ Verified

### Prototype figure 21

Figure 21: Certificate Verification Details .This shows a successful verification of the certificate, confirming its issuance date, issuer (RMIT), recipient (Anirudh Ravichandran), and acceptance date.

## Tools and Technologies Used for Functionalities

- RMIT Digital Certificate Dashboard: Integrated with the existing Canvas platform.
- Blockchain & Smart Contract Platform: Utilizes Ethereum-compatible network (e.g., Polygon) for NFT issuance.
- NFT Wallet Integration: Enabled through MetaMask for wallet authentication and asset storage.
- Certificate Minting: Admin-side interface integrated with OpenSea for creating and assigning NFTs.
- Certificate Metadata Storage: Metadata hashes stored securely on IPFS and linked to on-chain assets

## Business Process Modelling:

In this section, the business process model of the RMIT Digital Certificate System is explained, demonstrating the interactions between key stakeholders—students, administrators, and employers—and the system itself. The process has been clearly mapped out to ensure transparency, automation, and blockchain-backed verification of credentials.

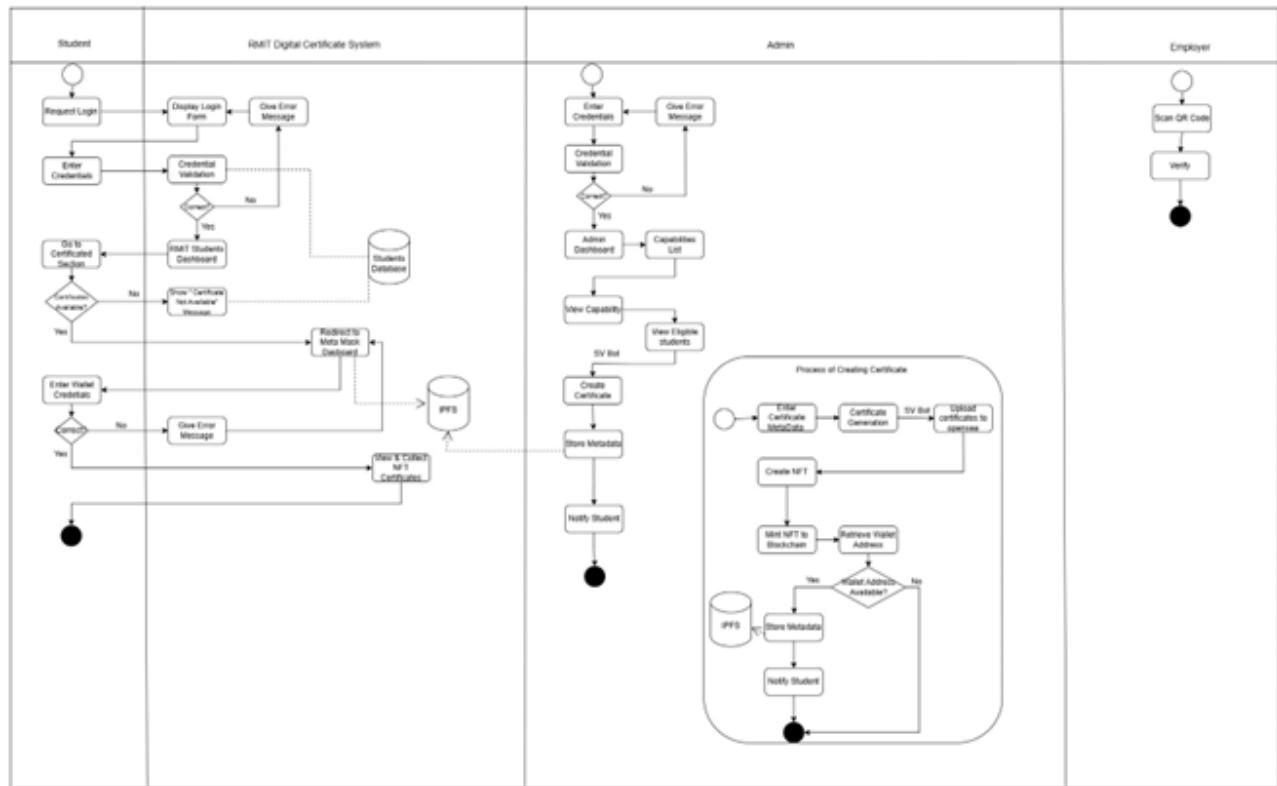
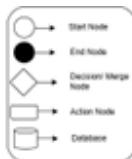


Figure 23: Activity Diagram

Process for the student begins when they log into the RMIT Canvas. After successfully validating their credentials, the user will be sent to the student dashboard. If a certificate is available, students are prompted to input their MetaMask wallet credentials to access the NFT certificate stored on wallet which is integrated with RMIT Canvas. If their wallet credentials are valid, they may access and obtain their certificate/s.

For the administrator, the process begins the same with login and credential confirmation. Once authorized, the administrator can access the dashboard, select a capability, and get a list of eligible students as determined by the SV Bot. The admin then begins the certificate generation process by inputting metadata for each student automatically. SV Bot works with backlog to generate certificates and checks for wallet addresses. If available, the system generates the NFT, uploads it to OpenSea, and saves the related information to (Pinata)IPFS. Finally, students will be informed that their NFT certificate is accessible. Employers involve with the system by scanning the QR code that appears on the digital certificate. This links viewers to the blockchain-based verification web page, where they may confirm the certificate's authenticity.

The design provides security and transparency via blockchain, improves usability with MetaMask integration, and maintains decentralised storage via IPFS. It automates eligibility identification using SV Bot and streamlines employer verification using QR codes, accelerating the whole digital certification lifecycle.

Using this information, the administrator logs into the OpenSea platform using their institutional MetaMask wallet and generates a new NFT by uploading the certificate file, providing metadata, and assigning it to the student's wallet address. The NFT is subsequently minted on a blockchain network which gives a tamper-proof, verifiable credential. The system saves the metadata hash and blockchain transaction details, and after successful minting, the student receives a notification encouraging them to review and get their NFT certificate via MetaMask.

### Feasibility and Risks

In this section, Feasibility will be discussed under terms of technical, operational and economical along with the risks and their mitigation strategies.

#### Technical Feasibility

##### 1. Overview of Proposed Architecture

Leveraging Ethereum or Polygon, smart contracts, IPFS/Filecoin storage, and MetaMask wallets, the system issues and verify academic credentials as NFTs or Soulbound Tokens through a React frontend and Django backend chosen for rapid development and seamless blockchain API integration providing a secure, scalable framework aligned with established educational blockchain practices (Silaghi & Popescu 2025).

##### 2. Blockchain Platform and Smart Contract Feasibility

Ethereum's robust, decentralised foundation is offset by high gas fees and latency, which Polygon's Layer 2 scaling mitigates with faster, cheaper transactions underpinned by Ethereum's security while smart contracts on these networks automate credential issuance and verification to ensure integrity and reduce errors, making them ideal for RMIT (Zhao et al., 2016; Fraga-Lamas & Fernández-Caramés, 2019).

##### 3. Digital Wallet Integration (MetaMask)

MetaMask, a widely adopted Ethereum-compatible non-custodial wallet for managing NFTs and SBTs (ConsenSys, 2025), offers seamless asset control but its requirement for users to manage private keys can pose usability hurdles for non-technical students (Hasanova et al., 2019).

By abstracting blockchain complexity behind a simple interface and offering clear guidance, ISYS3303 BIT Project Report

MetaMask integration remains secure and technically feasible, enabling students to easily own and display their certificates.

#### 4. Frontend and Backend Technology Stack

The frontend will use React with TypeScript for a scalable, maintainable component-based architecture, while the backend can leverage either Node.js/Express for high-performance, asynchronous APIs or Django preferred for its rapid prototyping, built-in admin, robust data validation, and secure defaults making Django especially well-suited for the MVP and seamless blockchain integration (Ordonez-Guerrero et al., 2022).

#### 5. Storage Solutions

By storing certificate data (metadata or full PDFs) on decentralised platforms like IPFS/Filecoin and immutably recording ownership and hashes on-chain with MetaMask managing tokens and Filecoin providing secure, redundant storage this hybrid model delivers cost-efficient, transparent, tamper-proof credentialing in line with established best practices (Zhang P et al., 2018).

#### 6. Integration with Existing RMIT Systems

Integrating with Canvas and My eQuals via secure APIs or middleware proven effective for bridging legacy systems and blockchain (Clohessy & Acton, 2019) is technically viable through sandbox testing and early collaboration with RMIT IT services. Integration will leverage RMIT's SSO and identity management, with all smart contracts and APIs adhering to its cybersecurity policies and undergoing regular audits.

#### 7. Scalability and Performance

Choosing Polygon for its high-throughput, low-cost issuance (with Solana as a secondary option despite stability concerns) ensures fast, responsive operations, while an asynchronous Node.js backend paired with a scalable React frontend lets the system handle increasing user and certificate volumes without performance degradation maintaining technical viability from MVP through institutional scaling (Silaghi & Popescu, 2025; Tilkov & Vinoski, 2010).

#### 8. Security and Compliance

By leveraging blockchain's immutability and secure smart contracts to thwart forgery (Baldi et al., 2019) and implementing smart-contract-based access controls (Zhang Y et al., 2018), the system prevents unauthorised manipulation. Additionally, formal code audits, on-chain hash storage and consent-based data practices ensure GDPR compliance (Finck, 2018).

#### 9. User Experience Considerations

Adoption hinges on user experience: by offering QR code verification, one-click wallet integration, and optional email-based access backed by intuitive design and targeted training the system makes certificate issuance, access, and sharing straightforward for users of all technical backgrounds (Sharples et al., 2016).

## 10. Cost Considerations

By leveraging Polygon and similar Layer 2 solutions to slash Ethereum's gas fees while preserving ecosystem compatibility (Zhao et al., 2016) and adopting decentralised Filecoin storage for lower long-term costs without sacrificing security or availability (CoinGecko Research, 2023), the system remains both cost-effective and sustainable further bolstered by academic discounts and blockchain innovation support.

### Operational Feasibility

The proposed NFT-based digital certificate system is operationally feasible for RMIT University. It fits with the university's plans to use new tools to make credentials safe and easy to check. Blockchain-based smart contracts make the process of giving out certificates automatic, which ensures scalability, security, and speed. Stakeholders, such as students, teachers, and administrators, support the effort. However, users will need to be trained on how to use MetaMask to manage their NFTs and connect it to other platforms, such as Canvas. The RMIT IT team has all the tools they need to help with the implementation, but subcontractors will need to be trained on how to do the system integration. To guarantee a seamless rollout and uptake, RMIT must actively participate in the project throughout the planning, testing, and launch phases.

### Economic Feasibility

The suggested blockchain-based credential verification system is a financially viable option for RMIT, providing an affordable way to expedite certificate verification and boost academic credentials' credibility. To reduce external consulting and license expenses, the project makes use of internal development teams, open source blockchain frameworks like as Polygon and IPFS, and existing university infrastructure. Redundancy and ongoing maintenance costs are further decreased by integration with existing platforms. The solution meets RMIT's digital innovation aims while guaranteeing scalability and operational economy, with estimated first-year expenses ranging from \$94,500 to \$131,000 and much lower recurrent costs in subsequent years.

Expenses	Cost	Comments
Development	\$65000-\$85000	Covering smart contract coding for front/backend development.
Smart Contract Auditing	\$5000-\$8000	For third-party auditing of the blockchain contracts
Cloud Hosting	\$3000-\$6000 per year	For decentralized file storage and hash validation
Training	\$3000-\$4000	For onboarding RMIT staff.
Maintenance and Support	\$2000-\$3000 per year	For system updated and small-scale feature additions
Blockchain Transaction Fees	\$1500-\$3000	Based on use of low-cost Polygon network
UX/UI Design	\$4000-\$6000	For user experience and wallet simplification
Contingency (-10%)	\$8000-\$12000	To address unexpected issues or legal overhead
<b>Total Approximate Cost</b>	<b>\$94500-\$13100</b>	

Table 4: Budget Feasibility

The estimated \$94,500 to \$131,000 for development and the first year of use is what the suggested system falls into. In one batch, a minimum of 50 certificates will be minted, making the total number of certificates It is anticipated that the long-term operating expenses will drop dramatically in the years that follow, with a primary focus on support and small updates, making the project both technically and financially viable for RMIT.

## Schedule Feasibility

The project is considered schedule-feasible if it is completed within a reasonable timeframe that aligns with RMIT's academic calendar and internal resource availability. Each of the four phases of the proposed system—planning, development, testing, and deployment—should take six to eight months to complete. Agile development methodology will be used, enabling frequent feedback loops and iterative progress. The project can proceed more effectively and with fewer delays during the development and testing stages by utilising open-source technologies and already-existing university systems. At every step of the process, management approval will be crucial to the project's success. The following crucial points must be approved by management:

*Planning:* Acceptance of the project schedule, budget, and plan.

*Development:* Verification that the objectives of development are in line with the strategic vision of the university.

*Testing:* Consensus that the testing stage accurately captures the anticipated performance and user experience.

*Deployment:* The last approval of the system's launch readiness and any necessary post-launch assistance.

Key stakeholders' participation at every stage will promote efficient task management, seamless execution, and the avoidance of major onboarding or coordination delays. The plan guarantees that the system can be put into place and tested during a typical academic year without affecting the university's ongoing operations because management approval is integrated into every step.

## Implementation Risks and Mitigations

Following table illustrates the risks along with the proposed mitigation strategies.

Risk	Impact	Range	Mitigation Strategy
Blockchain complexity for users	Students and faculty may struggle understanding wallets, keys, and blockchain features.  (El-Haj, 2020)	Medium	<ul style="list-style-type: none"> <li>- Provide intuitive user interfaces (e.g., one-click issuance and retrieval).</li> <li>- Offer training workshops, user manuals, and FAQs.</li> <li>- Abstract blockchain complexities behind familiar RMIT branding.</li> </ul>
Data Privacy & GDPR/Local Compliance Issues	Potential legal violations if personal data is mishandled or exposed.	High	<ul style="list-style-type: none"> <li>- Store minimal personal data on-chain (only hashes if possible).</li> <li>- Use decentralized storage (IPFS) securely.</li> <li>- Consult the RMIT legal team on compliance.</li> <li>- Implement clear consent forms and data policies (Hayajneh, 2020)</li> </ul>
Integration Challenges with Existing RMIT Systems (e.g., Canvas, My eQuals)	Delays or technical issues integrating with LMS and student records.	High	<ul style="list-style-type: none"> <li>- Early consultation with RMIT IT and system vendors.</li> <li>- Use APIs and middleware for smoother integration.</li> <li>- Build a sandbox environment for testing integrations before full deployment.</li> </ul>
Security Breaches (e.g., smart contract vulnerabilities, fake certificates)	Unauthorized certificate issuance or tampering could damage RMIT's reputation.  (Puhlmann, 2018)	High	<ul style="list-style-type: none"> <li>- Conduct independent smart contract audits.</li> <li>- Follow secure coding standards.</li> <li>- Implement multi-signature approval for certificate issuance.</li> </ul>
			<ul style="list-style-type: none"> <li>- Regularly patch and monitor systems.</li> </ul>

Table 5 : Risks and Mitigation

## Lessons learned

### *Collaboration and Communication:*

Project requirements identification and prompt ambiguity resolution depended on effective communication between team members and stakeholders.

Routine meetings helped teams synchronize their goals while handling complicated tasks.

### *Technical Insights:*

When blockchain technology was applied to credentialing systems stakeholders observed benefits including tamper-proof security but also encountered challenges like user adaptation and integration complexities.

Experts stressed how intuitive design and comprehensive testing are key to improving user adoption rates.

### *Stakeholder Engagement:*

Ongoing participation from RMIT administration along with IT teams and students enabled the system to fulfill both academic and operational requirements.

Feedback collection improved system functionalities while aligning the platform with stakeholder expectations.

### *Risk Mitigation:*

Proactive strategies including early consultations and robust data privacy measures emerged from anticipating integration challenges and potential compliance issues.

## Conclusion

The creation of the Digital Certificate Issuing System marks a substantial step forward in updating academic credentialing practices at RMIT. Through the use of blockchain technology together with decentralized storage methods the project delivers digital credentials that are secure and both verifiable and shareable. The initiative supports RMIT's strategic goals by improving student employability and boosting institutional credibility.

The project demonstrated how emerging technologies can advance education while its key insights establish the groundwork for upcoming innovations. Educational institutions worldwide can use the completed prototype as a benchmark because of its scalable and adaptable nature. Our future priorities must include continuous development while ensuring stakeholder satisfaction and integrating smoothly with new educational technologies.

Project documentation

Appendix:

Project Status Report 1

**Project title:** Digital Certificate for Students

**Team:** 8

**Team Manager:** Dr Huan Vo-Tran

**Reporting period:** 8-03-2025 to 13-03-2025

### Completed tasks

N/A

### Tasks in progress

- Project Brief Discussion
- Team Charter
- Role Allocation

### Upcoming tasks

- Client Meating
- Research

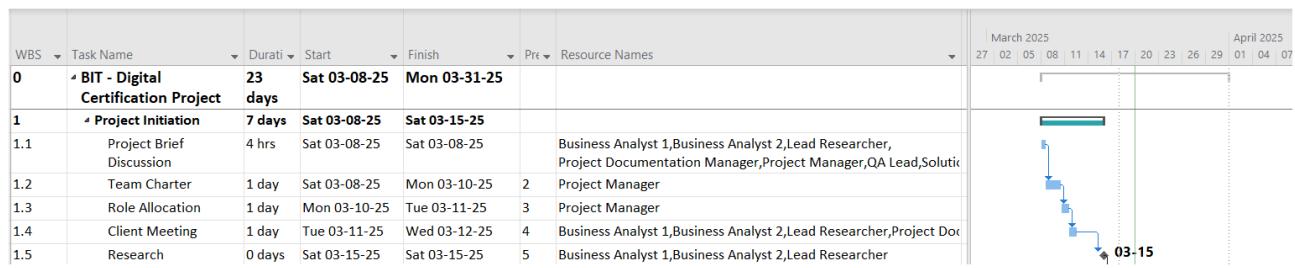
### Issues

Problem	Solution	Person In Charge
Knowledge gap about NFT's	Research about NFT's and seek knowledge from industry experts	All Team Members
Meeting Time Issue	Make sure to available at least two meeting per week	All Team Members

### Status evaluation

Many issues and concerns were answered after the client briefing, but other things are still unclear and will be explained by thorough study that is done by every team member.

## Updated Timeline



## Project Status Report 2

**Project title:** Digital Certificate for Students

**Team:** 8

**Team Manager:** Dr Huan Vo-Tran

**Reporting period:** 14-03-2025 to 20-03-2025

### Completed tasks

- Project Brief Discussion
- Team Charter
- Role Allocation
- Client Meeting
- Research

### Tasks in progress

- Project Introduction
- Project Scope

### Upcoming tasks

- Project Specification

### Issues

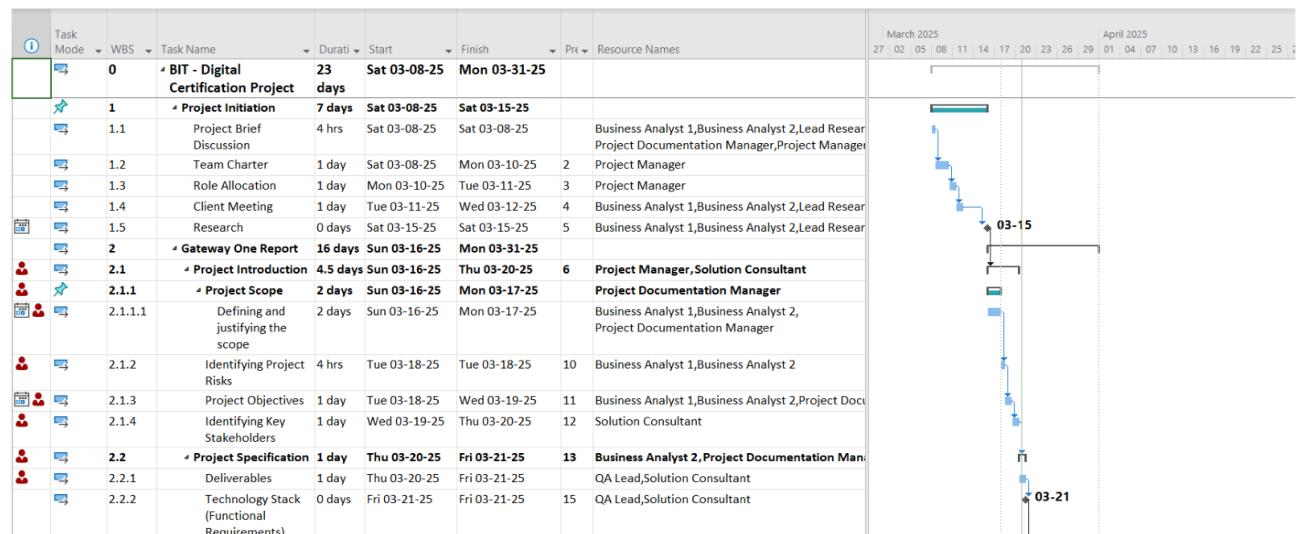
Problem	Solution	Person In Charge
Difficulty in finding reliable sources or relevant information for the research phase	Each team member focused on a particular field of study and used reliable internet sources,	All Team Members

	industry reports, and scholarly databases. To guarantee the caliber of research, conduct peer evaluations.	
--	------------------------------------------------------------------------------------------------------------	--

### Status evaluation <against WBS>

- Effective management of the team's workload allocation has prevented any one person from being overworked. An unequal workload might result from unforeseen complications or new issues that emerge as the project moves forward.
- To keep track of tasks, decisions, and job progress, the team is placing a high priority on thorough and well-organized documentation. Complete documentation minimizes misunderstandings, keeps everyone on the team in sync, and offers a clear reference for the project's later phases.

### Updated Timeline



## Project Status Report 3

## **Project title:** Digital Certificate for Students

## **Team: 8**

**Team Manager:** Dr Huan Vo-Tran

**Reporting period:** 21-03-2025 to 27-03-2025

## Completed tasks

## Tasks in progress

28		2.3.2	Conduct Literature Review	1 day	Thu 27/03/25	Thu 27/03/25	Lead Researcher	50%	Lead Researcher
29		2.3.3	Existing Solution and days Practices	0.5	Fri 28/03/25	Fri 28/03/25	Solution Consultant	40%	Solution Consultant
30		2.3.4	Regulatory and Compliance	0.5 days	Fri 28/03/25	Fri 28/03/25	Solution Consultant	50%	Solution Consultant

## Upcoming tasks

31		2.4	Gateway One	2 days	Sat 29/03/25	Sun 30/03/25	Project Manager	0%	
32		2.4.1	Review	0.5 day	Sat 29/03/25	Sat 29/03/25	Project Manager	0%	
33		2.4.2	Gateway one	0.5 days	Sat 29/03/25	Sat 29/03/25	Project Documentation Manager	0%	
34		2.4.3	Documenting	0.5 days	Sat 29/03/25	Sun 30/03/25	Project Documentation Manager	0%	
			Gateway One	1 day	Sun 30/03/25	Sun 30/03/25	Project Documentation Manager	0%	

### Issues

Problem	Solution	Person In Charge
Got a confusion about client's names	Discuss it with Project manager and clarify about them.	Business Analyst, Project Manager
Problem while completing deliverables part in the gateway 1 report (Which to be used as the decentralized storage)	Discussed it with solution consultant and did some research	QA, Solution consultant

### Status evaluation

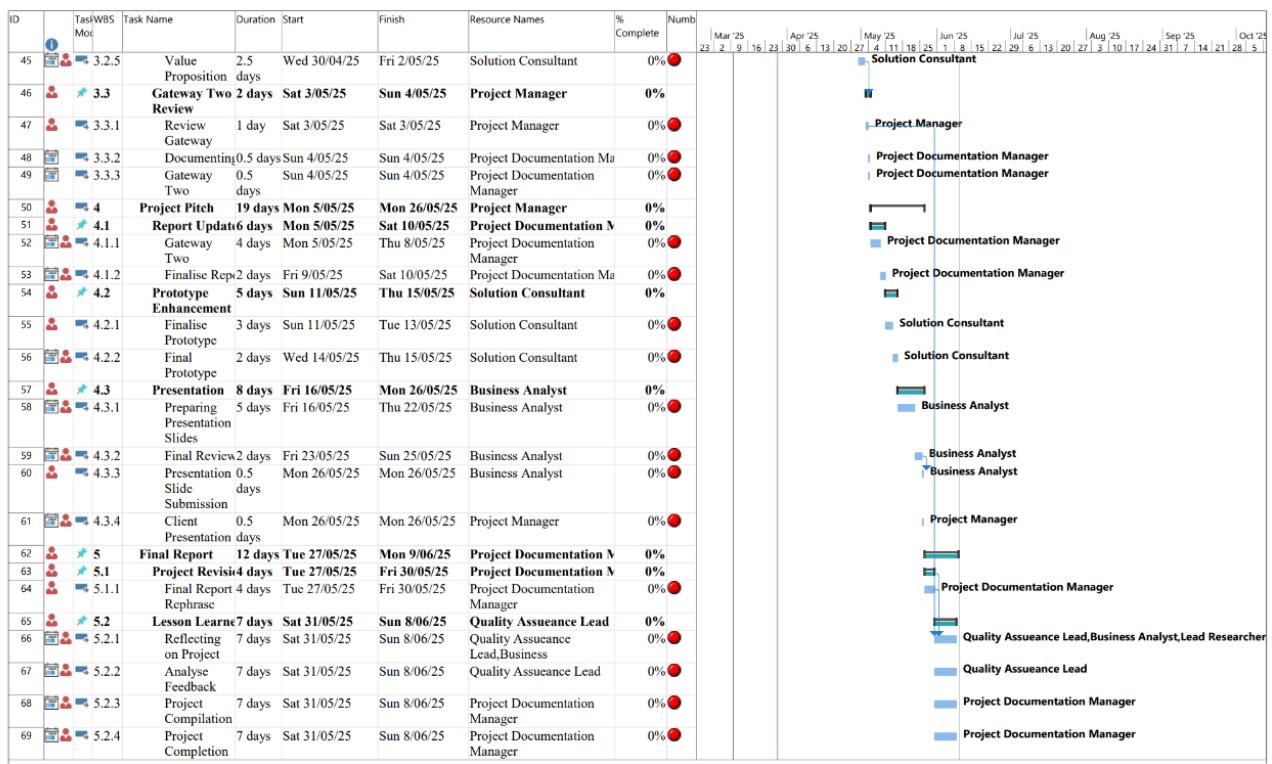
- Team is compiling the content made by all the teammates into one document for gateway 1 submission. Research on tools and technology stack is still needed to continue with next steps.

Amber

### Updated Timeline

ID	Task WBS Mo	Task Name	Duration	Start	Finish	Resource Names	% Complete	Numb
0	0	Digital Certification	82 days	Mon 10/03/25	Mon 9/06/25		16%	
1	1	Project Initiation	8 days	Mon 10/03/25	Mon 17/03/25	Project Manager	100% <span style="color: green;">●</span>	
2	1.1	Project Brief Discussion	5 days	Mon 10/03/25	Fri 14/03/25	Project Manager, Business Analyst, Lead	100% <span style="color: green;">●</span>	
3	1.1.1	Role Allocat	1 day	Tue 11/03/25	Tue 11/03/25	Project Manager	100% <span style="color: green;">●</span>	
4	1.1.2	Team Chart	0.5 days	Wed 12/03/25	Wed 12/03/25	Project Documentation Ma	100% <span style="color: green;">●</span>	
5	1.1.3	Framing Question	0.5 days	Mon 10/03/25	Mon 10/03/25	Business Analyst	100% <span style="color: green;">●</span>	
6	1.1.4	Client Meeti	1 day	Fri 14/03/25	Fri 14/03/25	Business Analyst, Lead Res	100% <span style="color: green;">●</span>	
7	1.2	Research	1 day	Sat 15/03/25	Sat 15/03/25	Business Analyst, Lead R	100% <span style="color: green;">●</span>	
8	1.2.1	Collecting Data on	1 day	Sat 15/03/25	Sat 15/03/25	Lead Researcher	100% <span style="color: green;">●</span>	
9	1.2.2	Collecting Data about	0.5 days	Sat 15/03/25	Sat 15/03/25	Lead Researcher	100% <span style="color: green;">●</span>	
10	1.3	Project Scope	1 day	Sun 16/03/25	Sun 16/03/25	Business Analyst	100% <span style="color: green;">●</span>	
11	1.3.1	Drafting Introduction	0.25 days	Sun 16/03/25	Sun 16/03/25	Business Analyst	100% <span style="color: green;">●</span>	
12	1.3.2	Specifying Scope	0.25 days	Sun 16/03/25	Sun 16/03/25	Business Analyst	100% <span style="color: green;">●</span>	
13	1.3.3	Defining Deliverable	0.25 days	Sun 16/03/25	Sun 16/03/25	Business Analyst	100% <span style="color: green;">●</span>	
14	1.3.4	Identifying Stakeholder	0.25 days	Sun 16/03/25	Sun 16/03/25	Project Documentation Manager	100% <span style="color: green;">●</span>	
15	1.4	Planning Operation and Support	1 day	Mon 17/03/25	Mon 17/03/25	Quality Assurance Lead	100% <span style="color: green;">●</span>	
16	1.4.1	Compliance and Regulatory	0.5 days	Mon 17/03/25	Mon 17/03/25	Quality Assurance Lead	100% <span style="color: green;">●</span>	
17	1.4.2	Analyse Project Risk	0.5 days	Mon 17/03/25	Mon 17/03/25	Solution Consultant	100% <span style="color: green;">●</span>	
18	2	Gateway One Report	13 days	Tue 18/03/25	Sun 30/03/25	Project Manager	77% <span style="color: green;">●</span>	
19	2.1	Project Introduction	2 days	Tue 18/03/25	Wed 19/03/25	Business Analyst	100% <span style="color: green;">●</span>	
20	2.1.1	Drafting Introduction	2 days	Tue 18/03/25	Wed 19/03/25	Business Analyst	100% <span style="color: green;">●</span>	
21	2.2	Project Specification	6 days	Thu 20/03/25	Tue 25/03/25	Project Documentation Manager	100% <span style="color: green;">●</span>	
22	2.2.1	Project Brief Specification	1 day	Thu 20/03/25	Thu 20/03/25	Project Documentation Manager	100% <span style="color: green;">●</span>	

ID	Task WBS Mo	Task Name	Duration	Start	Finish	Resource Names	% Complete	Numb
23	2.2.2	Engaging with Client	1 day	Fri 21/03/25	Fri 21/03/25	Project Manager	100% <span style="color: green;">●</span>	
24	2.2.3	Engaging Stakeholder	1 day	Sat 22/03/25	Sat 22/03/25	Project Manager	100% <span style="color: green;">●</span>	
25	2.2.4	Project Plan	3 days	Sun 23/03/25	Tue 25/03/25	Project Documentation Ma	100% <span style="color: green;">●</span>	
26	2.3	Project Background	3 days	Wed 26/03/25	Fri 28/03/25	Lead Researcher	65% <span style="color: green;">●</span>	
27	2.3.1	Conduct Case study	1 day	Wed 26/03/25	Wed 26/03/25	Lead Researcher	100% <span style="color: green;">●</span>	
28	2.3.2	Conduct Literature Review	1 day	Thu 27/03/25	Thu 27/03/25	Lead Researcher	50% <span style="color: red;">●</span>	
29	2.3.3	Existing Solution and Practices	0.5 days	Fri 28/03/25	Fri 28/03/25	Solution Consultant	40% <span style="color: red;">●</span>	
30	2.3.4	Regulatory and Compliance	0.5 days	Fri 28/03/25	Fri 28/03/25	Solution Consultant	50% <span style="color: red;">●</span>	
31	2.4	Gateway One Review	2 days	Sat 29/03/25	Sun 30/03/25	Project Manager	0% <span style="color: red;">●</span>	
32	2.4.1	Review Gatway one	0.5 days	Sat 29/03/25	Sat 29/03/25	Project Manager	0% <span style="color: red;">●</span>	
33	2.4.2	Documenting One	0.5 days	Sat 29/03/25	Sat 29/03/25	Project Documentation Ma	0% <span style="color: red;">●</span>	
34	2.4.3	Gateway One	1 day	Sun 30/03/25	Sun 30/03/25	Project Documentation Manager	0% <span style="color: red;">●</span>	
35	3	Gateway Report Two	30 days	Mon 31/03/25	Sun 4/04/25	Project Manager	0% <span style="color: red;">●</span>	
36	3.1	Report Updat	6 days	Mon 31/03/25	Sun 6/04/25	Project Documentation M	0% <span style="color: red;">●</span>	
37	3.1.1	Gateway One	2 days	Mon 31/03/25	Tue 1/04/25	Project Documentation Manager	0% <span style="color: red;">●</span>	
38	3.1.2	Introduction Enhancemen	2 days	Wed 2/04/25	Thu 3/04/25	Quality Assurance Lead	0% <span style="color: red;">●</span>	
39	3.1.3	Specification Enhancemen	2 days	Fri 4/04/25	Sun 6/04/25	Quality Assurance Lead	0% <span style="color: red;">●</span>	
40	3.2	Prototype Implementatio	22 days	Mon 7/04/25	Fri 2/05/25	Solution Consultant	0% <span style="color: red;">●</span>	
41	3.2.1	Defining Solution	6 days	Mon 7/04/25	Sun 13/04/25	Solution Consultant	0% <span style="color: red;">●</span>	
42	3.2.2	Creating Prototype	9 days	Mon 14/04/25	Thu 24/04/25	Solution Consultant	0% <span style="color: red;">●</span>	
43	3.2.3	Prototype Simulation	2 days	Fri 25/04/25	Sun 27/04/25	Solution Consultant	0% <span style="color: red;">●</span>	
44	3.2.4	Feasibility Study	2.5 days	Mon 28/04/25	Wed 30/04/25	Solution Consultant	0% <span style="color: red;">●</span>	



ID	Task\WBS M0	Task Name	Duration	Start	Finish	Resource Names	% Complete	Numb
70	1 5.3	Project Submission	2 days	Sun 8/06/25	Mon 9/06/25	Project Manager	0%	●

## Project Status Report 4.1

**Project title:** Digital Certificate for Students

**Team:** 8

**Team Manager:** Dr Huan Vo-Tran

**Reporting period:** 28-03-2025 to 3-04-2025

## Completed tasks

ID	Task\WBS M0	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color
55	1 7.4	Gateway One Review	2 days	Sat 29/03/25	Sun 30/03/25		100%	Complete	●
56	2 7.4.1	Review Gtaway one	0.08 days	Sat 29/03/25	Sat 29/03/25	Project Manager,Business	100%	Complete	●
57	3 7.4.2	Documenting	0.5 days	Sat 29/03/25	Sat 29/03/25	Project Documentation M	100%	Complete	●
58	4 7.4.3	Gateway One Submission	1 day	Sun 30/03/25	Sun 30/03/25	Project Manager	100%	Complete	●

## Upcoming tasks

59	8	Gateway Report Two	30 days	Mon 31/03/25	Sun 4/05/25			0%	Future Task	<input type="checkbox"/>
60	8.1	Report Update 6 days	Mon 31/03/25	Sun 6/04/25			0%	Future Task	<input type="checkbox"/>	
61	8.1.1	Gateway One 2 days Revision	Mon 31/03/25	Tue 1/04/25	Project Documentation Manager		0%	Future Task	<input type="checkbox"/>	
62	8.1.2	Introduction 2 days Enhancement	Wed 2/04/25	Thu 3/04/25	Quality Assurance Lead		0%	Future Task	<input type="checkbox"/>	

## Issues

Problem	Solution	Person In Charge	Status
Communication problem with our one team member who was out of country- there was a time difference between her and ours. Her Part was missing for gateway 1.	We communicated with her via WhatsApp and got her work for our gateway 1.	Project Documentation Manager, QA Lead, Project Manager, Business Analyst, Lead Researcher, Business Analyst, Solution Consultant.	Fixed

## Status evaluation

- Team has compiled all the files and aligned the wordings with each other's content and did the final proof reading and submitted final report of Gateway 1.
- Team will have a meeting within the 4<sup>th</sup> week to discuss about the upcoming task progress.

Green

## Updated Timeline

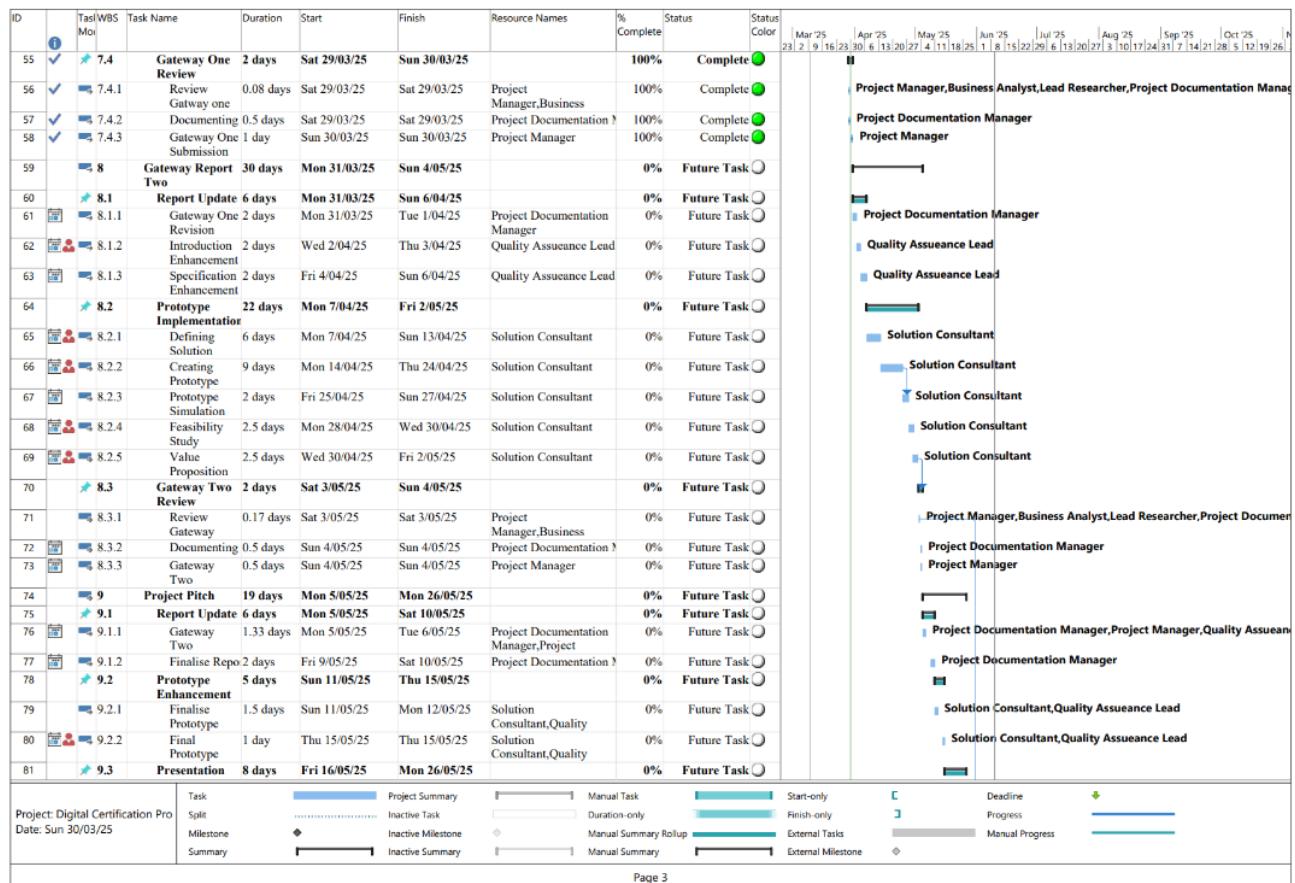
ID	Task/WBS Mo	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	Mar '25 23 2 9 16 23 30 6 13 20 27 4 11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 31 7 14 21 28 5 12 19 26 N	Apr '25 23 2 9 16 23 30 6 13 20 27 4 11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 31 7 14 21 28 5 12 19 26 N	May '25 23 2 9 16 23 30 6 13 20 27 4 11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 31 7 14 21 28 5 12 19 26 N	Jun '25 23 2 9 16 23 30 6 13 20 27 4 11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 31 7 14 21 28 5 12 19 26 N	Jul '25 23 2 9 16 23 30 6 13 20 27 4 11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 31 7 14 21 28 5 12 19 26 N	Aug '25 23 2 9 16 23 30 6 13 20 27 4 11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 31 7 14 21 28 5 12 19 26 N	Sep '25 23 2 9 16 23 30 6 13 20 27 4 11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 31 7 14 21 28 5 12 19 26 N	Oct '25 23 2 9 16 23 30 6 13 20 27 4 11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 31 7 14 21 28 5 12 19 26 N
0	① 0	Digital Certification Project	82 days	Mon 10/03/25	Mon 9/06/25		21%	On Schedule	Green								
1	✓ 1	Project Initiation	8 days	Mon 10/03/25	Mon 17/03/25		100%	Complete	Green								
2	✓ 1.1	Project Brief Discussion	5 days	Mon 10/03/25	Fri 14/03/25	Project Manager, Business	100%	Complete	Green								
3	✓ 1.1.1	Role Allocation	1 day	Tue 11/03/25	Tue 11/03/25	Project Manager	100%	Complete	Green								
4	✓ 1.1.2	Team Charter	0.5 days	Wed 12/03/25	Wed 12/03/25	Project Documentation Manager	100%	Complete	Green								
5	✓ 1.1.3	Framing Question	0.5 days	Mon 10/03/25	Mon 10/03/25	Business Analyst	100%	Complete	Green								
6	✓ 1.1.4	Client Brief	1 day	Fri 14/03/25	Fri 14/03/25	Business Analyst, Lead Researcher	100%	Complete	Green								
7	② 2	Weekly Team Meeting	57 days	Thu 20/03/25	Thu 22/05/25		18%	On Schedule	Yellow								
8	✓ 2.1	Week 3	1 day	Thu 20/03/25	Thu 20/03/25	Business Analyst, Lead Researcher	100%	Complete	Green								
9	✓ 2.2	Week 4	1 day	Thu 27/03/25	Thu 27/03/25	Business Analyst, Lead Researcher	100%	Complete	Green								
10	✓ 2.3	Week 5	1 day	Thu 03/04/25	Thu 03/04/25	Business Analyst, Lead Researcher	0%	Future Task	Grey								
11	✓ 2.4	Week 6	1 day	Thu 10/04/25	Thu 10/04/25	Business Analyst, Lead Researcher	0%	Future Task	Grey								
12	✓ 2.5	Week 7	1 day	Thu 17/04/25	Thu 17/04/25	Business Analyst, Lead Researcher	0%	Future Task	Grey								
13	✓ 2.6	Mid-sem break	1 day	Thu 24/04/25	Thu 24/04/25	Business Analyst, Lead Researcher	0%	Future Task	Grey								
14	✓ 2.7	Week 8	1 day	Thu 01/05/25	Thu 01/05/25	Business Analyst, Lead Researcher	0%	Future Task	Grey								
15	✓ 2.8	Week 9	1 day	Thu 08/05/25	Thu 08/05/25	Business Analyst, Lead Researcher	0%	Future Task	Grey								
16	✓ 2.9	Week 10	1 day	Thu 15/05/25	Thu 15/05/25	Business Analyst, Lead Researcher	0%	Future Task	Grey								
17	✓ 2.10	Week 11	1 day	Thu 22/05/25	Thu 22/05/25	Business Analyst, Lead Researcher	0%	Future Task	Grey								
18	✓ 2.11	Week 12	1 day	Thu 29/05/25	Thu 29/05/25	Business Analyst, Lead Researcher	0%	Future Task	Grey								
19	③ 3	Creating Status report	64 days	Fri 14/03/25	Fri 23/05/25		20%	On Schedule	Yellow								
20	✓ 3.1	Status report 2	0 days	Fri 14/03/25	Fri 14/03/25	Solution Consultant	100%	Complete	Green								
21	✓ 3.2	Status report 3	1 day	Fri 21/03/25	Fri 21/03/25	Solution Consultant	100%	Complete	Green								
22	✓ 3.3	Status report 4	1 day	Fri 28/03/25	Fri 28/03/25	Solution Consultant	100%	Complete	Green								
23	✓ 3.4	Status report 5	2 days	Fri 04/04/25	Sun 06/04/25	Solution Consultant	0%	Future Task	Grey								
24	✓ 3.5	Status report 6	1 day	Fri 11/04/25	Fri 11/04/25	Solution Consultant	0%	Future Task	Grey								
25	✓ 3.6	Status report 7	1 day	Fri 18/04/25	Fri 18/04/25	Solution Consultant	0%	Future Task	Grey								
26	✓ 3.7	Status Report 8	1 day	Fri 02/05/25	Fri 02/05/25	Solution Consultant	0%	Future Task	Grey								
27	✓ 3.8	Status report 9	1 day	Fri 09/05/25	Fri 09/05/25	Solution Consultant	0%	Future Task	Grey								
28	✓ 3.9	Status report 10	1 day	Fri 16/05/25	Fri 16/05/25	Solution Consultant	0%	Future Task	Grey								
29	✓ 3.10	Status report 11	1 day	Fri 23/05/25	Fri 23/05/25	Solution Consultant	0%	Future Task	Grey								
30	✓ 4 4	Research	2 days	Sat 15/03/25	Sun 16/03/25		100%	Complete	Green								
31	✓ 4.1	Collecting Data on NFT's	1 day	Sat 15/03/25	Sat 15/03/25	Lead Researcher, Solution Consultant	100%	Complete	Green								
32	✓ 4.2	Collecting Data about Block Chain Platform	0.5 days	Sat 15/03/25	Sat 15/03/25	Lead Researcher, Quality Assurance Lead	100%	Complete	Green								

Project: Digital Certification Pro Date: Sun 30/03/25		Task	Project Summary	Manual Task	Start-only	Finish-only	Manual Summary Rollup	External Tasks	Deadline Progress	Deadline	Progress	Manual Progress
Project Summary	Inactive Summary	Manual Summary	External Milestone	Manual Progress	External Milestone	Deadline	Progress	Manual Progress				

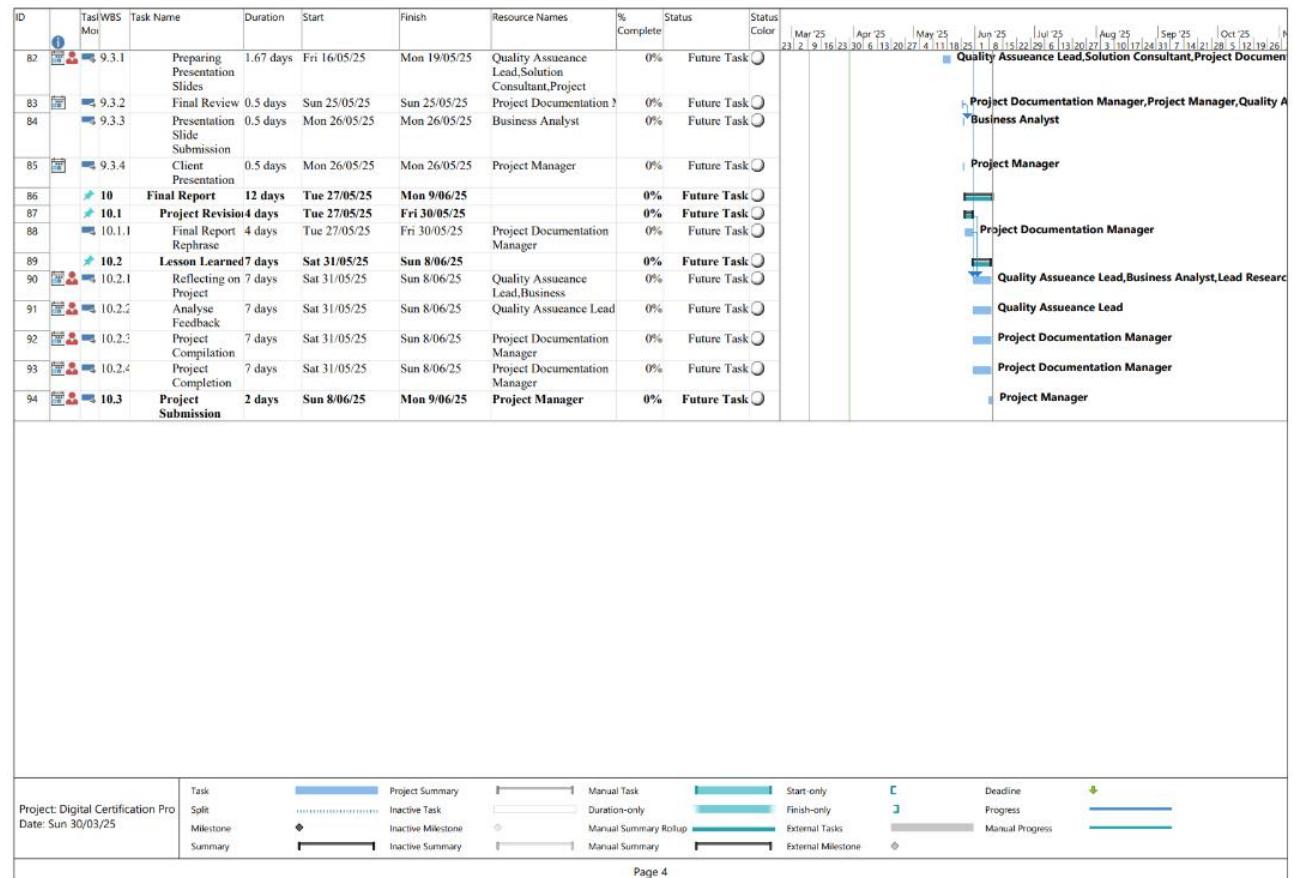
Page 1

ID	Task/WBS Mo	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	Mar '25 23 2 9 16 23 30 6 13 20 27 4 11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 31 7 14 21 28 5 12 19 26 N	Apr '25 23 2 9 16 23 30 6 13 20 27 4 11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 31 7 14 21 28 5 12 19 26 N	May '25 23 2 9 16 23 30 6 13 20 27 4 11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 31 7 14 21 28 5 12 19 26 N	Jun '25 23 2 9 16 23 30 6 13 20 27 4 11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 31 7 14 21 28 5 12 19 26 N	Jul '25 23 2 9 16 23 30 6 13 20 27 4 11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 31 7 14 21 28 5 12 19 26 N	Aug '25 23 2 9 16 23 30 6 13 20 27 4 11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 31 7 14 21 28 5 12 19 26 N	Sep '25 23 2 9 16 23 30 6 13 20 27 4 11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 31 7 14 21 28 5 12 19 26 N	Oct '25 23 2 9 16 23 30 6 13 20 27 4 11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 31 7 14 21 28 5 12 19 26 N
33	✓ 4.3	Research on existing technologies and case studies	1 day	Sun 16/03/25	Sun 16/03/25	Lead Researcher, Solution Consultant	100%	Complete	Green								
34	✓ 5	Project Scope	1 day	Sun 16/03/25	Sun 16/03/25		100%	Complete	Green								
35	✓ 5.1	Drafting Introduction	0.25 days	Sun 16/03/25	Sun 16/03/25	Business Analyst	100%	Complete	Green								
36	✓ 5.2	Specifying Scope	0.25 days	Sun 16/03/25	Sun 16/03/25	Business Analyst	100%	Complete	Green								
37	✓ 5.3	Defining Deliverable	0.25 days	Sun 16/03/25	Sun 16/03/25	Business Analyst	100%	Complete	Green								
38	✓ 5.4	Identifying Stakeholder	0.25 days	Sun 16/03/25	Sun 16/03/25	Project Documentation Manager	100%	Complete	Green								
39	✓ 6 6	Planning Operation and	1 day	Mon 17/03/25	Mon 17/03/25		100%	Complete	Green								
40	✓ 6.1	Compliance and Regulatory Check	0.5 days	Mon 17/03/25	Mon 17/03/25	Quality Assurance Lead	100%	Complete	Green								
41	✓ 6.2	Analyse Project Risk	0.5 days	Mon 17/03/25	Mon 17/03/25	Solution Consultant	100%	Complete	Green								
42	✓ 7 7	Gateway One Report	13 days	Tue 18/03/25	Sun 30/03/25		100%	Complete	Green								
43	✓ 7.1	Project Introduction	2 days	Tue 18/03/25	Wed 19/03/25		100%	Complete	Green								
44	✓ 7.1.1	Drafting Introduction	2 days	Tue 18/03/25	Wed 19/03/25	Business Analyst	100%	Complete	Green								
45	✓ 7.2 7.2	Project Specification	6 days	Thu 20/03/25	Tue 25/03/25		100%	Complete	Green								
46	✓ 7.2.1	Project Brief Specification	1 day	Thu 20/03/25	Thu 20/03/25	Project Documentation Manager	100%	Complete	Green								
47	✓ 7.2.2	Engaging with Client	1 day	Fri 21/03/25	Fri 21/03/25	Project Manager	100%	Complete	Green								
48	✓ 7.2.3	Engaging Stakeholder	1 day	Sat 22/03/25	Sat 22/03/25	Project Manager	100%	Complete	Green								
49	✓ 7.2.4	Project Plan	3 days	Sun 23/03/25	Tue 25/03/25		100%	Complete	Green								
50	✓ 7.3 7.3	Project Background	3 days	Sun 26/03/25	Fri 28/03/25		100%	Complete	Green								
51	✓ 7.3.1	Conduct Case study	1 day	Wed 26/03/25	Wed 26/03/25	Lead Researcher, Solution Consultant	100%	Complete	Green								
52	✓ 7.3.2	Conduct Literature Review	0.75 days	Thu 27/03/25	Thu 27/03/25	Lead Researcher, Solution Consultant	100%	Complete	Green								
53	✓ 7.3.3	Existing Solution and Practices	0.5 days	Fri 28/03/25	Fri 28/03/25	Solution Consultant	100%	Complete	Green								
54	✓ 7.3.4	Regulatory and Compliance	0.5 days	Fri 28/03/25	Fri 28/03/25	Solution Consultant	100%	Complete	Green								

Project: Digital Certification Pro Date: Sun 30/03/25		Task</th
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Page 3



Page 4

## Project Status Report 4.2

**Project title:** Digital Certificate for Students

**Team:** 8

**Team Manager:** Dr Huan Vo-Tran

**Reporting period:** 28-03-2025 to 3-04-2025

### Completed tasks

ID	Task WBS	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	Mar '25	Apr '25	May '25	Jun '25	Jul '25	Aug '25	Sep '25	Oct '25		
56	1	7.4	Gateway One Review	2 days	Sat 29/03/25	Sun 30/03/25		100%	Complete	23	29	16/23/30	6/13/20/27	4/11/18/25	1/8/15/22/29	6/13/20/27	3/10/17/24/31	7/14/21/28	5/12/19/26
57	✓	7.4.1	Review Gateway one	0.08 days	Sat 29/03/25	Sat 29/03/25	Project Manager,Business Analyst,Lead Researcher,Project Documentation Manager	100%	Complete										
58	✓	7.4.2	Documenting	0.5 days	Sat 29/03/25	Sat 29/03/25	Project Documentation Manager	100%	Complete										
59	✓	7.4.3	Gateway One 1 day Submission	1 day	Sun 30/03/25	Sun 30/03/25	Project Manager	100%	Complete										
60	8	Gateway Report Two	30 days	Mon 31/03/25	Sun 4/05/25			11%	On Schedule										
61	8.1	Report Update	9 days	Mon 31/03/25	Wed 9/04/25			29%	On Schedule										
62	✓	8.1.1	Gateway One 4 days Revision	4 days	Mon 31/03/25	Thu 3/04/25	Project Documentation Manager,Lead Researcher,Business Analyst,Project Manager	100%	Complete										

### Upcoming tasks

63	8.1.2	Gateway One 1 day - Stand up	Fri 4/04/25	Fri 4/04/25	Business Analyst,Lead Researcher,Project Manager,Solution Consultant	0%	Future Task											
64	8.1.3	Feedback revi	2 days	Fri 4/04/25	Sun 6/04/25	Project Manager,Solution Consultant	0%	Future Task										
65	8.1.4	Implementation of feedback	4 days	Sun 6/04/25	Wed 9/04/25	Business Analyst,Lead Researcher,Project Manager,Solution Consultant	0%	Future Task										
66	8.1.5	Introduction Enhancement	1 day	Sun 6/04/25	Sun 6/04/25	Quality Assurance Lead,Business Analyst	0%	Future Task										
67	8.1.6	Specification Enhancement	2 days	Mon 7/04/25	Tue 8/04/25	Quality Assurance Lead	0%	Future Task										

### Issues

Problem	Solution	Person In Charge	Status
Some individuals assisted others with their tasks, but their contributions were not reflected in the WBS.	Discussed with Project Documentation Manager and fixed the problem.	Project Documentation Manager, Project Manager, Business Analyst.	Fixed

### Status evaluation

- Team has compiled all the files and aligned the wordings with each other's content and did the final proof reading and submitted final report of Gateway 1.

Green

## Updated Timeline

ID	Task WBS Mox	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	Mar '25	Apr '25	May '25	Jun '25	Jul '25	Aug '25	Sep '25	Oct '25
0	0	Digital Certification Project	82 days	Mon 10/03/25	Mon 9/06/25		24%	On Schedule	●	23	2	9	16	23	30	6	13
1	✓ 1	Project Initiation	8 days	Mon 10/03/25	Mon 17/03/25		100%	Complete	●	24	1	8	15	22	29	6	13
2	✓ 1.1	Project Brief Discussion	5 days	Mon 10/03/25	Fri 14/03/25	Project Manager,Business Analyst	100%	Complete	●	25	2	9	16	23	30	7	14
3	✓ 1.1.1	Role Allocation	1 day	Tue 11/03/25	Tue 11/03/25	Project Manager	100%	Complete	●	26	3	10	17	24	31	8	15
4	✓ 1.1.2	Team Charter	0.5 days	Wed 12/03/25	Wed 12/03/25	Project Documentation Manager	100%	Complete	●	27	4	11	18	25	1	8	15
5	✓ 1.1.3	Framing Question	0.5 days	Mon 10/03/25	Mon 10/03/25	Business Analyst	100%	Complete	●	28	5	12	19	26	2	9	16
6	✓ 1.1.4	Client Brief	1 day	Fri 14/03/25	Fri 14/03/25	Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager,Quality Assurance Lead	100%	Complete	●	29	6	13	20	27	3	10	17
7	✓ 2	Weekly Team Meeting	57 days	Fri 20/03/25	Thu 22/03/25		27%	On Schedule	●	30	7	14	21	28	5	12	19
8	✓ 2.1	Week 3	1 day	Thu 20/03/25	Thu 20/03/25	Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager,Quality Assurance Lead	100%	Complete	●	31	8	15	22	29	6	13	20
9	✓ 2.2	Week 4	1 day	Thu 27/03/25	Thu 27/03/25	Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager,Quality Assurance Lead	100%	Complete	●	32	9	16	23	30	7	14	21
10	✓ 2.3	Week 5	1 day	Thu 3/04/25	Thu 3/04/25	Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager,Quality Assurance Lead	100%	Complete	●	33	10	17	24	31	8	15	22
11	✓ 2.4	Week 6	1 day	Thu 10/04/25	Thu 10/04/25	Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager,Quality Assurance Lead	0%	Future Task	○	34	11	18	25	1	8	15	22
12	✓ 2.5	Week 7	1 day	Thu 17/04/25	Thu 17/04/25	Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager,Quality Assurance Lead	0%	Future Task	○	35	12	19	26	2	9	16	23
13	✓ 2.6	Mid-sem break	1 day	Thu 24/04/25	Thu 24/04/25	Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager,Quality Assurance Lead	0%	Future Task	○	36	13	20	27	3	10	17	24
14	✓ 2.7	Week 8	1 day	Thu 1/05/25	Thu 1/05/25	Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager,Quality Assurance Lead	0%	Future Task	○	37	2	9	16	23	30	7	14
15	✓ 2.8	Week 9	1 day	Thu 8/05/25	Thu 8/05/25	Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager,Quality Assurance Lead	0%	Future Task	○	38	3	10	17	24	31	8	15
16	✓ 2.9	Week 10	1 day	Thu 15/05/25	Thu 15/05/25	Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager,Quality Assurance Lead	0%	Future Task	○	39	4	11	18	25	1	8	15
17	✓ 2.10	Week 11	1 day	Thu 22/05/25	Thu 22/05/25	Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager,Quality Assurance Lead	0%	Future Task	○	40	5	12	19	26	2	9	16
18	✓ 2.11	Week 12	1 day	Thu 29/05/25	Thu 29/05/25	Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager,Quality Assurance Lead	0%	Future Task	○	41	6	13	20	27	3	10	17
19	✓ 3	Creating Status report	64 days	Fri 14/03/25	Fri 23/05/25		27%	On Schedule	●	42	7	14	21	28	5	12	19
20	✓ 3.1	Status report 2	0 days	Fri 14/03/25	Fri 14/03/25	Solution Consultant	100%	Complete	●	43	8	15	22	29	6	13	20
21	✓ 3.2	Status report 3	1 day	Fri 21/03/25	Fri 21/03/25	Solution Consultant	100%	Complete	●	44	9	16	23	30	7	14	21
22	✓ 3.3	Status report 4	1 day	Fri 28/03/25	Fri 28/03/25	Solution Consultant	100%	Complete	●	45	10	17	24	31	8	15	22
23	✓ 3.4	Status report 4.1	2 days	Fri 4/04/25	Fri 4/04/25	Lead Researcher,Solution Consultant	100%	Complete	●	46	11	18	25	1	8	15	22
24	✓ 3.5	Status report 5	2 days	Fri 4/04/25	Sun 6/04/25	Solution Consultant	0%	Future Task	○	47	12	19	26	2	9	16	23
25	✓ 3.6	Status report 6	1 day	Fri 11/04/25	Fri 11/04/25	Solution Consultant	0%	Future Task	○	48	13	20	27	3	10	17	24
26	✓ 3.7	Status Report 7	1 day	Fri 18/04/25	Fri 18/04/25	Solution Consultant	0%	Future Task	○	49	14	21	28	5	12	19	26
27	✓ 3.8	Status Report 8	1 day	Fri 2/05/25	Fri 2/05/25	Solution Consultant	0%	Future Task	○	50	9	16	23	1	8	15	22
28	✓ 3.9	Status report 9	1 day	Fri 9/05/25	Fri 9/05/25	Solution Consultant	0%	Future Task	○	51	10	17	24	31	8	15	22
29	✓ 3.10	Status report 10	1 day	Fri 16/05/25	Fri 16/05/25	Solution Consultant	0%	Future Task	○	52	11	18	25	2	9	16	23
30	✓ 3.11	Status report 11	1 day	Fri 23/05/25	Fri 23/05/25	Solution Consultant	0%	Future Task	○	53	12	19	26	3	10	17	24
31	✓ 4	Research	2 days	Sat 15/03/25	Sun 16/03/25		100%	Complete	●	54	13	20	27	3	10	17	24
32	✓ 4.1	Collecting Data on NFT's	1 day	Sat 15/03/25	Sat 15/03/25	Lead Researcher,Solution Consultant	100%	Complete	●	55	14	21	28	5	12	19	26
33	✓ 4.2	Collecting Data about Block Chain Platform	0.5 days	Sat 15/03/25	Sat 15/03/25	Lead Researcher,Quality Assurance Lead,Solution Consultant	100%	Complete	●								

ID	Task WBS Mox	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	Mar '25	Apr '25	May '25	Jun '25	Jul '25	Aug '25	Sep '25	Oct '25	
34	✓ 4.3	Research on existing technologies and case studies	1 day	Sun 16/03/25	Sun 16/03/25	Lead Researcher,Solution Consultant	100%	Complete	●	35	1	8	15	22	29	6	13	20
35	✓ 5	Project Scope	1 day	Sun 16/03/25	Sun 16/03/25	Business Analyst	100%	Complete	●	36	2	9	16	23	30	7	14	21
36	✓ 5.1	Drafting Introduction	0.25 days	Sun 16/03/25	Sun 16/03/25	Business Analyst	100%	Complete	●	37	3	10	17	24	31	8	15	22
37	✓ 5.2	Specifying Scope	0.25 days	Sun 16/03/25	Sun 16/03/25	Business Analyst	100%	Complete	●	38	4	11	18	25	1	8	15	22
38	✓ 5.3	Defining Deliverable	0.25 days	Sun 16/03/25	Sun 16/03/25	Business Analyst	100%	Complete	●	39	5	12	19	26	2	9	16	23
39	✓ 5.4	Identifying Stakeholder	0.25 days	Sun 16/03/25	Sun 16/03/25	Project Documentation Manager	100%	Complete	●	40	6	13	20	27	3	10	17	24
40	✓ 6	Planning Operation and Compliance	0.5 days	Mon 17/03/25	Mon 17/03/25		100%	Complete	●	41	7	14	21	28	5	12	19	26
41	✓ 6.1	Regulatory Check	0.5 days	Mon 17/03/25	Mon 17/03/25	Quality Assurance Lead	100%	Complete	●	42	8	15	22	29	6	13	20	27
42	✓ 6.2	Analyse Project Risk	0.5 days	Mon 17/03/25	Mon 17/03/25	Solution Consultant	100%	Complete	●	43	9	16	23	30	7	14	21	28
43	✓ 7	Gateway One Report	13 days	Tue 18/03/25	Sun 30/03/25		100%	Complete	●	44	10	17	24	31	8	15	22	29
44	✓ 7.1	Project Introduction	2 days	Tue 18/03/25	Wed 19/03/25		100%	Complete	●	45	11	18	25	1	8	15	22	29
45	✓ 7.1.1	Drafting Introduction	2 days	Tue 18/03/25	Wed 19/03/25	Business Analyst	100%	Complete	●	46	12	19	26	2	9	16	23	30
46	✓ 7.2	Project Specification	6 days	Thu 20/03/25	Tue 25/03/25		100%	Complete	●	47	13	20	27	3	10	17	24	31
47	✓ 7.2.1	Project Brief Specification	1 day	Thu 20/03/25	Thu 20/03/25	Project Documentation Manager	100%	Complete	●	48	14	21	28	5	12	19	26	3
48	✓ 7.2.2	Engaging with Client	1 day	Fri 21/03/25	Fri 21/03/25	Project Manager	100%	Complete	●	49	15	22	29	6	13	20	7	14
49	✓ 7.2.3	Engaging Stakeholder	1 day	Sat 22/03/25	Sat 22/03/25	Project Manager	100%	Complete	●	50	16	23	30	1	8	15	22	29
50	✓ 7.2.4	Project Plan	3 days	Sun 23/03/25	Tue 25/03/25	Project Documentation Manager	100%	Complete	●	51	17	24	31	2	9	16	23	30
51	✓ 7.3	Project Background	3 days	Wed 26/03/25	Fri 28/03/25		100%	Complete	●	52	18	25	1	8	15	22	29	6
52	✓ 7.3.1	Conduct Case study	1 day	Wed 26/03/25	Wed 26/03/25	Lead Researcher,Solution Consultant	100%	Complete	●	53	19	26	3	10	17	24	31	7
53	✓ 7.3.2	Conduct Literature Review	0.75 days	Thu 27/03/25	Thu 27/03/25	Lead Researcher,Solution Consultant	100%	Complete	●	54	20	27	4	11	18	25	1	8
54	✓ 7.3.3	Existing Solution and Practices	0.5 days	Fri 28/03/25	Fri 28/03/25	Solution Consultant	100%	Complete	●	55	21	28	5	12	19	26	2	9
55	✓ 7.3.4	Regulatory and Compliance	0.5 days	Fri 28/03/25	Fri 28/03/25	Solution Consultant	100%	Complete	●									

ID	Task WBS Mo	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	Mar 25	Apr 25	May 25	Jun 25	Jul 25	Aug 25	Sep 25	Oct 25	Nov 25				
83	9.2.1	Finalise Prototype	1.5 days	Sun 11/05/25	Mon 12/05/25	Solution Consultant,Quality	0%	Future Task	🟡	23	2	9	16	23	30	6	13	20	27			
84	9.2.2	Final Prototype	1 day	Thu 15/05/25	Thu 15/05/25	Solution Consultant,Quality	0%	Future Task	🟡	4	11	18	25	1	8	15	22	29	6	13	20	27
85	9.3	Presentation	8 days	Fri 16/05/25	Mon 26/05/25	Project Documentation Manager,Project Manager,Quality Assurance Lead,Solution Consultant,Project	0%	Future Task	🟡	11	18	25	1	8	15	22	29	6	13	20	27	
86	9.3.1	Preparing Presentation Slides	1.67 days	Fri 16/05/25	Mon 19/05/25	Quality Assurance Lead,Solution Consultant,Project	0%	Future Task	🟡	18	25	1	8	15	22	29	6	13	20	27		
87	9.3.2	Final Review	0.5 days	Sun 25/05/25	Sun 25/05/25	Project Documentation Manager,Project Manager,Quality Assurance Lead,Solution Consultant,Project	0%	Future Task	🟡	25	1	8	15	22	29	6	13	20	27			
88	9.3.3	Presentation Slide Submission	0.5 days	Mon 26/05/25	Mon 26/05/25	Business Analyst	0%	Future Task	🟡	26	1	8	15	22	29	6	13	20	27			
89	9.3.4	Client Presentation	0.5 days	Mon 26/05/25	Mon 26/05/25	Project Manager	0%	Future Task	🟡	26	1	8	15	22	29	6	13	20	27			
90	10	Final Report	12 days	Tue 27/05/25	Mon 9/06/25	Project Documentation Manager,Project Manager,Quality Assurance Lead,Solution Consultant,Project	0%	Future Task	🟡	27	1	8	15	22	29	6	13	20	27			
91	10.1	Project Revision	4 days	Tue 27/05/25	Fri 30/05/25	Project Documentation Manager,Project Manager,Quality Assurance Lead,Solution Consultant,Project	0%	Future Task	🟡	27	1	8	15	22	29	6	13	20	27			
92	10.1.1	Final Report Rephrase	4 days	Tue 27/05/25	Fri 30/05/25	Project Documentation Manager	0%	Future Task	🟡	27	1	8	15	22	29	6	13	20	27			
93	10.2	Lesson Learned	7 days	Sat 31/05/25	Sun 8/06/25	Project Documentation Manager,Project Manager,Quality Assurance Lead,Solution Consultant,Project	0%	Future Task	🟡	31	1	8	15	22	29	6	13	20	27			
94	10.2.1	Reflecting on Project	7 days	Sat 31/05/25	Sun 8/06/25	Quality Assurance Lead,Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager,Quality Assurance Lead,Solution Consultant,Project	0%	Future Task	🟡	31	1	8	15	22	29	6	13	20	27			
95	10.2.2	Analyse Feedback	7 days	Sat 31/05/25	Sun 8/06/25	Quality Assurance Lead	0%	Future Task	🟡	31	1	8	15	22	29	6	13	20	27			
96	10.2.3	Project Compilation	7 days	Sat 31/05/25	Sun 8/06/25	Project Documentation Manager	0%	Future Task	🟡	31	1	8	15	22	29	6	13	20	27			
97	10.2.4	Project Completion	7 days	Sat 31/05/25	Sun 8/06/25	Project Documentation Manager	0%	Future Task	🟡	31	1	8	15	22	29	6	13	20	27			
98	10.3	Project Submission	2 days	Sun 8/06/25	Mon 9/06/25	Project Manager	0%	Future Task	🟡	31	1	8	15	22	29	6	13	20	27			

## Project Status Report 5

**Project title:** Digital Certificate for Students

**Team:** 8

**Team Manager:** Dr Huan Vo-Tran

**Reporting period:** 04-04-2025 to 10-04-2025

### Completed tasks

56	✓	7.4	Gateway One Review	2 days	Sat 29/03/25	Sun 30/03/25		100%	Complete
57	✓	7.4.1	Review Gatway one	0.08 days	Sat 29/03/25	Sat 29/03/25	Project Manager,Business Analyst	100%	Complete
58	✓	7.4.2	Documenting	0.5 days	Sat 29/03/25	Sat 29/03/25	Project Documentation Manager	100%	Complete
59	✓	7.4.3	Gateway One Submission	1 day	Sun 30/03/25	Sun 30/03/25	Project Manager	100%	Complete

### Tasks in progress

60	8.1	Gateway Report Two	33 days	Mon 31/03/25	Wed 7/05/25		25%	On Schedule
61	8.1.1	Report Update	8 days	Mon 31/03/25	Tue 8/04/25	Project Documentation Manager	98%	Late
62	8.1.1.1	Gateway One Revision	4 days	Mon 31/03/25	Thu 3/04/25	Business Analyst,Lead Researcher	100%	Complete
63	8.1.2	Gateway One - Stand up	1 day	Fri 4/04/25	Fri 4/04/25	Business Analyst,Lead Researcher	100%	Complete
64	8.1.3	Feedback review	2 days	Fri 4/04/25	Sun 6/04/25	Project Manager,Solution Consultant	100%	Complete
65	8.1.4	Implementation of feedback	3 days	Sun 6/04/25	Tue 8/04/25	Business Analyst,Lead Researcher	95%	Late
66	8.1.4.1	Introduction Enhancement	1 day	Sun 6/04/25	Sun 6/04/25	Business Analyst	80%	Late
67	8.1.4.2	Specification Enhancement	1 day	Mon 7/04/25	Mon 7/04/25	Business Analyst	100%	Complete
68	8.1.4.3	Client and Stakeholders requirement	1 day	Tue 8/04/25	Tue 8/04/25	Business Analyst,Lead Researcher	100%	Complete
69	8.1.4.4	Background	1 day	Tue 8/04/25	Tue 8/04/25	Project Manager	100%	Complete

### Upcoming tasks

70	8.2	Prototype Implementation	24 days	Thu 10/04/25	Wed 7/05/25		2%	On Schedule
71	8.2.1	Defining Solution	6 days	Thu 10/04/25	Wed 16/04/25	Solution Consultant	10%	On Schedule
72	8.2.2	Creating Prototype	5 days	Fri 18/04/25	Thu 24/04/25	Solution Consultant	0%	Future Task
73	8.2.3	Business Process Modelling	14 days	Mon 21/04/25	Mon 5/05/25	Business Analyst	0%	Future Task
74	8.2.4	Prototype Simulation	2 days	Tue 6/05/25	Wed 7/05/25	Solution Consultant	0%	Future Task
75	8.2.5	Development of NFT	2 days	Fri 2/05/25	Sat 3/05/25	Solution Consultant	0%	Future Task

### Issues

Problem	Solution	Person In Charge	Status
1. We didn't work with our full potential because	1. We tried to coordinate on WhatsApp. And try to	Project Documentation Manager, QA Lead,	Going-on

<p>some other group members have another assignment.</p>	<p>do as much as we can.</p>	<p>Project Manager, Business Analyst, Lead Researcher, Business Analyst, Solution Consultant.</p>	
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### Status evaluation

- Team is looking at the feedback given by Huan and some team members completed their assign work and others are late due to personal and professional commitments.  
Amber

### Updated Timeline

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ID	Task WBS Mo	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	25 Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Qtr 1, 2025	
39	1.5.4	Identifying Stakeholder	0.25 days	Sun 16/03/25	Sun 16/03/25	Project Documentation M	100%	Complete	Green														Project Documentation Manager
40	1.6	Planning Operation and Support	1 day	Mon 17/03/25	Mon 17/03/25	Quality Assurance Lead	100%	Complete	Green														Quality Assurance Lead
41	1.6.1	Compliance and Regulatory Check	0.5 days	Mon 17/03/25	Mon 17/03/25		100%	Complete	Green														Solution Consultant
42	1.6.2	Analyse Project Risk	0.5 days	Mon 17/03/25	Mon 17/03/25	Solution Consultant	100%	Complete	Green														Business Analyst
43	1.7	Gateway One Report	1.5 days	Tue 18/03/25	Sun 30/03/25		100%	Complete	Green														Project Documentation Manager
44	1.7.1	Project Introduction	2 days	Tue 18/03/25	Wed 19/03/25	Business Analyst	100%	Complete	Green														Project Manager
45	1.7.1.1	Drafting Introduction	2 days	Tue 18/03/25	Wed 19/03/25	Project Manager	100%	Complete	Green														Project Manager
46	1.7.2	Project Specification	6 days	Thu 20/03/25	Tue 25/03/25		100%	Complete	Green														Project Documentation Manager
47	1.7.2.1	Project Brief Specification	1 day	Thu 20/03/25	Thu 20/03/25	Project Documentation M	100%	Complete	Green														Lead Researcher,Solution Consultant
48	1.7.2.2	Engaging with Client	1 day	Fri 21/03/25	Fri 21/03/25	Project Manager	100%	Complete	Green														Lead Researcher,Solution Consultant
49	1.7.2.3	Engaging Stakeholder	1 day	Sat 22/03/25	Sat 22/03/25	Project Manager	100%	Complete	Green														Solution Consultant
50	1.7.2.4	Project Plan	3 days	Sun 23/03/25	Tue 25/03/25	Project Documentation M	100%	Complete	Green														Solution Consultant
51	1.7.3	Project Background	3 days	Wed 26/03/25	Fri 28/03/25		100%	Complete	Green														Project Manager
52	1.7.3.1	Conduct Case study Research	1 day	Wed 26/03/25	Wed 26/03/25	Lead Researcher,Solution Consultant	100%	Complete	Green														Project Manager
53	1.7.3.2	Conduct Literature Review	0.75 days	Thu 27/03/25	Thu 27/03/25	Lead Researcher,Solution Consultant	100%	Complete	Green														Project Manager
54	1.7.3.3	Existing Solution and Practice	0.5 days	Fri 28/03/25	Fri 28/03/25	Solution Consultant	100%	Complete	Green														Project Documentation Manager
55	1.7.3.4	Regulatory and Compliance Issue	0.5 days	Fri 28/03/25	Fri 28/03/25	Solution Consultant	100%	Complete	Green														Lead Researcher,Solution Consultant
56	1.7.4	Gateway One Review	2 days	Sat 29/03/25	Sun 30/03/25		100%	Complete	Green														Project Manager,Business Analyst,Lead Researcher,Project Documentation Manager
57	1.7.4.1	Review Gateway one	0.08 days	Sat 29/03/25	Sat 29/03/25	Project Manager,Business Analyst	100%	Complete	Green														Project Documentation Manager
58	1.7.4.2	Documenting	0.5 days	Sat 29/03/25	Sat 29/03/25	Project Documentation M	100%	Complete	Green														Project Manager
59	1.7.4.3	Gateway One Submission	1 day	Sun 30/03/25	Sun 30/03/25	Project Manager	100%	Complete	Green														Project Manager
60	1.8	Gateway Report Two	33 days	Mon 31/03/25	Wed 07/05/25		25%	On Schedule	Yellow														Project Documentation Manager,Lead Researcher,Business Analyst
61	1.8.1	Report Update	8 days	Mon 31/03/25	Tue 08/04/25		98%	Late	Red														Business Analyst,Lead Researcher,Project Documentation Manager
62	1.8.1.1	Gateway One Revision	4 days	Mon 31/03/25	Thu 03/04/25	Project Documentation M	100%	Complete	Green														Project Manager,Solution Consultant
63	1.8.1.2	Gateway One - Stand up	1 day	Fri 04/04/25	Fri 04/04/25	Business Analyst,Lead R	100%	Complete	Green														Business Analyst,Lead Researcher,Project Documentation Manager
64	1.8.1.3	Feedback review	2 days	Fri 04/04/25	Sun 06/04/25	Project Manager,Solution C	100%	Complete	Green														Project Manager,Solution Consultant
65	1.8.1.4	Implementation of feedback	3 days	Sun 06/04/25	Tue 08/04/25	Business Analyst,Lead R	95%	Late	Red														Business Analyst
66	1.8.1.4.1	Introduction Enhancements	1 day	Sun 06/04/25	Sun 06/04/25	Business Analyst	80%	Late	Red														Business Analyst
67	1.8.1.4.2	Specification Enhancer	1 day	Mon 07/04/25	Mon 07/04/25	Business Analyst	100%	Complete	Green														Business Analyst,Lead Researcher
68	1.8.1.4.3	Client and Stakeholders requirement	1 day	Tue 08/04/25	Tue 08/04/25	Business Analyst,Lead R	100%	Complete	Green														Project Manager
69	1.8.1.4.4	Background	1 day	Tue 08/04/25	Tue 08/04/25	Project Manager	100%	Complete	Green														Solution Consultant
70	1.8.2	Prototype Implementation	24 days	Thu 10/04/25	Wed 07/05/25		2%	On Schedule	Yellow														Business Analyst
71	1.8.2.1	Defining Solution	6 days	Thu 10/04/25	Wed 16/04/25	Solution Consultant	10%	On Schedule	Yellow														Business Analyst,Lead Researcher,Project Documentation Manager
72	1.8.2.2	Creating Prototype	5 days	Fri 18/04/25	Thu 24/04/25	Solution Consultant	0%	Future Task	Grey														Business Analyst,Lead Researcher,Project Documentation Manager
73	1.8.2.3	Business Process Modelling	14 days	Mon 21/04/25	Mon 05/05/25	Business Analyst	0%	Future Task	Grey														Business Analyst,Lead Researcher,Project Documentation Manager
74	1.8.2.4	Prototype Simulation	2 days	Tue 06/05/25	Wed 07/05/25	Solution Consultant	0%	Future Task	Grey														Business Analyst,Lead Researcher,Project Documentation Manager
75	1.8.2.5	Development of NFT	2 days	Fri 07/05/25	Sat 03/05/25	Solution Consultant	0%	Future Task	Grey														Business Analyst,Lead Researcher,Project Documentation Manager
76	1.8.2.6	Feasibility Study	4 days	Sun 07/05/25	Wed 30/04/25	Solution Consultant	0%	Future Task	Grey														Business Analyst,Lead Researcher,Project Documentation Manager
Project: Digital Certification Pro		Task	Project Summary				Manual Task	Start-only			Duration-only		Finish-only	External Tasks		Deadline	Progress		Manual Progress	External Milestone		Deadline	
Date: Wed 7/05/25		Milestone	Inactive Task				Inactive Task	Manual Summary Rollup			Manual Summary		Manual Summary	External Milestone		Inactive Milestone	Future Task			Future Task		Future Task	
Summary			Inactive Milestone				Inactive Summary	Manual Summary			External Milestone		External Milestone	Future Task		Inactive Milestone	Future Task			Future Task		Future Task	

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ID	Task WBS Milestone	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	Q2	Feb	Mar	Apr	May	Jun	Qtr 2, 2025	Q3	Jul	Aug	Sep	Qtr 3, 2025	Q4	Oct	Nov	Dec	Qtr 4, 2025	Q1	Jan
77	8.2.6.1	Technical Feasibility	1 day	Sun 27/04/25	Sun 27/04/25	Project Documentation Manager	0%	Future Task	●																			
78	8.2.6.2	Operational Feasibility	1 day	Mon 28/04/25	Mon 28/04/25	Lead Researcher	0%	Future Task	●																			
79	8.2.6.3	Budget and Time Feasibility	1 day	Tue 29/04/25	Tue 29/04/25	Project Manager	0%	Future Task	●																			
80	8.2.6.4	Risk and Mitigation	1 day	Wed 30/04/25	Wed 30/04/25	Business Analyst	0%	Future Task	●																			
81	8.2.6.5	Value Proposition	1 day	Wed 30/04/25	Wed 30/04/25	Quality Assurance Lead	0%	Future Task	●																			
82	8.3	Gateway Two Review	2 days	Sat 3/05/25	Sun 4/05/25		0%	Future Task	●																			
83	8.3.1	Review Gateway Two	0.17 days	Sat 3/05/25	Sat 3/05/25	Project Manager, Business Analyst	0%	Future Task	●																			
84	8.3.2	Documenting	0.5 days	Sun 4/05/25	Sun 4/05/25	Project Documentation Manager	0%	Future Task	●																			
85	8.3.3	Gateway Two Submission	0.5 days	Sun 4/05/25	Sun 4/05/25	Project Manager	0%	Future Task	●																			
86	9	Project Pitch	19 days	Mon 5/05/25	Mon 26/05/25		0%	Future Task	●																			
87	9.1	Report Update	6 days	Mon 5/05/25	Sat 10/05/25		0%	Future Task	●																			
88	9.1.1	Gateway Two Revision	1.33 days	Mon 5/05/25	Tue 6/05/25	Project Documentation Manager	0%	Future Task	●																			
89	9.1.2	Finalise Report	2 days	Fri 9/05/25	Sat 10/05/25	Project Documentation Manager	0%	Future Task	●																			
90	9.2	Prototype Enhancement	5 days	Sun 11/05/25	Thu 15/05/25		0%	Future Task	●																			
91	9.2.1	Finalise Prototype	1.5 days	Sun 11/05/25	Mon 12/05/25	Solution Consultant, Quality Assurance Lead	0%	Future Task	●																			
92	9.2.2	Final Prototype Simulation	1 day	Thu 15/05/25	Thu 15/05/25	Solution Consultant, Quality Assurance Lead	0%	Future Task	●																			
93	9.3	Presentation	8 days	Fri 16/05/25	Mon 26/05/25		0%	Future Task	●																			
94	9.3.1	Preparing Presentation Slide	1.67 days	Fri 16/05/25	Mon 19/05/25	Quality Assurance Lead, Project Manager	0%	Future Task	●																			
95	9.3.2	Final Review	0.5 days	Sun 25/05/25	Sun 25/05/25	Project Documentation Manager	0%	Future Task	●																			
96	9.3.3	Presentation Slide Submission	0.5 days	Mon 26/05/25	Mon 26/05/25	Business Analyst	0%	Future Task	●																			
97	9.3.4	Client Presentation	0.5 days	Mon 26/05/25	Mon 26/05/25	Project Manager	0%	Future Task	●																			
98	10	Final Report	12 days	Tue 27/05/25	Mon 9/06/25		0%	Future Task	●																			
99	10.1	Project Revision	4 days	Tue 27/05/25	Fri 30/05/25		0%	Future Task	●																			
100	10.1.1	Final Report Rephrase	4 days	Tue 27/05/25	Fri 30/05/25	Project Documentation Manager	0%	Future Task	●																			
101	10.2	Lesson Learned	7 days	Sat 31/05/25	Sun 8/06/25		0%	Future Task	●																			
102	10.2.1	Reflecting on Project	7 days	Sat 31/05/25	Sun 8/06/25	Quality Assurance Lead, Project Manager	0%	Future Task	●																			
103	10.2.2	Analyse Feedback	7 days	Sat 31/05/25	Sun 8/06/25	Quality Assurance Lead, Project Manager	0%	Future Task	●																			
104	10.2.3	Project Compilation	7 days	Sat 31/05/25	Sun 8/06/25	Project Documentation Manager	0%	Future Task	●																			
105	10.2.4	Project Completion	7 days	Sat 31/05/25	Sun 8/06/25	Project Documentation Manager	0%	Future Task	●																			
106	10.3	Project Submission	2 days	Sun 8/06/25	Mon 9/06/25	Project Manager	0%	Future Task	●																			

## Project Status Report 6

**Project title:** Digital Certificate for Students

**Team:** 8

**Team Manager:** Dr Huan Vo-Tran

**Reporting period:** 11-04-2025 to 17-04-2025

### Completed tasks

60	8	Gateway Report Two	33 days	Mon 31/03/25	Wed 7/05/25		36%	On Schedule	●																		
61	8.1	Report Update	8 days	Mon 31/03/25	Tue 8/04/25		100%	Completed	●																		
62	8.1.1	Gateway One Revision	4 days	Mon 31/03/25	Thu 3/04/25	Project Documentation Manager	100%	Completed	●																		
63	8.1.2	Gateway One - Stand up	1 day	Fri 4/04/25	Fri 4/04/25	Business Analyst, Lead Researcher	100%	Completed	●																		
64	8.1.3	Feedback review	2 days	Fri 4/04/25	Sun 6/04/25	Project Manager, Solution Consultant	100%	Completed	●																		
65	8.1.4	Implementation of feedback	3 days	Sun 6/04/25	Tue 8/04/25	Business Analyst, Lead Researcher	100%	Completed	●																		
66	8.1.4.1	Introduction Enhancement	1 day	Sun 6/04/25	Sun 6/04/25	Business Analyst	100%	Completed	●																		
67	8.1.4.2	Specification Enhancement	1 day	Mon 7/04/25	Mon 7/04/25	Business Analyst	100%	Completed	●																		
68	8.1.4.3	Client and Stakeholders requirement	1 day	Tue 8/04/25	Tue 8/04/25	Business Analyst, Lead Researcher	100%	Completed	●																		
69	8.1.4.4	Background	1 day	Tue 8/04/25	Tue 8/04/25	Project Manager	100%	Completed	●																		

### Tasks in progress

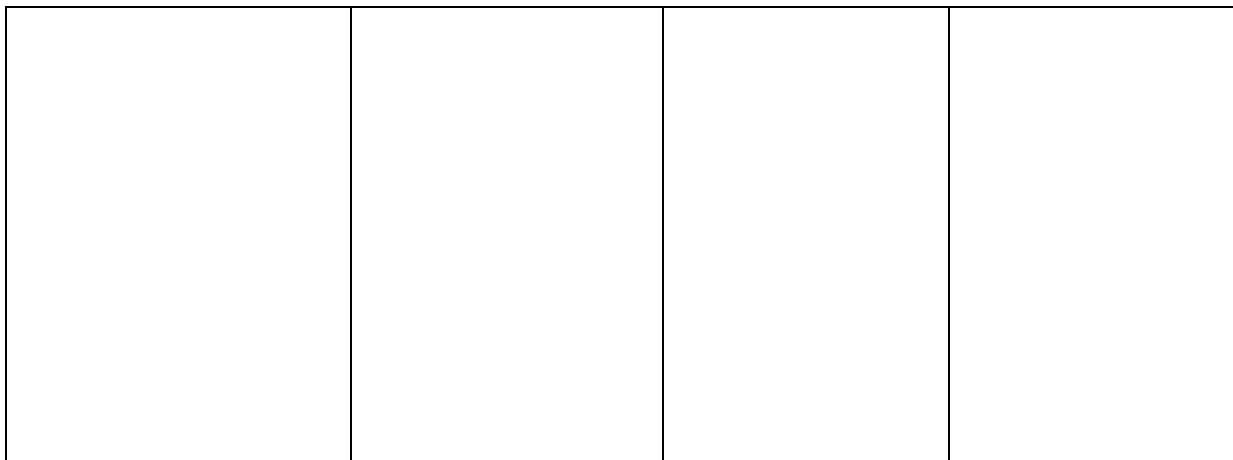
70	8.2	Prototype Implementation	24 days	Thu 10/04/25	Wed 7/05/25		17%	On Schedule	●																		
71	8.2.1	Defining Solution	6 days	Thu 10/04/25	Wed 16/04/25	Solution Consultant	80%	On Schedule	●																		
72	8.2.2	Creating Prototype	5 days	Fri 18/04/25	Thu 24/04/25	Solution Consultant	20%	Future Task	●																		

## Upcoming tasks

72	8.2.2	Creating Prototype	5 days	Fri 18/04/25	Thu 24/04/25	Solution Consultant	20%	Future Task	Q		
73	8.2.3	Business Process Modelling	14 days	Mon 21/04/25	Mon 5/05/25	Business Analyst	0%	Future Task	Q		
74	8.2.4	Prototype Simulation	2 days	Tue 6/05/25	Wed 7/05/25	Solution Consultant	0%	Future Task	Q		
75	8.2.5	Development of NFT	2 days	Fri 2/05/25	Sat 3/05/25	Solution Consultant	0%	Future Task	Q		
76	8.2.6	Feasibility Study	4 days	Sun 27/04/25	Wed 30/04/25	Solution Consultant	0%	Future Task	Q		

## Issues

Problem	Solution	Person In Charge	Status
1. Finding insights for Prototype and having trouble with software (Figma). All the guys are from non-tech background.	1. We research and watch some Youtube videos that how to work on figma	Project Documentation Manager, QA Lead, Project Manager, Business Analyst, Lead Researcher, Business Analyst, Solution Consultant.	SORTED



## Status evaluation

- Team is discussing more about the solution and working on the prototype according from the feedback from Huan. And trying to find more on Metamask and NFTs and its technologies on it.

Amber

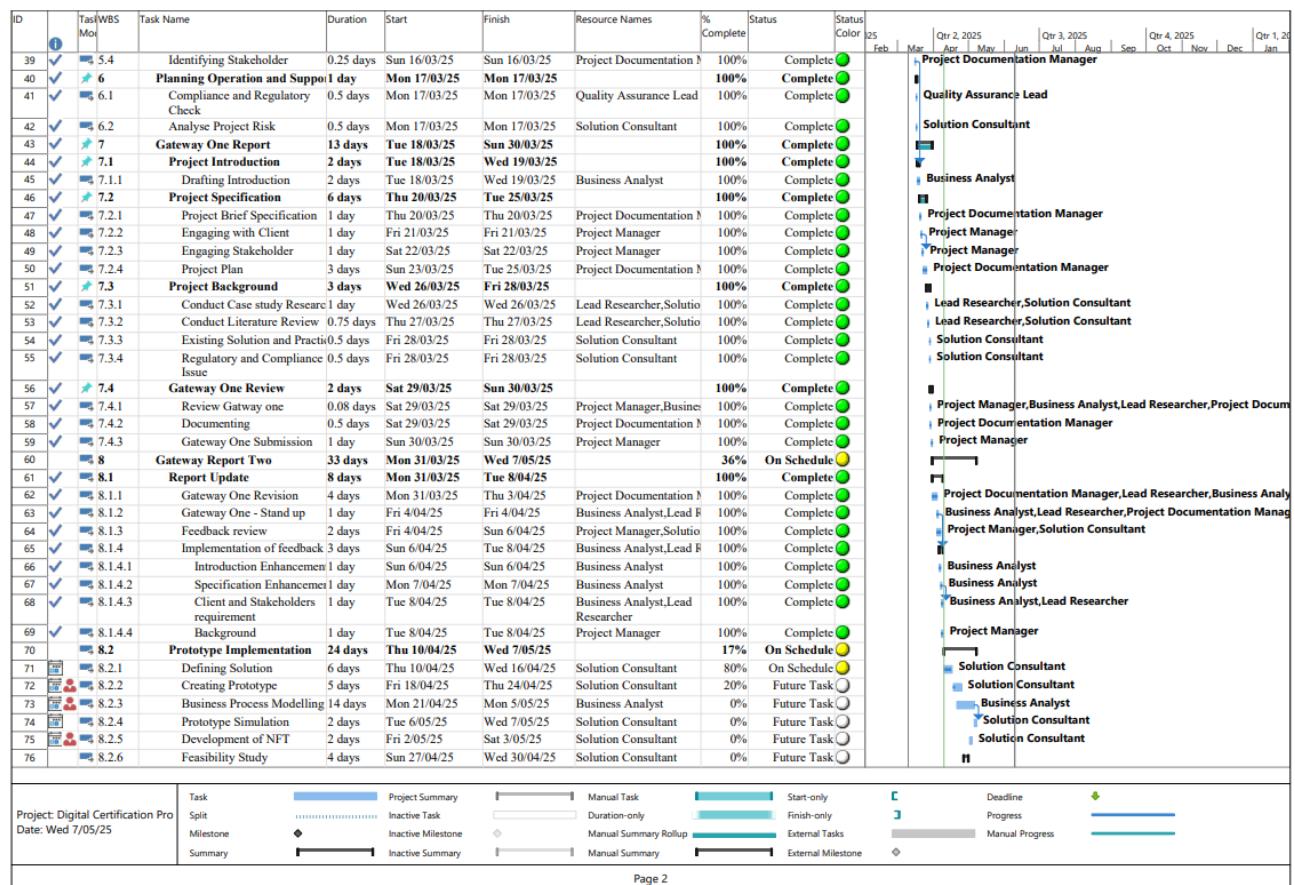
## Updated Timeline

ID	Task WBS Mo	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	25 Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
0	0	Digital Certification Project	82 days	Mon 10/03/25	Mon 9/06/25		36%	On Schedule	Yellow												
1	✓ 1	Project Initiation	8 days	Mon 10/03/25	Mon 17/03/25		100%	Complete	Green												
2	✓ 1.1	Project Brief Discussion	5 days	Mon 10/03/25	Fri 14/03/25	Project Manager,Business Analyst	100%	Complete	Green												
3	✓ 1.1.1	Role Allocation	1 day	Tue 11/03/25	Tue 11/03/25	Project Manager	100%	Complete	Green												
4	✓ 1.1.2	Team Charter	0.5 days	Wed 12/03/25	Wed 12/03/25	Project Documentation Manager	100%	Complete	Green												
5	✓ 1.1.3	Framing Question	0.5 days	Mon 10/03/25	Mon 10/03/25	Business Analyst	100%	Complete	Green												
6	✓ 1.1.4	Client Brief	1 day	Fri 14/03/25	Fri 14/03/25	Business Analyst,Lead Researcher	100%	Complete	Green												
7	✓ 2	Weekly Team Meeting	57 days	Thu 20/03/25	Thu 22/05/25		45%	On Schedule	Yellow												
8	✓ 2.1	Week 3	1 day	Thu 20/03/25	Thu 20/03/25	Business Analyst,Lead Researcher	100%	Complete	Green												
9	✓ 2.2	Week 4	1 day	Thu 27/03/25	Thu 27/03/25	Business Analyst,Lead Researcher	100%	Complete	Green												
10	✓ 2.3	Week 5	1 day	Thu 3/04/25	Thu 3/04/25	Business Analyst,Lead Researcher	100%	Complete	Green												
11	✓ 2.4	Week 6	1 day	Thu 10/04/25	Thu 10/04/25	Business Analyst,Lead Researcher	100%	Complete	Green												
12	✓ 2.5	Week 7	1 day	Thu 17/04/25	Thu 17/04/25	Business Analyst,Lead Researcher	100%	Complete	Green												
13	✓ 2.6	Mid-sem break	1 day	Thu 24/04/25	Thu 24/04/25	Business Analyst,Lead Researcher	0%	Future Task	Yellow												
14	✓ 2.7	Week 8	1 day	Thu 1/05/25	Thu 1/05/25	Business Analyst,Lead Researcher	0%	Future Task	Yellow												
15	✓ 2.8	Week 9	1 day	Thu 8/05/25	Thu 8/05/25	Business Analyst,Lead Researcher	0%	Future Task	Yellow												
16	✓ 2.9	Week 10	1 day	Thu 15/05/25	Thu 15/05/25	Business Analyst,Lead Researcher	0%	Future Task	Yellow												
17	✓ 2.10	Week 11	1 day	Thu 22/05/25	Thu 22/05/25	Business Analyst,Lead Researcher	0%	Future Task	Yellow												
18	✓ 2.11	Week 12	1 day	Thu 22/05/25	Thu 22/05/25	Business Analyst,Lead Researcher	0%	Future Task	Yellow												
19	✓ 3	Creating Status report	64 days	Fri 14/03/25	Fri 23/05/25		55%	On Schedule	Yellow												
20	✓ 3.1	Status report 2	0 days	Fri 14/03/25	Saturday 15/03/25	Solution Consultant	100%	Complete	Green												
21	✓ 3.2	Status report 3	1 day	Fri 21/03/25	Fri 21/03/25	Solution Consultant	100%	Complete	Green												
22	✓ 3.3	Status report 4.1	1 day	Fri 28/03/25	Fri 28/03/25	Solution Consultant	100%	Complete	Green												
23	✓ 3.4	Status report 4.2	1 day	Fri 4/04/25	Fri 4/04/25	Lead Researcher,Solution Consultant	100%	Complete	Green												
24	✓ 3.5	Status report 5	2 days	Fri 4/04/25	Sun 6/04/25	Solution Consultant	100%	Complete	Green												
25	✓ 3.6	Status report 6	1 day	Fri 11/04/25	Fri 11/04/25	Solution Consultant	100%	Complete	Green												
26	✓ 3.7	Status Report 7	1 day	Fri 18/04/25	Fri 18/04/25	Solution Consultant	0%	Future Task	Yellow												
27	✓ 3.8	Status Report 8	1 day	Fri 2/05/25	Fri 2/05/25	Solution Consultant	0%	Future Task	Yellow												
28	✓ 3.9	Status report 9	1 day	Fri 9/05/25	Fri 9/05/25	Solution Consultant	0%	Future Task	Yellow												
29	✓ 3.10	Status report 10	1 day	Fri 16/05/25	Fri 16/05/25	Solution Consultant	0%	Future Task	Yellow												
30	✓ 3.11	Status report 11	1 day	Fri 23/05/25	Fri 23/05/25	Solution Consultant	0%	Future Task	Yellow												
31	✓ 4	Research	2 days	Sat 15/03/25	Sun 16/03/25		100%	Complete	Green												
32	✓ 4.1	Collecting Data on NFT's	1 day	Sat 15/03/25	Sat 15/03/25	Lead Researcher,Solution Consultant	100%	Complete	Green												
33	✓ 4.2	Collecting Data about Block Chain Platform	0.5 days	Sat 15/03/25	Sat 15/03/25	Lead Researcher,Quality Assurance Lead	100%	Complete	Green												
34	✓ 4.3	Research on existing technologies and case studies	1 day	Sun 16/03/25	Sun 16/03/25	Lead Researcher,Solution Consultant	100%	Complete	Green												
35	✓ 5	Project Scope	1 day	Sun 16/03/25	Sun 16/03/25		100%	Complete	Green												
36	✓ 5.1	Drafting Introduction	0.25 days	Sun 16/03/25	Sun 16/03/25	Business Analyst	100%	Complete	Green												
37	✓ 5.2	Specifying Scope	0.25 days	Sun 16/03/25	Sun 16/03/25	Business Analyst	100%	Complete	Green												
38	✓ 5.3	Defining Deliverable	0.25 days	Sun 16/03/25	Sun 16/03/25	Business Analyst	100%	Complete	Green												

Project: Digital Certification Pro  
Date: Wed 7/05/25

Task Summary: Project Summary, Inactive Task, Duration-only, Start-only, Finish-only, Manual Task, External Tasks, Manual Summary, External Milestone.

Deadline: Progress, Manual Progress.



## Project Status Report 7

**Project title:** Digital Certificate for Students

**Team:** 8

**Team Manager:** Dr Huan Vo-Tran

**Reporting period:** 18-04-2025 to 24-04-2025

### Completed tasks

70	✓ 8.2	Prototype Implementation	24 days	Thu 10/04/25	Wed 07/05/25		53%	On Schedule	Yellow													
71	✓ 8.2.1	Defining Solution	6 days	Thu 10/04/25	Wed 16/04/25	Solution Consultant	100%	Complete	Green													
72	✓ 8.2.2	Creating Prototype	5 days	Fri 18/04/25	Thu 24/04/25	Solution Consultant	100%	Complete	Green													

### Tasks in progress

73	✓ 8.2.3	Business Process Modelling	14 days	Mon 21/04/25	Mon 05/05/25	Business Analyst	50%	On Schedule	Yellow													
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**Upcoming tasks**

74	8.2.4	Prototype Simulation	2 days	Tue 6/05/25	Wed 7/05/25	Solution Consultant	0%	Future Task	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>											
75	8.2.5	Development of NFT	2 days	Fri 2/05/25	Sat 3/05/25	Solution Consultant	0%	Future Task	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>											
76	8.2.6	Feasibility Study	4 days	Sun 27/04/25	Wed 30/04/25	Solution Consultant	0%	Future Task	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>											

Project: Digital Certification Pro  
Date: Wed 7/05/25

Task Split: Project Summary, Manual Task, Start-only, Duration-only, Finish-only, External Tasks, Manual Progress, Manual Summary, Manual Rollup, External Milestone, Inactive Task, Inactive Milestone, Inactive Summary.

Page 2

ID	Task WBS Mo	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	Q1 25	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Q1 26
77	8.2.6.1	Technical Feasibility	1 day	Sun 27/04/25	Sun 27/04/25	Project Documentation	0%	Future Task	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>											
78	8.2.6.2	Operational Feasibility	1 day	Mon 28/04/25	Mon 28/04/25	Lead Researcher	0%	Future Task	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>											
79	8.2.6.3	Budget and Time Feasibility	1 day	Tue 29/04/25	Tue 29/04/25	Project Manager	0%	Future Task	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>											
80	8.2.6.4	Risk and Mitigation	1 day	Wed 30/04/25	Wed 30/04/25	Business Analyst	0%	Future Task	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>											
81	8.2.6.5	Value Proposition	1 day	Wed 30/04/25	Wed 30/04/25	Quality Assurance Lead	0%	Future Task	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>											

Project Documentation Manager, Lead Researcher, Project Manager, Business Analyst, Quality Assurance Lead.

## Issues

Problem	Solution	Person In Charge	Status
1. We got problem Connecting with each other and with Huan as this week was a Mid sem break.	1. We got mail from Huan in the next class and sorted all the answers about our prototype.	Project Documentation Manager, QA Lead, Project Manager, Business Analyst, Analyst, Lead Researcher, Business Analyst, Solution Consultant.	On-Going

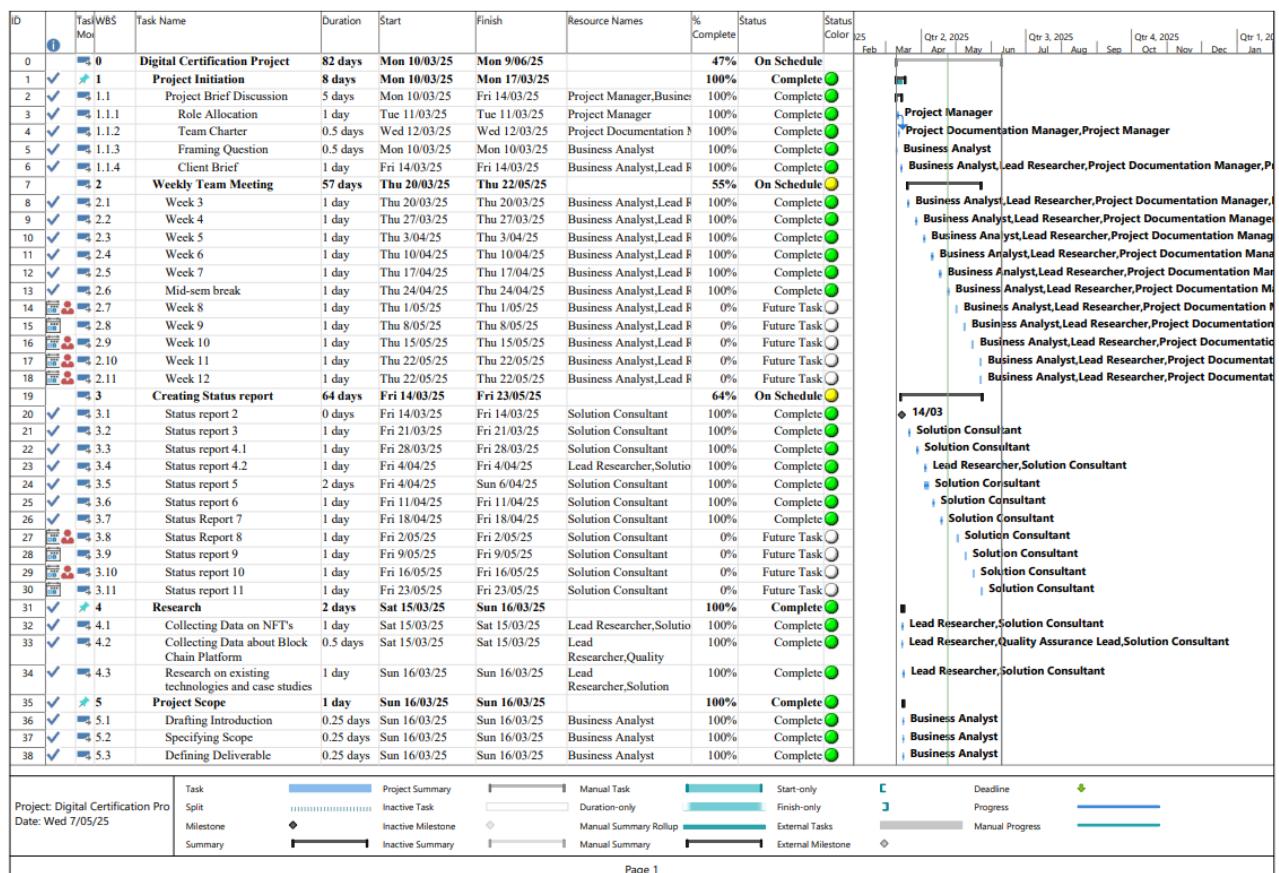
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## Status evaluation

- Team has created the prototype but is not getting the confidence on the current Prototype and will make some changes before Gateway 2 submission.

Green

## Updated Timeline



Page 1

ID	Task WBS Mo	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	125	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
39	✓ 5.4	Identifying Stakeholder	0.25 days	Sun 16/03/25	Sun 16/03/25	Project Documentation M	100%	Complete	Green													
40	✓ 6	<b>Planning Operation and Support</b>	1 day	Mon 17/03/25	Mon 17/03/25	Project Documentation M	100%	Complete	Green													
41	✓ 6.1	Compliance and Regulatory Check	0.5 days	Mon 17/03/25	Mon 17/03/25	Quality Assurance Lead	100%	Complete	Green													
42	✓ 6.2	Analyse Project Risk	0.5 days	Mon 17/03/25	Mon 17/03/25	Solution Consultant	100%	Complete	Green													
43	✓ 7	<b>Gateway One Report</b>	13 days	Tue 18/03/25	Sun 30/03/25	Project Documentation M	100%	Complete	Green													
44	✓ 7.1	<b>Project Introduction</b>	2 days	Tue 18/03/25	Wed 19/03/25	Business Analyst	100%	Complete	Green													
45	✓ 7.1.1	Drafting Introduction	2 days	Tue 18/03/25	Wed 19/03/25	Business Analyst	100%	Complete	Green													
46	✓ 7.2	<b>Project Specification</b>	6 days	Thu 20/03/25	Tue 25/03/25	Project Documentation M	100%	Complete	Green													
47	✓ 7.2.1	Project Brief Specification	1 day	Thu 20/03/25	Thu 20/03/25	Project Documentation M	100%	Complete	Green													
48	✓ 7.2.2	Engaging with Client	1 day	Fri 21/03/25	Fri 21/03/25	Project Manager	100%	Complete	Green													
49	✓ 7.2.3	Engaging Stakeholder	1 day	Sat 22/03/25	Sat 22/03/25	Project Manager	100%	Complete	Green													
50	✓ 7.2.4	Project Plan	3 days	Sun 23/03/25	Tue 25/03/25	Project Documentation M	100%	Complete	Green													
51	✓ 7.3	<b>Project Background</b>	3 days	Wed 26/03/25	Fri 28/03/25	Project Documentation M	100%	Complete	Green													
52	✓ 7.3.1	Conduct Case Study Research	1 day	Wed 26/03/25	Wed 26/03/25	Lead Researcher,Solution Consultant	100%	Complete	Green													
53	✓ 7.3.2	Conduct Literature Review	0.75 days	Thu 27/03/25	Thu 27/03/25	Lead Researcher,Solution Consultant	100%	Complete	Green													
54	✓ 7.3.3	Existing Solution and Practice	0.5 days	Fri 28/03/25	Fri 28/03/25	Solution Consultant	100%	Complete	Green													
55	✓ 7.3.4	Regulatory and Compliance	0.5 days	Fri 28/03/25	Fri 28/03/25	Solution Consultant	100%	Complete	Green													
56	✓ 7.4	<b>Gateway One Review</b>	2 days	Sat 29/03/25	Sun 30/03/25	Project Documentation M	100%	Complete	Green													
57	✓ 7.4.1	Review Gateway one Documenting	0.08 days	Sat 29/03/25	Sat 29/03/25	Project Manager,Business Analyst	100%	Complete	Green													
58	✓ 7.4.2	Documenting	0.5 days	Sat 29/03/25	Sat 29/03/25	Project Documentation M	100%	Complete	Green													
59	✓ 7.4.3	Gateway One Submission	1 day	Sun 30/03/25	Sun 30/03/25	Project Manager	100%	Complete	Green													
60	✓ 8	<b>Gateway Report Two</b>	33 days	Mon 31/03/25	Wed 7/05/25	Project Documentation M	63%	On Schedule	Yellow													
61	✓ 8.1	<b>Report Update</b>	8 days	Mon 31/03/25	Tue 8/04/25	Project Summary	100%	Complete	Green													
62	✓ 8.1.1	Gateway One Revision	4 days	Mon 31/03/25	Thu 3/04/25	Project Documentation M	100%	Complete	Green													
63	✓ 8.1.2	Gateway One - Stand up	1 day	Fri 4/04/25	Fri 4/04/25	Business Analyst,Lead Researcher	100%	Complete	Green													
64	✓ 8.1.3	Feedback review	2 days	Fri 4/04/25	Sun 6/04/25	Project Manager,Solution Consultant	100%	Complete	Green													
65	✓ 8.1.4	Implementation of feedback	3 days	Sun 6/04/25	Tue 8/04/25	Business Analyst,Lead Researcher	100%	Complete	Green													
66	✓ 8.1.4.1	Introduction Enhancement	1 day	Sun 6/04/25	Sun 6/04/25	Business Analyst	100%	Complete	Green													
67	✓ 8.1.4.2	Specification Enhancement	1 day	Mon 7/04/25	Mon 7/04/25	Business Analyst	100%	Complete	Green													
68	✓ 8.1.4.3	Client and Stakeholders requirement	1 day	Tue 8/04/25	Tue 8/04/25	Business Analyst,Lead Researcher	100%	Complete	Green													
69	✓ 8.1.4.4	Background	1 day	Tue 8/04/25	Tue 8/04/25	Project Manager	100%	Complete	Green													
70	✓ 8.2	<b>Prototype Implementation</b>	24 days	Thu 10/04/25	Wed 7/05/25	Project Summary	53%	On Schedule	Yellow													
71	✓ 8.2.1	Defining Solution	6 days	Thu 10/04/25	Wed 16/04/25	Solution Consultant	100%	Complete	Green													
72	✓ 8.2.2	Creating Prototype	5 days	Fri 18/04/25	Thu 24/04/25	Solution Consultant	100%	Complete	Green													
73	✓ 8.2.3	Business Process Modelling	14 days	Mon 21/04/25	Mon 5/05/25	Business Analyst	50%	On Schedule	Yellow													
74	✓ 8.2.4	Prototype Simulation	2 days	Tue 6/05/25	Wed 7/05/25	Solution Consultant	0%	Future Task	Grey													
75	✓ 8.2.5	Development of NFT	2 days	Fri 2/05/25	Sat 3/05/25	Solution Consultant	0%	Future Task	Grey													
76	✓ 8.2.6	Feasibility Study	4 days	Sun 27/04/25	Wed 30/04/25	Solution Consultant	0%	Future Task	Grey													

Project: Digital Certification Pro  
Date: Wed 7/05/25

ID	Task WBS Mo	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	125	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
77	✓ 8.2.6.1	Technical Feasibility	1 day	Sun 27/04/25	Sun 27/04/25	Project Documentation M	0%	Future Task	Grey													
78	✓ 8.2.6.2	Operational Feasibility	1 day	Mon 28/04/25	Mon 28/04/25	Lead Researcher	0%	Future Task	Grey													
79	✓ 8.2.6.3	Budget and Time Feasibility	1 day	Tue 29/04/25	Tue 29/04/25	Project Manager	0%	Future Task	Grey													
80	✓ 8.2.6.4	Risk and Mitigation	1 day	Wed 30/04/25	Wed 30/04/25	Business Analyst	0%	Future Task	Grey													
81	✓ 8.2.6.5	Value Proposition	1 day	Wed 30/04/25	Wed 30/04/25	Quality Assurance Lead	0%	Future Task	Grey													
82	✓ 8.3	<b>Gateway Two Review</b>	2 days	Sat 3/05/25	Sun 4/05/25	Project Summary	0%	Future Task	Grey													
83	✓ 8.3.1	Review Gateway Two Documenting	0.17 days	Sat 3/05/25	Sat 3/05/25	Project Manager,Business Analyst	0%	Future Task	Grey													
84	✓ 8.3.2	Documenting	0.5 days	Sun 4/05/25	Sun 4/05/25	Project Documentation M	0%	Future Task	Grey													
85	✓ 8.3.3	Gateway Two Submission	0.5 days	Sun 4/05/25	Sun 4/05/25	Project Manager	0%	Future Task	Grey													
86	✓ 9	<b>Project Pitch</b>	19 days	Mon 5/05/25	Mon 26/05/25	Project Documentation M	0%	Future Task	Grey													
87	✓ 9.1	<b>Report Update</b>	6 days	Mon 5/05/25	Sat 10/05/25	Project Summary	0%	Future Task	Grey													
88	✓ 9.1.1	Gateway Two Revision	1.33 days	Mon 5/05/25	Tue 6/05/25	Project Documentation M	0%	Future Task	Grey													
89	✓ 9.1.2	Final Report	2 days	Fri 9/05/25	Sat 10/05/25	Project Documentation M	0%	Future Task	Grey													
90	✓ 9.2	<b>Prototype Enhancement</b>	5 days	Sun 11/05/25	Thu 15/05/25	Project Documentation M	0%	Future Task	Grey													
91	✓ 9.2.1	Finalise Prototype	1.5 days	Sun 11/05/25	Mon 12/05/25	Solution Consultant,Quality Assurance Lead	0%	Future Task	Grey													
92	✓ 9.2.2	Final Prototype Simulation	1 day	Thu 15/05/25	Thu 15/05/25	Solution Consultant,Quality Assurance Lead	0%	Future Task	Grey													
93	✓ 9.3	<b>Presentation</b>	8 days	Fri 16/05/25	Mon 26/05/25	Project Summary	0%	Future Task	Grey													
94	✓ 9.3.1	Preparing Presentation Slide	1.67 days	Fri 16/05/25	Mon 19/05/25	Quality Assurance Lead,Project Manager	0%	Future Task	Grey													
95	✓ 9.3.2	Final Review	0.5 days	Sun 25/05/25	Sun 25/05/25	Project Documentation M	0%	Future Task	Grey													
96	✓ 9.3.3	Presentation Slide Submission	0.5 days	Mon 26/05/25	Mon 26/05/25	Business Analyst	0%	Future Task	Grey													
97	✓ 9.3.4	Client Presentation	0.5 days	Mon 26/05/25	Mon 26/05/25	Project Manager	0%	Future Task	Grey													
98	✓ 10	<b>Final Report</b>	12 days	Tue 27/05/25	Mon 9/06/25	Project Summary	0%	Future Task	Grey													
99	✓ 10.1	<b>Project Revision</b>	4 days	Tue 27/05/25	Fri 30/05/25	Project Documentation M	0%	Future Task	Grey													
100	✓ 10.1.1	Final Report Rephrase	4 days	Tue 27/05/25	Fri 30/05/25	Project Documentation M	0%	Future Task	Grey													
101	✓ 10.2	<b>Lesson Learned</b>	7 days	Sat 31/05/25	Sun 8/06/25	Manual Task	0%	Future Task	Grey													
102	✓ 10.2.1	Reflecting on Project	7 days	Sat 31/05/25	Sun 8/06/25	Quality Assurance Lead,Project Manager	0%	Future Task	Grey													
103	✓ 10.2.2	Analysis Feedback	7 days	Sat 31/05/25	Sun 8/06/25	Quality Assurance Lead	0%	Future Task	Grey													
104	✓ 10.2.3	Project Compilation	7 days	Sat 31/05/25	Sun 8/06/25	Project Documentation M	0%	Future Task	Grey													
105	✓ 10.2.4	Project Completion	7 days	Sat 31/05/25	Sun 8/06/25	Project Documentation M	0%	Future Task	Grey													
106	✓ 10.3	<b>Project Submission</b>	2 days	Sun 8/06/25	Mon 9/06/25	Project Manager	0%	Future Task														

## Project Status Report 8

**Project title:** Digital Certificate for Students

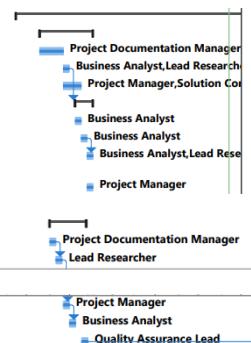
**Team:** 8

**Team Manager:** Dr Huan Vo-Tran

**Reporting period:** 25-04-2025 to 01-05-2025

### Completed tasks

60	8.1	Gateway Report Two	34 days	Thu 27/03/25	Sun 4/05/25		97%	On Schedule	●
61	8.1	Report Update	8 days	Mon 31/03/25	Tue 8/04/25		100%	Complete	●
62	8.1.1	Gateway One Revision	4 days	Mon 31/03/25	Thu 3/04/25	Project Documentation	100%	Complete	●
63	8.1.2	Gateway One - Stand up	1 day	Fri 4/04/25	Fri 4/04/25	Business Analyst,Lead F	100%	Complete	●
64	8.1.3	Feedback review	2 days	Fri 4/04/25	Sun 6/04/25	Project Manager,Solutio	100%	Complete	●
65	8.1.4	Implementation of feedback	3 days	Sun 6/04/25	Tue 8/04/25	Business Analyst,Lead F	100%	Complete	●
66	8.1.4.1	Introduction Enhancemen	1 day	Sun 6/04/25	Sun 6/04/25	Business Analyst	100%	Complete	●
67	8.1.4.2	Specification Enhanceme	1 day	Mon 7/04/25	Mon 7/04/25	Business Analyst	100%	Complete	●
68	8.1.4.3	Client and Stakeholders	1 day	Tue 8/04/25	Tue 8/04/25	Business Analyst,Lead Rese	100%	Complete	●
69	8.1.4.4	requirement	Background	Tue 8/04/25	Tue 8/04/25	Project Manager	100%	Complete	●
74	8.2.4	Feasibility Study	6 days	Thu 27/03/25	Tue 1/04/25	Solution Consultant	100%	Complete	●
75	8.2.4.1	Technical Feasibili	1 day	Thu 27/03/25	Thu 27/03/25	Project Documentation	100%	Complete	●
76	8.2.4.2	Operational Feasibili	1 day	Fri 28/03/25	Fri 28/03/25	Lead Researcher	100%	Complete	●
77	8.2.4.3	Budget and Time Feasi	1 day	Sat 29/03/25	Sat 29/03/25	Project Manager	100%	Complete	●
78	8.2.4.4	Risk and Mitigation	1 day	Sun 30/03/25	Sun 30/03/25	Business Analyst	100%	Complete	●
79	8.2.4.5	Value Proposition	1 day	Tue 1/04/25	Tue 1/04/25	Quality Assurance Lead	100%	Complete	●



### Tasks

in

### Progress

70	8.2	Prototype Implementation	27 days	Thu 27/03/25	Sun 27/04/25		100%	Complete	●
71	8.2.1	Defining Solution	6 days	Wed 9/04/25	Tue 15/04/25	Solution Consultant	100%	Complete	●
72	8.2.2	Creating Prototype	9 days	Mon 14/04/25	Thu 24/04/25	Solution Consultant	100%	Complete	●
73	8.2.3	Prototype Simulation	2 days	Fri 25/04/25	Sun 27/04/25	Solution Consultant	100%	Complete	●



### Upcoming tasks

80	8.3	Gateway Two Review	2 days	Sat 3/05/25	Sun 4/05/25		0%	Future Task	○
81	8.3.1	Review Gateway Two	0.17 days	Sat 3/05/25	Sat 3/05/25	Project Manager,Busine	0%	Future Task	○
82	8.3.2	Documenting	0.5 days	Sun 4/05/25	Sun 4/05/25	Project Documentation	0%	Future Task	○
83	8.3.3	Gateway Two Submission	0.5 days	Sun 4/05/25	Sun 4/05/25	Project Manager	0%	Future Task	○



## Issues

Problem	Solution	Person In Charge	Status
<p>1. Do we need to assign merit-based points system integrated to this proposed digital certificate system, such as awarding extra credits for a degree with distinction compared to a normal degree?</p> <p>2. For prototype is it just a simulation of how</p>	<p>Answers got from Huan:</p> <p>1. The short answer is no, but if you have enough time it could be a consideration.</p> <p>1. It should be an MVP, so a system that actually provides an NFT (if that is the path you are going down). In this instance, you system</p> <p>should be able to take data, create an NFT and</p>	<p>Project Documentation Manager, QA Lead, Project Manager, Business Analyst, Lead Researcher, Business Analyst, Solution Consultant.</p>	On-Going

ours work or should it be integrated to backend like storage and everything ?	then place it inside a wallet.		
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### Status evaluation

- Team has discussed about the solution and now has compiled the prototype
- started the documentation process for Gateway 2.
- Prototype Simulation are in progress.

Amber

### Updated Timeline

ID	Task/WBS Mo	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	Mar '25	Apr '25	May '25	Jun '25	Jul '25	Aug '25	Sep '25	Oct '25
0	① 0	Digital Certification Project	82 days	Mon 10/03/25	Mon 9/06/25		21%	On Schedule	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
1	✓ 1	Project Initiation	8 days	Mon 10/03/25	Mon 17/03/25		100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
2	✓ 1.1	Project Brief Discussion	5 days	Mon 10/03/25	Fri 14/03/25	Project Manager, Business	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
3	✓ 1.1.1	Role Allocation	1 day	Tue 11/03/25	Tue 11/03/25	Project Manager	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
4	✓ 1.1.2	Team Charter	0.5 days	Wed 12/03/25	Wed 12/03/25	Project Documentation Manager	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
5	✓ 1.1.3	Framing Question	0.5 days	Mon 10/03/25	Mon 10/03/25	Business Analyst	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
6	✓ 1.1.4	Client Brief	1 day	Fri 14/03/25	Fri 14/03/25	Business Analyst, Lead Researcher	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
7	✓ 2	Weekly Team Meeting	57 days	Thu 20/03/25	Thu 22/05/25		18%	On Schedule	Yellow	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
8	✓ 2.1	Week 3	1 day	Thu 20/03/25	Thu 20/03/25	Business Analyst, Lead Researcher	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
9	✓ 2.2	Week 4	1 day	Thu 27/03/25	Thu 27/03/25	Business Analyst, Lead Researcher	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
10	✓ 2.3	Week 5	1 day	Thu 03/04/25	Thu 03/04/25	Business Analyst, Lead Researcher	0%	Future Task	Grey	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
11	✓ 2.4	Week 6	1 day	Thu 10/04/25	Thu 10/04/25	Business Analyst, Lead Researcher	0%	Future Task	Grey	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
12	✓ 2.5	Week 7	1 day	Thu 17/04/25	Thu 17/04/25	Business Analyst, Lead Researcher	0%	Future Task	Grey	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
13	✓ 2.6	Mid-sem break	1 day	Thu 24/04/25	Thu 24/04/25	Business Analyst, Lead Researcher	0%	Future Task	Grey	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
14	✓ 2.7	Week 8	1 day	Thu 01/05/25	Thu 01/05/25	Business Analyst, Lead Researcher	0%	Future Task	Grey	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
15	✓ 2.8	Week 9	1 day	Thu 08/05/25	Thu 08/05/25	Business Analyst, Lead Researcher	0%	Future Task	Grey	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
16	✓ 2.9	Week 10	1 day	Thu 15/05/25	Thu 15/05/25	Business Analyst, Lead Researcher	0%	Future Task	Grey	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
17	✓ 2.10	Week 11	1 day	Thu 22/05/25	Thu 22/05/25	Business Analyst, Lead Researcher	0%	Future Task	Grey	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
18	✓ 2.11	Week 12	1 day	Thu 29/05/25	Thu 29/05/25	Business Analyst, Lead Researcher	0%	Future Task	Grey	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
19	✓ 3	Creating Status report	64 days	Fri 14/03/25	Fri 23/05/25		20%	On Schedule	Yellow	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
20	✓ 3.1	Status report 2	0 days	Fri 14/03/25	Fri 14/03/25	Solution Consultant	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
21	✓ 3.2	Status report 3	1 day	Fri 21/03/25	Fri 21/03/25	Solution Consultant	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
22	✓ 3.3	Status report 4	1 day	Fri 28/03/25	Fri 28/03/25	Solution Consultant	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
23	✓ 3.4	Status report 5	2 days	Fri 04/04/25	Sun 06/04/25	Solution Consultant	0%	Future Task	Grey	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
24	✓ 3.5	Status report 6	1 day	Fri 11/04/25	Fri 11/04/25	Solution Consultant	0%	Future Task	Grey	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
25	✓ 3.6	Status report 7	1 day	Fri 18/04/25	Fri 18/04/25	Solution Consultant	0%	Future Task	Grey	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
26	✓ 3.7	Status Report 8	1 day	Fri 02/05/25	Fri 02/05/25	Solution Consultant	0%	Future Task	Grey	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
27	✓ 3.8	Status report 9	1 day	Fri 09/05/25	Fri 09/05/25	Solution Consultant	0%	Future Task	Grey	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
28	✓ 3.9	Status report 10	1 day	Fri 16/05/25	Fri 16/05/25	Solution Consultant	0%	Future Task	Grey	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
29	✓ 3.10	Status report 11	1 day	Fri 23/05/25	Fri 23/05/25	Solution Consultant	0%	Future Task	Grey	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
30	✓ 4	Research	2 days	Sat 15/03/25	Sun 16/03/25		100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
31	✓ 4.1	Collecting Data on NFT's	1 day	Sat 15/03/25	Sat 15/03/25	Lead Researcher, Solution Consultant	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
32	✓ 4.2	Collecting Data about Block Chain Platform	0.5 days	Sat 15/03/25	Sat 15/03/25	Lead Researcher, Quality Assurance Lead	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30

Project: Digital Certification Pro  
Date: Sun 30/03/25

Task Summary: Project Summary | Manual Task | Start-only | Duration-only | Finish-only | Manual Summary Rollup | External Tasks | External Milestone | Manual Progress | Manual Summary | Manual Milestone | Manual Progress

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ID	Task/WBS Mo	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	Mar '25	Apr '25	May '25	Jun '25	Jul '25	Aug '25	Sep '25	Oct '25
33	✓ 4.3	Research on existing technologies and case studies	1 day	Sun 16/03/25	Sun 16/03/25	Lead Researcher, Solution Consultant	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
34	✓ 5	Project Scope	1 day	Sun 16/03/25	Sun 16/03/25		100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
35	✓ 5.1	Drafting Introduction	0.25 days	Sun 16/03/25	Sun 16/03/25	Business Analyst	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
36	✓ 5.2	Specifying Scope	0.25 days	Sun 16/03/25	Sun 16/03/25	Business Analyst	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
37	✓ 5.3	Defining Deliverable	0.25 days	Sun 16/03/25	Sun 16/03/25	Business Analyst	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
38	✓ 5.4	Identifying Stakeholder	0.25 days	Sun 16/03/25	Sun 16/03/25	Project Documentation Manager	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
39	✓ 6	Planning Operation and	1 day	Mon 17/03/25	Mon 17/03/25		100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
40	✓ 6.1	Compliance Regulatory Check	0.5 days	Mon 17/03/25	Mon 17/03/25	Quality Assurance Lead	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
41	✓ 6.2	Analyse Project Risk	0.5 days	Mon 17/03/25	Mon 17/03/25	Solution Consultant	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
42	✓ 7	Gateway One Report	13 days	Tue 18/03/25	Sun 30/03/25		100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
43	✓ 7.1	Project Introduction	2 days	Tue 18/03/25	Wed 19/03/25		100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
44	✓ 7.1.1	Drafting Introduction	2 days	Tue 18/03/25	Wed 19/03/25	Business Analyst	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
45	✓ 7.2	Project Specification	6 days	Thu 20/03/25	Tue 25/03/25		100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
46	✓ 7.2.1	Project Brief Specification	1 day	Thu 20/03/25	Thu 20/03/25	Project Documentation Manager	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
47	✓ 7.2.2	Engaging with Client	1 day	Fri 21/03/25	Fri 21/03/25	Project Manager	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
48	✓ 7.2.3	Engaging Stakeholder	1 day	Sat 22/03/25	Sat 22/03/25	Project Manager	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
49	✓ 7.2.4	Project Plan	3 days	Sun 23/03/25	Tue 25/03/25		100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
50	✓ 7.3	Project Background	3 days	Wed 26/03/25	Fri 28/03/25		100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
51	✓ 7.3.1	Conduct Case Study	1 day	Wed 26/03/25	Wed 26/03/25	Lead Researcher, Solution Consultant	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
52	✓ 7.3.2	Conduct Literature Review	0.75 days	Thu 27/03/25	Thu 27/03/25	Lead Researcher, Solution Consultant	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
53	✓ 7.3.3	Existing Solution and Practices	0.5 days	Fri 28/03/25	Fri 28/03/25	Solution Consultant	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30
54	✓ 7.3.4	Regulatory and Compliance	0.5 days	Fri 28/03/25	Fri 28/03/25	Solution Consultant	100%	Complete	Green	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Mar 28	Mar 29	Mar 30

Project: Digital Certification Pro  
Date: Sun 30/03/25

Task Summary: Project Summary | Manual Task | Start-only | Duration-only | Finish-only | Manual Summary Rollup | External Tasks | External Milestone | Manual Progress | Manual Summary | Manual Milestone | Manual Progress

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ID	Task WBs Mzn	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	Mar '25	Apr '25	May '25	Jun '25	Jul '25	Aug '25	Sep '25	Oct '25
82	👤💻 9.3.1	Preparing Presentation Slides	1.67 days	Fri 16/05/25	Mon 19/05/25	Quality Assurance Lead, Solution Consultant, Project Manager	0%	Future Task	🟡	23	24	25	26	27	28	29	30
83	📝💻 9.3.2	Final Review	0.5 days	Sun 25/05/25	Sun 25/05/25	Project Documentation Manager	0%	Future Task	🟡	1	2	3	4	5	6	7	8
84	💻 9.3.3	Presentation Slide Submission	0.5 days	Mon 26/05/25	Mon 26/05/25	Business Analyst	0%	Future Task	🟡	9	10	11	12	13	14	15	16
85	💻 9.3.4	Client Presentation	0.5 days	Mon 26/05/25	Mon 26/05/25	Project Manager	0%	Future Task	🟡	17	18	19	20	21	22	23	24
86	📝 10	Final Report	12 days	Tue 27/05/25	Mon 9/06/25	Project Documentation Manager	0%	Future Task	🟡	25	26	27	28	29	30	31	1
87	📝 10.1	Project Revision	4 days	Tue 27/05/25	Fri 30/05/25	Project Documentation Manager	0%	Future Task	🟡	2	3	4	5	6	7	8	9
88	💻 10.1.1	Final Report Reraprease	4 days	Tue 27/05/25	Fri 30/05/25	Project Documentation Manager	0%	Future Task	🟡	10	11	12	13	14	15	16	17
89	📝 10.2	Lesson Learned	7 days	Sat 31/05/25	Sun 8/06/25	Quality Assurance Lead, Business Analyst	0%	Future Task	🟡	18	19	20	21	22	23	24	25
90	👤💻 10.2.1	Reflecting on Project	7 days	Sat 31/05/25	Sun 8/06/25	Quality Assurance Lead, Business Analyst	0%	Future Task	🟡	26	27	28	29	30	31	1	2
91	👤💻 10.2.2	Analyse Feedback	7 days	Sat 31/05/25	Sun 8/06/25	Quality Assurance Lead	0%	Future Task	🟡	3	4	5	6	7	8	9	10
92	👤💻 10.2.3	Project Compilation	7 days	Sat 31/05/25	Sun 8/06/25	Project Documentation Manager	0%	Future Task	🟡	11	12	13	14	15	16	17	18
93	👤💻 10.2.4	Project Completion	7 days	Sat 31/05/25	Sun 8/06/25	Project Documentation Manager	0%	Future Task	🟡	19	20	21	22	23	24	25	26
94	👤💻 10.3	Project Submission	2 days	Sun 8/06/25	Mon 9/06/25	Project Manager	0%	Future Task	🟡	27	28	29	30	31	1	2	3

## Project Status Report 9.1

## **Project title:** Digital Certificate for Students

Team: 8

**Team Manager:** Dr Huan Vo-Tran

**Reporting period:** 02-04-2025 to 04-05-2025

## Completed tasks

77	✓	📘 S.2.6.1	Technical Feasibility	1 day	Thu 27/03/25	Thu 27/03/25	Project Documentation M	100%	Complete	🟢		
78	✓	📘 S.2.6.2	Operational Feasibility	1 day	Fri 28/03/25	Fri 28/03/25	Lead Researcher	100%	Complete	🟢		
79	✓	📘 S.2.6.3	Budget and Time Feasible	1 day	Sat 29/03/25	Sat 29/03/25	Project Manager	100%	Complete	🟢		
80	✓	📘 S.2.6.4	Risk and Mitigation	1 day	Sun 30/03/25	Sun 30/03/25	Business Analyst	100%	Complete	🟢		
81	✓	📘 S.2.6.5	Value Proposition	1 day	Tue 01/04/25	Tue 01/04/25	Quality Assurance Lead	100%	Complete	🟢		
82	✓	🔗 S.3	Gateway Two Review	2 days	Sat 30/03/25	Sun 04/05/25		100%	Complete	🟢		
83	✓	📘 S.3.1	Review Gateway Two	0.17 days	Sat 3/05/25	Sat 3/05/25	Project Manager, Business Analyst	100%	Complete	🟢		
84	✓	📘 S.3.2	Documentation	0.5 days	Sun 4/05/25	Sun 4/05/25	Project Documentation M	100%	Complete	🟢		
85	✓	📘 S.3.3	Gateway Two Submission	0.5 days	Sun 4/05/25	Sun 4/05/25	Project Manager	100%	Complete	🟢		

## Upcoming tasks

86		9	Project Pitch	19 days	Mon 5/05/25	Mon 26/05/25		0%	Future Task <input type="checkbox"/>	
87		9.1	Report Update	6 days	Mon 5/05/25	Sat 10/05/25		0%	Future Task <input type="checkbox"/>	
88		9.1.1	Gateway Two Revision	1.33 days	Mon 5/05/25	Tue 6/05/25	Project Documentation	0%	Future Task <input type="checkbox"/>	
89		9.1.2	Finalise Report	2 days	Fri 9/05/25	Sat 10/05/25	Project Documentation	0%	Future Task <input type="checkbox"/>	

## Issues

Problem	Solution	Person In Charge	Status
<p>1. Had a problem creating NFTs.</p> <p>2. Got some issues with the team member's work regarding</p>	<p>1. Will contact Akansha for guidance for creating NFTs.</p> <p>2. Sorted out by coordinating with each other.</p>	<p>Project Documentation Manager, QA Lead, Project Manager, Business Analyst, Lead Researcher,</p>	<p>1. Going-on</p> <p>2. Solved</p>

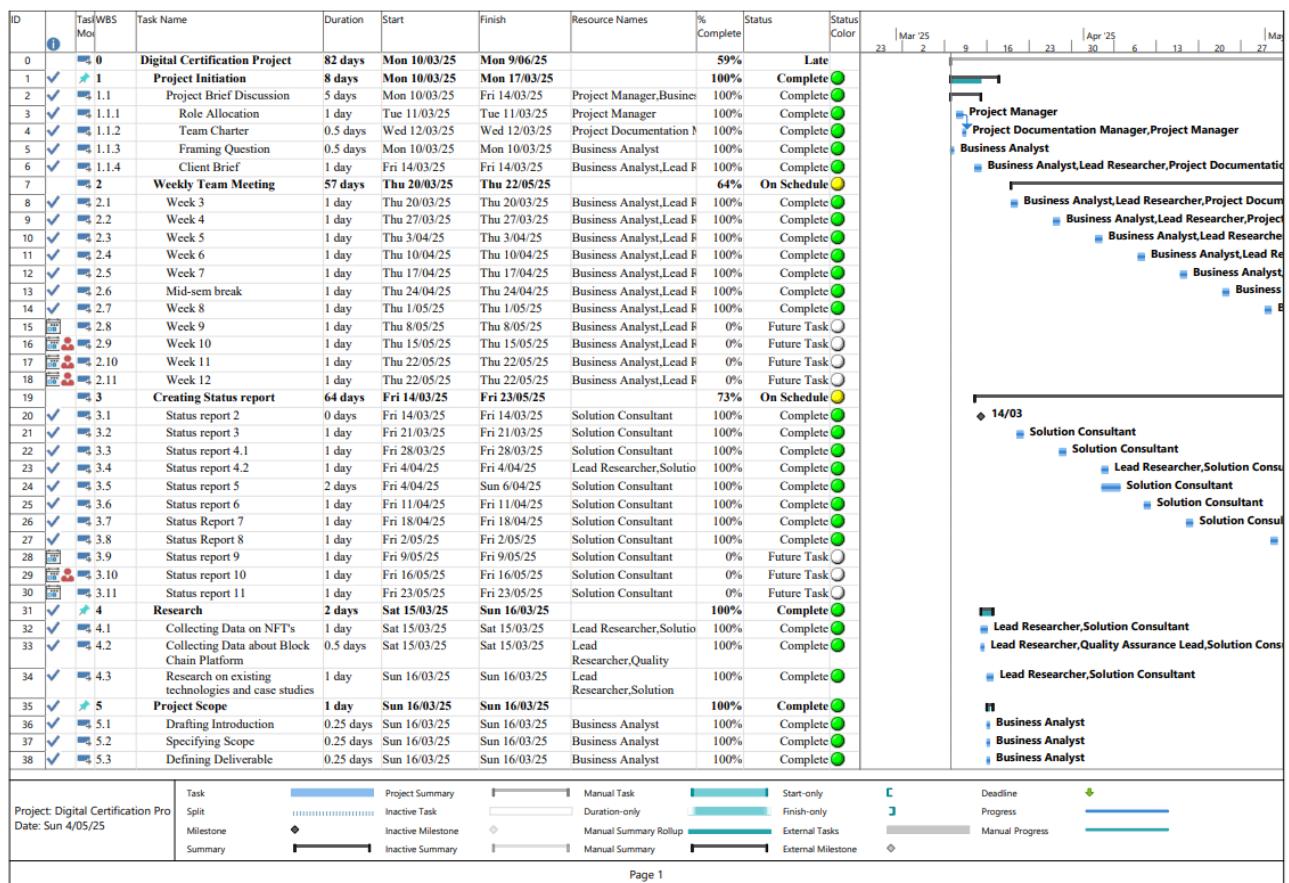
quality.		Business Analyst, Solution Consultant.	
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### **Status evaluation**

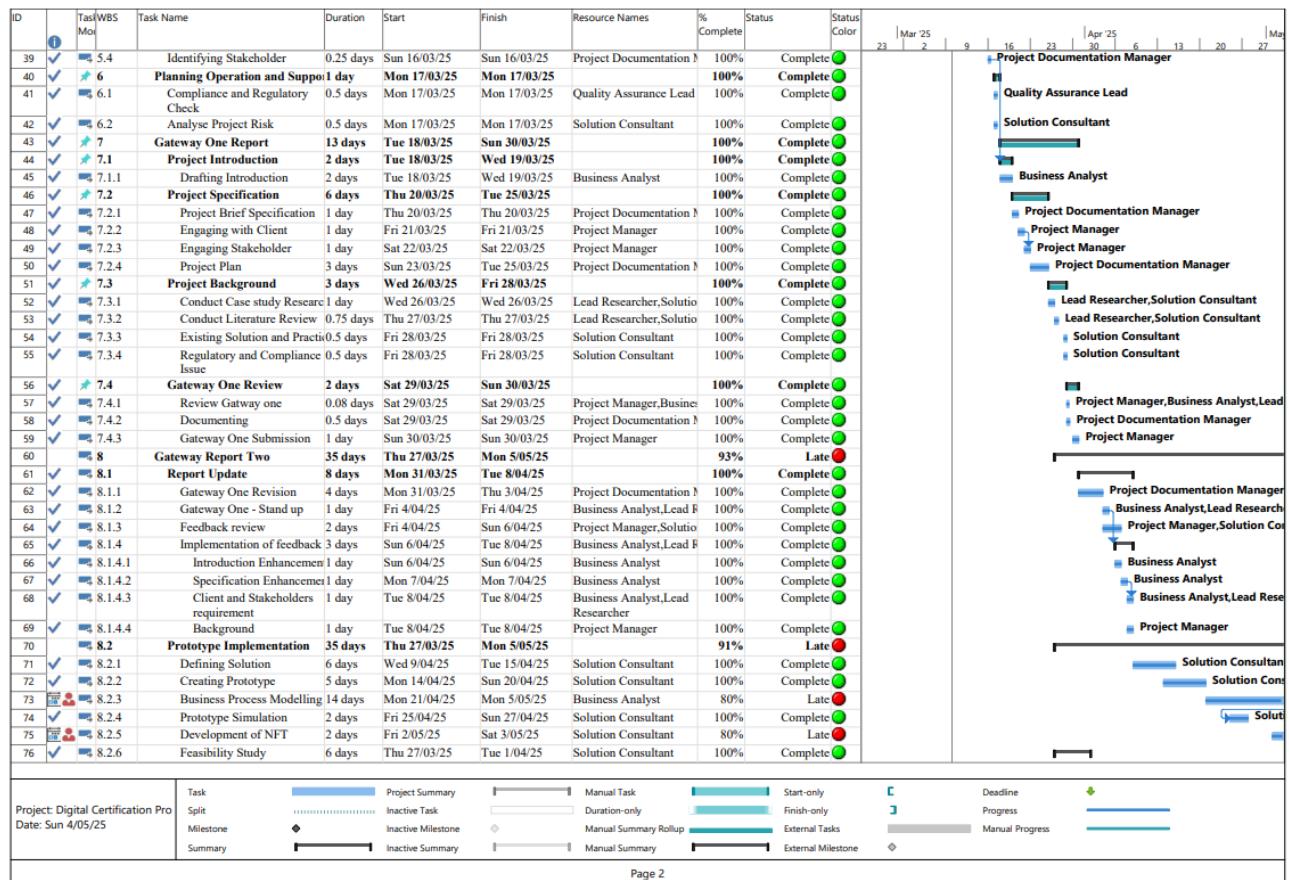
- Team has compiled the content made by all the teammates into one document for gateway 2 and now has submitted gateway 2 report.
- Team will try to figure out creating NFT and will contact Akansha for the same
- Team will have a meeting next week with the Huan for the further progress of the project.

Green

### **Updated Timeline**



Page 1



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ID	Task WBS Milestone	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	Timeline						
										Mar '25	Apr '25	May '25	Jun '25	Jul '25	Sep '25	
77	1	8.2.6.1	1 day	Thu 27/03/25	Thu 27/03/25	Project Documentation Manager	100%	Complete	Green	23	2	9	16	23	27	
78	✓	8.2.6.2	Operational Feasibility	1 day	Fri 28/03/25	Lead Researcher	100%	Complete	Green							
79	✓	8.2.6.3	Budget and Time Feasibility	1 day	Sat 29/03/25	Project Manager	100%	Complete	Green							
80	✓	8.2.6.4	Risk and Mitigation	1 day	Sun 30/03/25	Business Analyst	100%	Complete	Green							
81	✓	8.2.6.5	Value Proposition	1 day	Tue 1/04/25	Quality Assurance Lead	100%	Complete	Green							
82	✓	8.3	Gateway Two Review	2 days	Sat 3/05/25	Sun 4/05/25		100%	Complete	Green						
83	✓	8.3.1	Review Gateway Two	0.17 days	Sat 3/05/25	Sat 3/05/25	Project Manager, Business Analyst	100%	Complete	Green						
84	✓	8.3.2	Documenting	0.5 days	Sun 4/05/25	Sun 4/05/25	Project Documentation Manager	100%	Complete	Green						
85	✓	8.3.3	Gateway Two Submission	0.5 days	Sun 4/05/25	Sun 4/05/25	Project Manager	100%	Complete	Green						
86	9	Project Pitch	19 days	Mon 5/05/25	Mon 26/05/25			0%	Future Task	Yellow						
87	9.1	Report Update	6 days	Mon 5/05/25	Sat 10/05/25			0%	Future Task	Yellow						
88	9.1.1	Gateway Two Revision	1.33 days	Mon 5/05/25	Tue 6/05/25	Project Documentation Manager	0%	Future Task	Yellow							
89	9.1.2	Finalise Report	2 days	Fri 9/05/25	Sat 10/05/25	Project Documentation Manager	0%	Future Task	Yellow							
90	9.2	Prototype Enhancement	5 days	Sun 11/05/25	Thu 15/05/25			0%	Future Task	Yellow						
91	9.2.1	Finalise Prototype	1.5 days	Sun 11/05/25	Mon 12/05/25	Solution Consultant, Quality Assurance Lead	0%	Future Task	Yellow							
92	9.2.2	Final Prototype Simulation	1 day	Thu 15/05/25	Thu 15/05/25	Solution Consultant, Quality Assurance Lead	0%	Future Task	Yellow							
93	9.3	Presentation	8 days	Fri 16/05/25	Mon 26/05/25			0%	Future Task	Yellow						
94	9.3.1	Preparing Presentation Slide	1.67 days	Fri 16/05/25	Mon 19/05/25	Quality Assurance Lead, Project Manager	0%	Future Task	Yellow							
95	9.3.2	Final Review	0.5 days	Sun 25/05/25	Sun 25/05/25	Project Documentation Manager	0%	Future Task	Yellow							
96	9.3.3	Presentation Slide Submission	0.5 days	Mon 26/05/25	Mon 26/05/25	Business Analyst	0%	Future Task	Yellow							
97	9.3.4	Client Presentation	0.5 days	Mon 26/05/25	Mon 26/05/25	Project Manager	0%	Future Task	Yellow							
98	10	Final Report	12 days	Tue 27/05/25	Mon 9/06/25			0%	Future Task	Yellow						
99	10.1	Project Revision	4 days	Tue 27/05/25	Fri 30/05/25			0%	Future Task	Yellow						
100	10.1.1	Final Report Rephrase	4 days	Tue 27/05/25	Fri 30/05/25	Project Documentation Manager	0%	Future Task	Yellow							
101	10.2	Lesson Learned	7 days	Sat 31/05/25	Sun 8/06/25			0%	Future Task	Yellow						
102	10.2.1	Reflecting on Project	7 days	Sat 31/05/25	Sun 8/06/25	Quality Assurance Lead, Project Manager	0%	Future Task	Yellow							
103	10.2.2	Analyse Feedback	7 days	Sat 31/05/25	Sun 8/06/25	Quality Assurance Lead, Project Manager	0%	Future Task	Yellow							
104	10.2.3	Project Compilation	7 days	Sat 31/05/25	Sun 8/06/25	Project Documentation Manager	0%	Future Task	Yellow							
105	10.2.4	Project Completion	7 days	Sat 31/05/25	Sun 8/06/25	Project Documentation Manager	0%	Future Task	Yellow							
106	10.3	Project Submission	2 days	Sun 8/06/25	Mon 9/06/25	Project Manager	0%	Future Task	Yellow							

Project: Digital Certification Pro  
Date: Sun 4/05/25



## Project Status Report 9.2

**Project title:** Digital Certificate for Students

**Team:** 8

**Team Manager:** Dr Huan Vo-Tran

**Reporting period:** 05-05-2025 to 08-05-2025

### Completed tasks

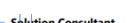
82 ✓ 8.3	Gateway Two Review	2 days?	Sat 3/05/25	Sun 4/05/25		100%	Complete	●		
83 ✓ 8.3.1	Review Gateway Two	0.17 days	Sat 3/05/25	Sat 3/05/25	Project Manager,Busines	100%	Complete	●		
84 ✓ 8.3.2	Documenting	0.5 days	Sun 4/05/25	Sun 4/05/25	Project Documentation M	100%	Complete	●		
85 ✓ 8.3.3	Gateway Two Submission	0.5 days	Sun 4/05/25	Sun 4/05/25	Project Manager	100%	Complete	●		


  
 Project Manager, Business Analyst, Lead Researcher, Project Documentation Manager, Project Manager

### Task in progress

87 📈 9.1	NFT Research	3 days	Thu 8/05/25	Mon 12/05/25	Business Analyst,Solutio	20%	On Schedule	🟡		
90 📈 9.4	Revising the Certificate	5 days	Mon 12/05/25	Fri 16/05/25	Solution Consultant	20%	Future Task	🔴		


  
 Business Analyst, Solution Consultant


  
 Solution Consultant

### Upcoming tasks

88 📈 9.2	Meeting with Akansha	5 days	Mon 12/05/25	Fri 16/05/25	Business Analyst,Projec	0%	Future Task	🟡		
89 📈 9.3	Revise the Budget	5 days	Mon 12/05/25	Fri 16/05/25	Business Analyst,Qualit	0%	Future Task	🟡		
91 📈 10	Project Pitch	14.33 days	Fri 9/05/25	Mon 26/05/25		0%	Future Task	🟡		
92 📈 10.1	Report Update	7.33 days	Fri 9/05/25	Fri 16/05/25		0%	Future Task	🟡		
93 📈 10.1.1	Project Pitch Preparation	5 days	Mon 12/05/25	Fri 16/05/25	Business Analyst,Lead R	0%	Future Task	🟡		
94 📈 10.1.2	Gateway Two Revision	1.33 days	Fri 9/05/25	Sat 10/05/25	Project Documentation M	0%	Future Task	🟡		
95 📈 10.1.3	Finalise Report	2 days	Sat 10/05/25	Sun 11/05/25	Project Documentation M	0%	Future Task	🟡		


  
 Business Analyst, Project Documentation Manager, Project Documentation Manager, Quality Assurance Lead, Project Manager, Project Manager, Project Documentation Manager

**Issues**

<b>Problem</b>	<b>Solution</b>	<b>Person In Charge</b>	<b>Status</b>
<p>1. Had a problem creating NFTs.</p> <p>2. Got some issues with the team member's work regarding quality.</p> <p>3. Delayed meeting with Akansha</p>	<p>1. Will contact Akansha for guidance for creating NFTs.</p> <p>2. Sorted out by coordinating with each other.</p> <p>3. Got no reply from blockchain expert. Have tried to messaged her on LinkedIn</p>	Project Documentation Manager, QA Lead, Project Manager, Business Analyst, Lead Researcher, Business Analyst, Solution Consultant.	<p>1. Going-on</p> <p>2. Solved</p> <p>3. On-Going</p>

## Status evaluation

- Team has compiled the content made by all the teammates into one document for gateway 2 and now has submitted gateway 2 report.
- Team will try to figure out creating NFT and will contact Akansha for the same.
- Team will have a meeting next week with Akansha for the further progress of the project.
- With the last meeting with Huan we are working on the Certificate upgradation.

## Updated Timeline

ID	Task WBS M0	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	025	F	M	A	M	J	Half 2, 2025	A	S	O	N	D	I	Half 1, 2025	
0	0	Digital Certification Project	82 days	Mon 10/03/25	Mon 9/06/25		52%	On Schedule	Yellow															
1	1	Project Initiation	8 days	Mon 10/03/25	Mon 17/03/25	Project Manager,Busine	100%	Complete	Green															
2	1.1	Project Brief Discussion	5 days	Mon 10/03/25	Fri 14/03/25	Project Manager,Busine	100%	Complete	Green															
3	1.1.1	Role Allocation	1 day	Tue 11/03/25	Tue 11/03/25	Project Manager	100%	Complete	Green															
4	1.1.2	Team Charter	0.5 days	Wed 12/03/25	Wed 12/03/25	Project Documentation	100%	Complete	Green															
5	1.1.3	Framing Question	0.5 days	Mon 10/03/25	Mon 10/03/25	Business Analyst	100%	Complete	Green															
6	1.1.4	Client Brief	1 day	Fri 14/03/25	Fri 14/03/25	Business Analyst,Lead R	100%	Complete	Green															
7	2	Weekly Team Meeting	57 days	Thu 20/03/25	Thu 22/05/25		73%	On Schedule	Yellow															
8	2.1	Week 3	1 day	Thu 20/03/25	Thu 20/03/25	Business Analyst,Lead R	100%	Complete	Green															
9	2.2	Week 4	1 day	Thu 27/03/25	Thu 27/03/25	Business Analyst,Lead R	100%	Complete	Green															
10	2.3	Week 5	1 day	Thu 3/04/25	Thu 3/04/25	Business Analyst,Lead R	100%	Complete	Green															
11	2.4	Week 6	1 day	Thu 10/04/25	Thu 10/04/25	Business Analyst,Lead R	100%	Complete	Green															
12	2.5	Week 7	1 day	Thu 17/04/25	Thu 17/04/25	Business Analyst,Lead R	100%	Complete	Green															
13	2.6	Mid-sem break	1 day	Fri 24/04/25	Fri 24/04/25	Business Analyst,Lead R	100%	Complete	Green															
14	2.7	Week 8	1 day	Thu 1/05/25	Thu 1/05/25	Business Analyst,Lead R	100%	Complete	Green															
15	2.8	Week 9	1 day	Thu 8/05/25	Thu 8/05/25	Business Analyst,Lead R	100%	Complete	Green															
16	2.9	Week 10	1 day	Thu 15/05/25	Thu 15/05/25	Business Analyst,Lead R	0%	Future Task	Grey															
17	2.10	Week 11	1 day	Thu 22/05/25	Thu 22/05/25	Business Analyst,Lead R	0%	Future Task	Grey															
18	2.11	Week 12	1 day	Thu 22/05/25	Thu 22/05/25	Business Analyst,Lead R	0%	Future Task	Grey															
19	3	Creating Status report	64 days	Fri 14/03/25	Fri 23/05/25		73%	On Schedule	Yellow															
20	3.1	Status report 2	0 days	Fri 14/03/25	Fri 14/03/25	Solution Consultant	100%	Complete	Green															
21	3.2	Status report 3	1 day	Fri 21/03/25	Fri 21/03/25	Solution Consultant	100%	Complete	Green															
22	3.3	Status report 4.1	1 day	Fri 28/03/25	Fri 28/03/25	Solution Consultant	100%	Complete	Green															
23	3.4	Status report 4.2	1 day	Fri 4/04/25	Fri 4/04/25	Lead Researcher,Solutio	100%	Complete	Green															
24	3.5	Status report 5	2 days	Fri 4/04/25	Sat 6/04/25	Solution Consultant	100%	Complete	Green															
25	3.6	Status report 6	1 day	Fri 11/04/25	Fri 11/04/25	Solution Consultant	100%	Complete	Green															
26	3.7	Status Report 7	1 day	Fri 18/04/25	Fri 18/04/25	Solution Consultant	100%	Complete	Green															
27	3.8	Status Report 8	1 day	Fri 2/05/25	Fri 2/05/25	Solution Consultant	100%	Complete	Green															
28	3.9	Status report 9	1 day	Fri 9/05/25	Fri 9/05/25	Solution Consultant	0%	On Schedule	Yellow															
29	3.10	Status report 10	1 day	Fri 16/05/25	Fri 16/05/25	Solution Consultant	0%	Future Task	Grey															
30	3.11	Status report 11	1 day	Fri 23/05/25	Fri 23/05/25	Solution Consultant	0%	Future Task	Grey															
31	4	Research	2 days	Sat 15/03/25	Sun 16/03/25		100%	Complete	Green															
32	4.1	Collecting Data on NFT's	1 day	Sat 15/03/25	Sat 15/03/25	Lead Researcher,Solutio	100%	Complete	Green															
33	4.2	Collecting Data about Block	0.5 days	Sat 15/03/25	Sat 15/03/25	Lead Researcher,Qualit	100%	Complete	Green															
34	4.3	Research on existing technologies and case studies	1 day	Sun 16/03/25	Sun 16/03/25	Lead Researcher,Solutio	100%	Complete	Green															
35	5	Project Scope	1 day	Sun 16/03/25	Sun 16/03/25		100%	Complete	Green															
36	5.1	Drafting Introduction	0.25 days	Sun 16/03/25	Sun 16/03/25	Business Analyst	100%	Complete	Green															
37	5.2	Specifying Scope	0.25 days	Sun 16/03/25	Sun 16/03/25	Business Analyst	100%	Complete	Green															
38	5.3	Defining Deliverable	0.25 days	Sun 16/03/25	Sun 16/03/25	Business Analyst	100%	Complete	Green															

Project: Digital Certification Pro  
Date: Fri 9/05/25

Task Summary: Inactive Task Duration-only Finish-only External Tasks Manual Summary Manual Progress

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ID	Task WBS Mo	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	Notes	F	M	A	M	J	S	O	N	D	J
39 ✓	5.4	Identifying Stakeholder	0.25 days	Sun 16/03/25	Sun 16/03/25	Project Documentation	100%	Complete	Green											
40 ✓	6	Planning Operation and Support	1 day	Mon 17/03/25	Mon 17/03/25	Project Documentation	100%	Complete	Green											
41 ✓	6.1	Compliance and Regulatory Check	0.5 days	Mon 17/03/25	Mon 17/03/25	Quality Assurance Lead	100%	Complete	Green											
42 ✓	6.2	Analyse Project Risk	0.5 days	Mon 17/03/25	Mon 17/03/25	Solution Consultant	100%	Complete	Green											
43 ✓	7	Gateway One Report	1.3 days	Tue 18/03/25	Sun 30/03/25	Business Analyst	100%	Complete	Green											
44 ✓	7.1	Project Introduction	2 days	Tue 18/03/25	Wed 19/03/25	Project Documentation	100%	Complete	Green											
45 ✓	7.1.1	Drafting Introduction	2 days	Tue 18/03/25	Wed 19/03/25	Business Analyst	100%	Complete	Green											
46 ✓	7.2	Project Specification	6 days	Thu 20/03/25	Tue 25/03/25	Project Documentation	100%	Complete	Green											
47 ✓	7.2.1	Project Brief Specification	1 day	Thu 20/03/25	Thu 20/03/25	Project Documentation	100%	Complete	Green											
48 ✓	7.2.2	Engaging with Client	1 day	Fri 21/03/25	Fri 21/03/25	Project Manager	100%	Complete	Green											
49 ✓	7.2.3	Engaging Stakeholder	1 day	Sat 22/03/25	Sat 22/03/25	Project Manager	100%	Complete	Green											
50 ✓	7.2.4	Project Plan	3 days	Sun 23/03/25	Tue 25/03/25	Project Documentation	100%	Complete	Green											
51 ✓	7.3	Project Background	3 days	Wed 26/03/25	Fri 28/03/25	Project Documentation	100%	Complete	Green											
52 ✓	7.3.1	Conduct Case study Research	1 day	Wed 26/03/25	Wed 26/03/25	Lead Researcher,Solution	100%	Complete	Green											
53 ✓	7.3.2	Conduct Literature Review	0.75 days	Thu 27/03/25	Thu 27/03/25	Lead Researcher,Solution	100%	Complete	Green											
54 ✓	7.3.3	Existing Solution and Practice	0.5 days	Fri 28/03/25	Fri 28/03/25	Solution Consultant	100%	Complete	Green											
55 ✓	7.3.4	Regulatory and Compliance Issue	0.5 days	Fri 28/03/25	Fri 28/03/25	Solution Consultant	100%	Complete	Green											
56 ✓	7.4	Gateway One Review	2 days	Sat 29/03/25	Sun 30/03/25	Project Manager,Business Analyst	100%	Complete	Green											
57 ✓	7.4.1	Review Gateway one	0.08 days	Sat 29/03/25	Sat 29/03/25	Project Documentation	100%	Complete	Green											
58 ✓	7.4.2	Documenting	0.5 days	Sat 29/03/25	Sat 29/03/25	Project Manager	100%	Complete	Green											
59 ✓	7.4.3	Gateway One Submission	1 day	Sun 30/03/25	Sun 30/03/25	Project Manager	100%	Complete	Green											
60 ✓	8	Gateway Report Two	35 days?	Thu 27/03/25	Mon 05/05/25	Lead Researcher,Solution	93%	Late	Red											
61 ✓	8.1	Report Update	8 days	Mon 31/03/25	Tue 08/04/25	Project Manager	100%	Complete	Green											
62 ✓	8.1.1	Gateway One Revision	4 days	Mon 31/03/25	Thu 03/04/25	Project Documentation	100%	Complete	Green											
63 ✓	8.1.2	Gateway One - Stand up	1 day	Fri 04/04/25	Fri 04/04/25	Business Analyst,Lead Researcher	100%	Complete	Green											
64 ✓	8.1.3	Feedback review	2 days	Fri 04/04/25	Sun 04/04/25	Project Manager,Solution	100%	Complete	Green											
65 ✓	8.1.4	Implementation of feedback 3	3 days	Sun 04/04/25	Tue 08/04/25	Business Analyst,Lead Researcher	100%	Complete	Green											
66 ✓	8.1.4.1	Introduction Enhancement	1 day	Sun 04/04/25	Sun 04/04/25	Business Analyst	100%	Complete	Green											
67 ✓	8.1.4.2	Specification Enhancement	1 day	Mon 07/04/25	Mon 07/04/25	Business Analyst	100%	Complete	Green											
68 ✓	8.1.4.3	Client and Stakeholders requirement	1 day	Tue 08/04/25	Tue 08/04/25	Business Analyst,Lead Researcher	100%	Complete	Green											
69 ✓	8.1.4.4	Background	1 day	Tue 08/04/25	Tue 08/04/25	Project Manager	100%	Complete	Green											
70 ✓	8.2	Prototype Implementation	35 days	Thu 27/03/25	Mon 05/05/25	Lead Researcher,Solution	91%	Late	Red											
71 ✓	8.2.1	Defining Solution	6 days	Wed 09/04/25	Tue 15/04/25	Solution Consultant	100%	Complete	Green											
72 ✓	8.2.2	Creating Prototype	5 days	Mon 14/04/25	Sun 20/04/25	Solution Consultant	100%	Complete	Green											
73 ✓	8.2.3	Business Process Modelling	14 days	Mon 21/04/25	Mon 05/05/25	Business Analyst	80%	Late	Red											
74 ✓	8.2.4	Prototype Simulation	2 days	Fri 25/04/25	Sun 27/04/25	Solution Consultant	100%	Complete	Green											
75 ✓	8.2.5	Development of NFT	2 days	Fri 25/04/25	Sat 03/05/25	Solution Consultant	80%	Late	Red											
76 ✓	8.2.6	Feasibility Study	6 days	Thu 03/05/25	Tue 01/04/25	Solution Consultant	100%	Complete	Green											



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ID	Task WBS Mo	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	Notes	F	M	A	M	J	S	O	N	D	J
77 ✓	8.2.6.1	Technical Feasibility	1 day	Thu 27/03/25	Thu 27/03/25	Project Documentation	100%	Complete	Green											
78 ✓	8.2.6.2	Operational Feasibility	1 day	Fri 28/03/25	Fri 28/03/25	Lead Researcher	100%	Complete	Green											
79 ✓	8.2.6.3	Budget and Time Feasibility	1 day	Sat 29/03/25	Sat 29/03/25	Project Manager	100%	Complete	Green											
80 ✓	8.2.6.4	Risk and Mitigation	1 day	Sun 30/03/25	Sun 30/03/25	Business Analyst	100%	Complete	Green											
81 ✓	8.2.6.5	Value Proposition	1 day	Tue 01/04/25	Tue 01/04/25	Quality Assurance Lead	100%	Complete	Green											
82 ✓	8.3	Gateway Two Review	2 days?	Sat 03/05/25	Sun 04/05/25	Project Manager,Business Analyst	100%	Complete	Green											
83 ✓	8.3.1	Review Gateway Two	0.17 days	Sat 03/05/25	Sat 03/05/25	Project Manager,Business Analyst	100%	Complete	Green											
84 ✓	8.3.2	Documenting	0.5 days	Sun 04/05/25	Sun 04/05/25	Project Documentation	100%	Complete	Green											
85 ✓	8.3.3	Gateway Two Submission	0.5 days	Sun 04/05/25	Sun 04/05/25	Project Manager	100%	Complete	Green											
86 ✓	9	Gateway 2 Feedback	9 days	Thu 08/05/25	Fri 16/05/25	Business Analyst,Solution	95%	On Schedule	Yellow											
87 ✓	9.1	NFT Research	3 days	Fri 08/05/25	Mon 12/05/25	Business Analyst,Solution	20%	On Schedule	Yellow											
88 ✓	9.2	Meeting with Akansha	5 days	Mon 12/05/25	Fri 16/05/25	Business Analyst,Project Manager	0%	Future Task	Grey											
89 ✓	9.3	Revise the Budget	5 days	Mon 12/05/25	Fri 16/05/25	Business Analyst,Quality Assurance Lead	0%	Future Task	Grey											
90 ✓	9.4	Revising the Certificate	5 days	Mon 12/05/25	Fri 16/05/25	Solution Consultant	20%	Future Task	Grey											
91 ✓	10	Project Pitch	14.33 days	Fri 09/05/25	Mon 26/05/25	Lead Researcher,Solution	0%	Future Task	Grey											
92 ✓	10.1	Report Update	7.33 days	Fri 09/05/25	Fri 16/05/25	Project Manager	0%	Future Task	Grey											
93 ✓	10.1.1	Project Pitch Preparation	5 days	Mon 12/05/25	Fri 16/05/25	Business Analyst,Lead Researcher	0%	Future Task	Grey											
94 ✓	10.1.2	Gateway Two Revision	1.33 days	Fri 09/05/25	Sat 10/05/25	Project Documentation	0%	Future Task	Grey											
95 ✓	10.1.3	Finalise Report	2 days	Sat 10/05/25	Sun 11/05/25	Project Documentation	0%	Future Task	Grey											
96 ✓	10.2	Prototype Enhancement	5 days	Sun 11/05/25	Fri 15/05/25	Solution	0%	Future Task	Grey											
97 ✓	10.2.1	Finalise Prototype	1.5 days	Sun 11/05/25	Mon 12/05/25	Solution Consultant,Quality Assurance Lead	0%	Future Task	Grey											
98 ✓	10.2.2	Final Prototype Simulation	1 day	Thu 15/05/25	Thu 15/05/25	Solution Consultant,Quality Assurance Lead	0%	Future Task	Grey											
99 ✓	10.3	Presentation	8 days	Fri 16/05/25	Mon 26/05/25	Lead Researcher,Solution	0%	Future Task	Grey											
100 ✓	10.3.1	Preparing Presentation Slides	1.67 days	Fri 16/05/25	Mon 19/05/25	Quality Assurance Lead,Project Manager	0%	Future Task	Grey											
101 ✓	10.3.2	Final Review	0.5 days	Sun 25/05/25	Sun 26/05/25	Project Documentation	0%	Future Task	Grey											
102 ✓	10.3.3	Presentation Slide Submission	0.5 days	Mon 26/05/25	Mon 26/05/25	Business Analyst	0%	Future Task	Grey											
103 ✓	10.3.4	Client Presentation	0.5 days	Mon 26/05/25	Mon 26/05/25	Project Manager	0%	Future Task	Grey											
104 ✓	11	Final Report	4 days	Tue 27/05/25	Fri 30/05/25	Project Documentation	0%	Future Task	Grey											
105 ✓	11.1	Project Revision	4 days	Tue 27/05/25	Fri 30/05/25	Project Manager	0%	Future Task	Grey											
106 ✓	11.1.1	Final Report Rephrase	7 days	Sat 31/05/25	Sun 08/06/25	Project Documentation	0%	Future Task	Grey											
107 ✓	11.2	Lesson Learned	7 days	Sat 31/05/25	Sun 08/06/25	Project Documentation	0%	Future Task	Grey											
108 ✓	11.2.1	Reflecting on Project	7 days	Sat 31/05/25	Sun 08/06/25	Quality Assurance Lead,Project Manager	0%	Future Task	Grey											
109 ✓	11.2.2	Analyse Feedback	7 days	Sat 31/05/25	Sun 08/06/25	Quality Assurance Lead	0%	Future Task	Grey											
110 ✓	11.2.3	Project Compilation	7 days	Sat 31/05/25	Sun 08/06/25	Project Documentation														

## Project Status Report: 10

**Project title:** Digital Certificate for Students

**Team:** 8

**Team Manager:** Dr Huan Vo-Tran

**Reporting period:** 09-05-2025 to 15-05-2025

### Completed tasks

82 ✓ 8.3	Gateway Two Review	2 days?	Sat 3/05/25	Sun 4/05/25	100%	Complete	Project Manager,Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager
83 ✓ 8.3.1	Review Gateway Two	0.17 days	Sat 3/05/25	Sat 3/05/25	Project Manager,Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager	100%	Complete
84 ✓ 8.3.2	Documenting	0.5 days	Sun 4/05/25	Sun 4/05/25	Project Documentation Manager	100%	Complete
85 ✓ 8.3.3	Gateway Two Submission	0.5 days	Sun 4/05/25	Sun 4/05/25	Project Manager	100%	Complete

### Task in progress

86 9.1	Gateway 2 Feedback	15 days	Mon 12/05/25	Thu 29/05/25	Business Analyst,Solution Consultant	32%	On Schedule	Business Analyst,Solution Consultant
87 9.1	NFT Research	7 days	Mon 12/05/25	Thu 22/05/25	Business Analyst,Quality Assurance Lead	21%	On Schedule	Business Analyst,Quality Assurance Lead,Project Manager
89 9.3	Revise the Budget	9 days	Wed 14/05/25	Sun 25/05/25	Business Analyst,Quality Assurance Lead	28%	On Schedule	Business Analyst,Quality Assurance Lead,Project Manager
90 9.4	Revising the Certificate	5 days	Mon 12/05/25	Fri 16/05/25	Solution Consultant	80%	On Schedule	Solution Consultant
97 11.2	Prototype Enhancement	11 days	Sun 11/05/25	Fri 23/05/25	Solution Consultant,Quality Assurance Lead	55%	On Schedule	Solution Consultant,Quality Assurance Lead
98 11.2.1	Finalise Prototype	10 days	Mon 12/05/25	Fri 23/05/25	Solution Consultant,Quality Assurance Lead	60%	On Schedule	Solution Consultant,Quality Assurance Lead

### Upcoming tasks

88 9.2	Meeting with Blockchain Expe	4 days	Mon 26/05/25	Thu 29/05/25	Business Analyst,Project Manager	0%	Future Task	Business Analyst,Project Documentation Manager,Project Manager
91 10	Client Meeting	1 day	Fri 16/05/25	Fri 16/05/25	Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager	0%	Future Task	Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager
92 11	Project Pitch	16 days	Sun 11/05/25	Thu 29/05/25	Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager	37%	On Schedule	Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager
93 11.1	Report Update	14 days	Tue 13/05/25	Thu 29/05/25	Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager	32%	On Schedule	Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager
94 11.1.1	Project Pitch Preparation	5 days	Sun 25/05/25	Thu 29/05/25	Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager,Quality Assurance Lead	0%	Future Task	Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager,Quality Assurance Lead
95 11.1.2	Gateway Two Revision	3 days	Thu 15/05/25	Mon 19/05/25	Project Documentation Manager	0%	On Schedule	Project Documentation Manager,Project Manager,Quality Assurance Lead
96 11.1.3	Finalise Report	9 days	Tue 13/05/25	Fri 23/05/25	Project Documentation Manager	60%	On Schedule	Project Documentation Manager

### Issues

Problem	Solution	Person in charge	Status
Problem regarding certificate content as the team was not clear with it.	Ask team manager in upcoming week	Solution Consultant and QA Lead	In-progress
Delayed meeting with blockchain	Set meeting with her as earliest	Project Documentation Manager, QA Lead,	In-progress

n expert regarding NFTs.	as possible and get our problem fixed.	Project Manager, Business Analyst, Lead Researcher, Business Analyst, Solution Consultant.	
NFT gas fee issue.	Research more about NFTs and reach expert for solution	Solution Consultant, QA Lead and Lead Researcher	In-Progress

### Status Evaluation

- Working on feedback which we got from Gateway 2 standup
- Working on Prototype
- Delayed meeting with blockchain expert
- Integration issue between frontend and MetaMask wallet

Status- Amber

### Updated Timeline

ID	Task WBS Mo	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	025	F	M	A	M	J	J	Half 2, 2025	A	S	O	N	D	J		
0	1	0 Digital Certification Project	82 days?	Mon 10/03/25	Mon 9/06/25		55%	On Schedule	Green																
1	✓ 1	Project Initiation	8 days	Mon 10/03/25	Mon 17/03/25		100%	Complete	Green																
2	✓ 1.1	Project Brief Discussion	5 days	Mon 10/03/25	Fri 14/03/25	Project Manager,Busine...	100%	Complete	Green																
3	✓ 1.1.1	Role Allocation	1 day	Tue 11/03/25	Tue 11/03/25	Project Manager	100%	Complete	Green																
4	✓ 1.1.2	Team Charter	0.5 days	Wed 12/03/25	Wed 12/03/25	Project Documentation ?	100%	Complete	Green																
5	✓ 1.1.3	Framing Question	0.5 days	Mon 10/03/25	Mon 10/03/25	Business Analyst	100%	Complete	Green																
6	✓ 1.1.4	Client Brief	1 day	Fri 14/03/25	Fri 14/03/25	Business Analyst,Lead F...	100%	Complete	Green																
7	1	2 Weekly Team Meeting	57 days	Thu 20/03/25	Thu 22/05/25		73%	On Schedule	Yellow																
8	✓ 2.1	Week 3	1 day	Thu 20/03/25	Thu 20/03/25	Business Analyst,Lead F...	100%	Complete	Green																
9	✓ 2.2	Week 4	1 day	Thu 27/03/25	Thu 27/03/25	Business Analyst,Lead F...	100%	Complete	Green																
10	✓ 2.3	Week 5	1 day	Thu 03/04/25	Thu 03/04/25	Business Analyst,Lead F...	100%	Complete	Green																
11	✓ 2.4	Week 6	1 day	Thu 10/04/25	Thu 10/04/25	Business Analyst,Lead F...	100%	Complete	Green																
12	✓ 2.5	Week 7	1 day	Thu 17/04/25	Thu 17/04/25	Business Analyst,Lead F...	100%	Complete	Green																
13	✓ 2.6	Mid-sem break	1 day	Thu 24/04/25	Thu 24/04/25	Business Analyst,Lead F...	100%	Complete	Green																
14	✓ 2.7	Week 8	1 day	Thu 1/05/25	Thu 1/05/25	Business Analyst,Lead F...	100%	Complete	Green																
15	✓ 2.8	Week 9	1 day	Thu 8/05/25	Thu 8/05/25	Business Analyst,Lead F...	100%	Complete	Green																
16	✓ 2.9	Week 10	1 day	Thu 15/05/25	Thu 15/05/25	Business Analyst,Lead F...	0%	On Schedule	Yellow																
17	✓ 2.10	Week 11	1 day	Thu 22/05/25	Thu 22/05/25	Business Analyst,Lead F...	0%	Future Task	Yellow																
18	✓ 2.11	Week 12	1 day	Thu 22/05/25	Thu 22/05/25	Business Analyst,Lead F...	0%	Future Task	Yellow																
19	✓ 3	Creating Status report	64 days	Fri 14/03/25	Fri 23/05/25		73%	Late	Red																
20	✓ 3.1	Status report 2	0 days	Fri 14/03/25	Fri 14/03/25	Solution Consultant	100%	Complete	Green																
21	✓ 3.2	Status report 3	1 day	Fri 21/03/25	Fri 21/03/25	Solution Consultant	100%	Complete	Green																
22	✓ 3.3	Status report 4.1	1 day	Fri 28/03/25	Fri 28/03/25	Solution Consultant	100%	Complete	Green																
23	✓ 3.4	Status report 4.2	1 day	Fri 4/04/25	Fri 4/04/25	Lead Researcher,Solutio...	100%	Complete	Green																
24	✓ 3.5	Status report 5	2 days	Fri 4/04/25	Sun 6/04/25	Solution Consultant	100%	Complete	Green																
25	✓ 3.6	Status report 6	1 day	Fri 11/04/25	Fri 11/04/25	Solution Consultant	100%	Complete	Green																
26	✓ 3.7	Status Report 7	1 day	Fri 18/04/25	Fri 18/04/25	Solution Consultant	100%	Complete	Green																
27	✓ 3.8	Status Report 8	1 day	Fri 2/05/25	Fri 2/05/25	Solution Consultant	100%	Complete	Green																
28	✓ 3.9	Status report 9	1 day	Fri 9/05/25	Fri 9/05/25	Solution Consultant	0%	Late	Red																
29	✓ 3.10	Status report 10	1 day	Fri 16/05/25	Fri 16/05/25	Solution Consultant	0%	Future Task	Yellow																
30	✓ 3.11	Status report 11	1 day	Fri 23/05/25	Fri 23/05/25	Solution Consultant	0%	Future Task	Yellow																
31	✓ 4	Research	2 days	Sat 15/03/25	Sun 16/03/25		100%	Complete	Green																
32	✓ 4.1	Collecting Data on NFT's	1 day	Sat 15/03/25	Sat 15/03/25	Lead Researcher,Solutio...	100%	Complete	Green																
33	✓ 4.2	Collecting Data about Block Chain Platform	0.5 days	Sat 15/03/25	Sat 15/03/25	Lead Researcher,Quality	100%	Complete	Green																
34	✓ 4.3	Research on existing technologies and case studies	1 day	Sun 16/03/25	Sun 16/03/25	Lead Researcher,Solutio...	100%	Complete	Green																
35	✓ 5	Project Scope	1 day	Sun 16/03/25	Sun 16/03/25		100%	Complete	Green																
36	✓ 5.1	Drafting Introduction	0.25 days	Sun 16/03/25	Sun 16/03/25	Business Analyst	100%	Complete	Green																
37	✓ 5.2	Specifying Scope	0.25 days	Sun 16/03/25	Sun 16/03/25	Business Analyst	100%	Complete	Green																
38	✓ 5.3	Defining Deliverable	0.25 days	Sun 16/03/25	Sun 16/03/25	Business Analyst	100%	Complete	Green																

ID	Task WBS Mo	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	025	F	M	A	M	J	J	Half 2, 2025	A	S	O	N	D	J				
39	✓ 5.4	Identifying Stakeholder	0.25 days	Sun 16/03/25	Sun 16/03/25	Project Documentation ?	100%	Complete	Green																		
40	✓ 6	Planning Operation and Support	1 day	Mon 17/03/25	Mon 17/03/25	Quality Assurance Lead	100%	Complete	Green																		
41	✓ 6.1	Compliance and Regulatory Check	0.5 days	Mon 17/03/25	Mon 17/03/25	Quality Assurance Lead	100%	Complete	Green																		
42	✓ 6.2	Analyse Project Risk	0.5 days	Mon 17/03/25	Mon 17/03/25	Solution Consultant	100%	Complete	Green																		
43	✓ 7	Gateway One Report	13 days	Tue 18/03/25	Sun 30/03/25		100%	Complete	Green																		
44	✓ 7.1	Project Introduction	2 days	Tue 18/03/25	Wed 19/03/25	Project Manager	100%	Complete	Green																		
45	✓ 7.1.1	Drafting Introduction	2 days	Tue 18/03/25	Wed 19/03/25	Business Analyst	100%	Complete	Green																		
46	✓ 7.2	Project Specification	6 days	Thu 20/03/25	Tue 25/03/25		100%	Complete	Green																		
47	✓ 7.2.1	Project Brief Specification	1 day	Thu 20/03/25	Thu 20/03/25	Project Documentation ?	100%	Complete	Green																		
48	✓ 7.2.2	Engaging with Client	1 day	Fri 21/03/25	Fri 21/03/25	Project Manager	100%	Complete	Green																		
49	✓ 7.2.3	Engaging Stakeholder	1 day	Sat 22/03/25	Sat 22/03/25	Project Manager	100%	Complete	Green																		
50	✓ 7.2.4	Project Plan	3 days	Sun 23/03/25	Tue 25/03/25	Project Documentation ?	100%	Complete	Green																		
51	✓ 7.3	Project Background	3 days	Wed 26/03/25	Fri 28/03/25		100%	Complete	Green																		
52	✓ 7.3.1	Conduct Case study Research	1 day	Wed 26/03/25	Wed 26/03/25	Lead Researcher,Solutio...	100%	Complete	Green																		
53	✓ 7.3.2	Conduct Literature Review	0.75 days	Thu 27/03/25	Thu 27/03/25	Lead Researcher,Solutio...	100%	Complete	Green																		
54	✓ 7.3.3	Existing Solution and Practice	0.5 days	Fri 28/03/25	Fri 28/03/25	Solution Consultant	100%	Complete	Green																		
55	✓ 7.3.4	Regulatory and Compliance Issue	0.5 days	Fri 28/03/25	Fri 28/03/25	Solution Consultant	100%	Complete	Green																		
56	✓ 7.4	Gateway One Review	2 days	Sat 29/03/25	Sun 30/03/25		100%	Complete	Green																		
57	✓ 7.4.1	Review Gateway one	0.08 days	Sat 29/03/25	Sat 29/03/25	Project Manager,Busine...	100%	Complete	Green																		
58	✓ 7.4.2	Documenting	0.5 days	Sat 29/03/25	Sat 29/03/25	Project Documentation ?	100%	Complete	Green																		
59	✓ 7.4.3	Gateway One Submission	1 day	Sun 30/03/25	Sun 30/03/25	Project Manager	100%	Complete	Green																		
60	✓ 8	Gateway Report Two	35 days	Mon 31/03/25	Tue 04/04/25		93%	Late	Red																		
61	✓ 8.1	Report Update	8 days	Mon 31/03/25	Thu 04/04/25	Project Manager	100%	Complete	Green																		
62	✓ 8.1.1	Gateway One Revision	4 days	Mon 31/03/25	Thu 04/04/25	Business Analyst,Lead F...	100%	Complete	Green																		
63	✓ 8.1.2	Gateway One - Stand up	1 day	Fri 4/04/25	Fri 4/04/25	Business Analyst,Lead F...	100%	Complete	Green																		

ID	Task\WBS Mol	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	F	M	A	M	J	J	A	S	O	N	D	J	Half 2, 2025	Half 1, 2025
77	8.2.6.1	Technical Feasibility	1 day	Thu 27/03/25	Thu 27/03/25	Project Documentation ?	100%	Complete	Green														Project Documentation Manager
78	8.2.6.2	Operational Feasibility	1 day	Fri 28/03/25	Fri 28/03/25	Lead Researcher	100%	Complete	Green														Lead Researcher
79	8.2.6.3	Budget and Time Feasibility	1 day	Sat 29/03/25	Sat 29/03/25	Project Manager	100%	Complete	Green														Project Manager
80	8.2.6.4	Risk and Mitigation	1 day	Sun 30/03/25	Sun 30/03/25	Business Analyst	100%	Complete	Green														Business Analyst
81	8.2.6.5	Value Proposition	1 day	Tue 1/04/25	Tue 1/04/25	Quality Assurance Lead	100%	Complete	Green														Quality Assurance Lead
82	8.3	Gateway Two Review	2 days?	Sat 3/05/25	Sun 4/05/25		100%	Complete	Green														
83	8.3.1	Review Gateway Two	0.17 days	Sat 3/05/25	Su 3/05/25	Project Manager,Busin	100%	Complete	Green														Project Manager,Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager
84	8.3.2	Documentation	0.5 days	Sun 4/05/25	Sun 4/05/25	Project Documentation ?	100%	Complete	Green														Project Documentation Manager
85	8.3.3	Gateway Two Submission	0.5 days	Sun 4/05/25	Sun 4/05/25	Project Manager	100%	Complete	Green														Project Manager
86	9	Gateway 2 Feedback	15 days	Mon 12/05/25	Thu 29/05/25		32%	On Schedule	Yellow														
87	9.1	NFT Research	7 days	Mon 12/05/25	Thu 22/05/25	Business Analyst,Solutic	21%	On Schedule	Yellow														Business Analyst,Solution Consultant
88	9.2	Meeting with Blockchain Expe	4 days	Mon 26/05/25	Thu 29/05/25	Business Analyst,Projec	0%	Future Task	Yellow														Business Analyst,Project Documentation Manager,Project Manager
89	9.3	Revise the Budget	9 days	Wed 14/05/25	Sun 25/05/25	Business Analyst,Qualit	28%	On Schedule	Yellow														Solution Consultant
90	9.4	Revising the Certificate	5 days	Mon 12/05/25	Fri 16/05/25	Solution Consultant	80%	On Schedule	Yellow														Business Analyst,Lead Researcher,Project Documentation Manager
91	10	Client Meeting	1 day	Fri 16/05/25	Fri 16/05/25	Business Analyst,Lead F	0%	Future Task	Yellow														
92	11	Project Pitch	16 days	Sun 11/05/25	Thu 29/05/25		37%	On Schedule	Yellow														
93	11.1	Report Update	14 days	Tue 13/05/25	Thu 29/05/25		32%	On Schedule	Yellow														
94	11.1.1	Project Pitch Preparation	5 days	Sun 25/05/25	Thu 29/05/25	Business Analyst,Lead F	0%	Future Task	Yellow														Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager,Quality Assurance Lead
95	11.1.2	Gateway Two Revision	3 days	Thu 15/05/25	Mon 19/05/25	Project Documentation ?	0%	On Schedule	Yellow														
96	11.1.3	Finalise Report	9 days	Tue 13/05/25	Fri 23/05/25	Project Documentation ?	60%	On Schedule	Yellow														
97	11.2	Prototype Enhancement	11 days	Sun 11/05/25	Fri 30/05/25		55%	On Schedule	Yellow														
98	11.2.1	Finalise Prototype	10 days	Mon 12/05/25	Fri 23/05/25	Solution Consultant,Qua	60%	On Schedule	Yellow														Solution Consultant,Quality Assurance Lead
99	11.2.2	Final Prototype Simulation	1 day	Fri 23/05/25	Fri 23/05/25	Solution Consultant,Qua	0%	Future Task	Yellow														Solution Consultant,Quality Assurance Lead
100	11.3	Presentation	8 days	Fri 16/05/25	Mon 26/05/25		0%	Future Task	Yellow														Quality Assurance Lead,Solution Consultant,Project Documentation Manager,Project Manager,Quality Assurance Lead
101	11.3.1	Preparing Presentation Slide	1.67 days	Fri 16/05/25	Mon 19/05/25	Quality Assurance Lead	0%	Future Task	Yellow														Business Analyst,Lead Researcher,Project Documentation Manager,Project Manager,Quality Assurance Lead
102	11.3.2	Final Review	0.5 days	Sun 25/05/25	Sun 25/05/25	Project Documentation ?	0%	Future Task	Yellow														Business Analyst,Project Documentation Manager,Project Manager,Quality Assurance Lead
103	11.3.3	Presentation Slide Submission	0.5 days	Mon 26/05/25	Mon 26/05/25	Business Analyst	0%	Future Task	Yellow														
104	11.3.4	Client Presentation	0.5 days	Mon 26/05/25	Mon 26/05/25	Project Manager	0%	Future Task	Yellow														Project Documentation Manager
105	12	Final Report	12 days	Tue 27/05/25	Mon 9/06/25		0%	Future Task	Yellow														
106	12.1	Project Revision	4 days	Tue 27/05/25	Fri 30/05/25		0%	Future Task	Yellow														
107	12.1.1	Final Report Rephrase	4 days	Tue 27/05/25	Fri 30/05/25	Project Documentation ?	0%	Future Task	Yellow														
108	12.2	Lesson Learned	7 days	Sat 31/05/25	Sun 8/06/25		0%	Future Task	Yellow														
109	12.2.1	Reflecting on Project	7 days	Sat 31/05/25	Sun 8/06/25	Quality Assurance Lead	0%	Future Task	Yellow														
110	12.2.2	Analyst Feedback	7 days	Sat 31/05/25	Sun 8/06/25	Quality Assurance Lead	0%	Future Task	Yellow														
111	12.2.3	Project Compilation	7 days	Sat 31/05/25	Sun 8/06/25	Project Documentation ?	0%	Future Task	Yellow														
112	12.2.4	Project Completion	7 days	Sat 31/05/25	Sun 8/06/25	Project Documentation ?	0%	Future Task	Yellow														
113	12.3	Project Submission	2 days	Sun 8/06/25	Mon 9/06/25	Project Manager	0%	Future Task	Yellow														

## Project Status Report:11

**Project title:** Digital Certificate for Students

**Team:** 8

**Team Manager:** Dr Huan Vo-Tran

**Reporting period:** 16-05-2025 to 22-05-2025

## Completed tasks

84	8.3.2	Documenting	0.5 days	Sun 5/4/25	Sun 5/4/25	Project Documentation M	100%	Complete	Green
85	8.3.3	Gateway Two Submission	0.5 days	Sun 5/4/25	Sun 5/4/25	Project Manager	100%	Complete	Green
86	9	Gateway 2 Feedback	11 days	Mon 5/12/25	Sun 5/25/25		100%	Complete	Green
87	9.1	NFT Research	7 days	Mon 5/12/25	Thu 5/22/25	Business Analyst,Solutic	100%	Complete	Green
88	9.2	Meeting with Blockchain Expe	1 day	Tue 5/20/25	Tue 5/20/25	Business Analyst,Projec	100%	Complete	Green
89	9.3	Revise the Budget	9 days	Wed 5/14/25	Sun 5/25/25	Business Analyst,Quality	100%	Complete	Green
90	9.4	Revising the Certificate	5 days	Mon 5/12/25	Fri 5/16/25	Solution Consultant	100%	Complete	Green
91	10	Client Meeting	1 day	Fri 5/16/25	Fri 5/16/25	Business Analyst,Lead F	100%	Complete	Green

Task	in	progress							
92	11	Project Pitch	16 days	Sun 5/11/25	Thu 5/29/25	89%	On Schedule	Yellow	
93	11.1	Report Update	14 days	Tue 5/13/25	Thu 5/29/25	92%	On Schedule	Yellow	
95	11.1.2	Gateway Two Revision	7 days	Thu 5/15/25	Fri 5/23/25	Project Documentation M	90%	On Schedule	Yellow
97	11.2	Prototype Enhancement	11 days	Sun 5/11/25	Fri 5/23/25		91%	On Schedule	Yellow
100	11.3	Presentation	8 days	Fri 5/16/25	Mon 5/26/25		61%	On Schedule	Yellow

## Upcoming

## tasks

103	11.3.3	Presentation Slide Submission	0.5 days	Mon 5/26/25	Mon 5/26/25	Business Analyst	0%	Future Task
104	11.3.4	Client Presentation	0.5 days	Mon 5/26/25	Mon 5/26/25	Project Manager	0%	Future Task
105	12	Final Report	12 days	Tue 5/27/25	Mon 6/9/25		0%	Future Task
106	12.1	Project Revision	4 days	Tue 5/27/25	Fri 5/30/25		0%	Future Task
107	12.1.1	Final Report Rephrase	4 days	Tue 5/27/25	Fri 5/30/25	Project Documentation	0%	Future Task

## Issues

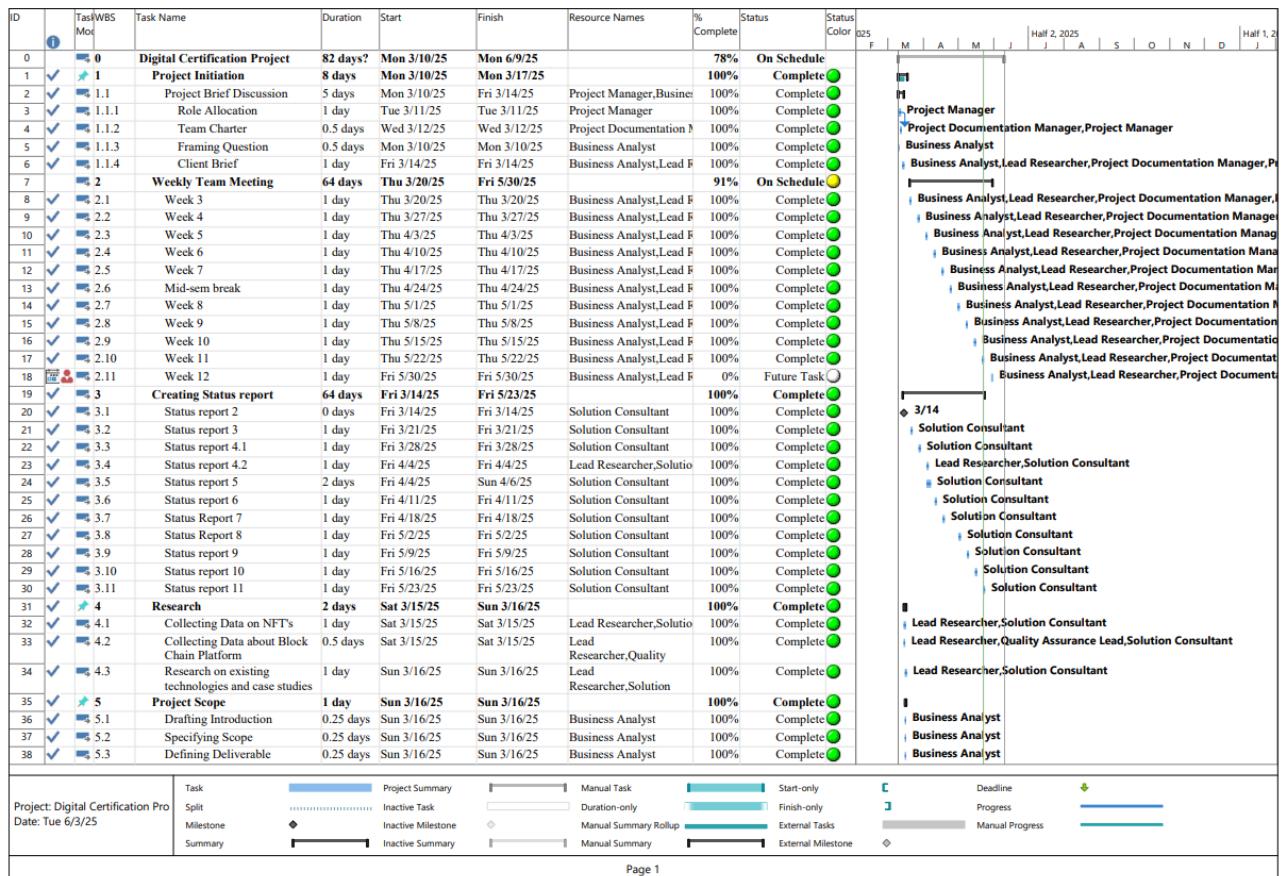
Problem	Solution	Person in charge	Status
Had some issues in python code	Ask Technical friend about it.	Solution Consultant and Business Analyst	Solved
Regarding content to put in the ppt slide deck.	Team meeting	Project Documentation Manager, QA Lead, Project Manager, Business Analyst, Lead Researcher, Business Analyst, Solution Consultant.	Solved
Our solution MVP	Diving and researching more about our solution.	Solution Consultant, QA Lead and Lead Researcher	Solved

## Status Evaluation

- Working on Presentation Slide deck
- Finalizing Prototype
- Finalizing solutions

Status- Green

## Updated Timeline



Page 1

ID	Task WBS Mo	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	Notes	F	M	A	M	J	Half 2, 2025	A	S	O	N	D	I	Half 1, 2025
39	5.4	Identifying Stakeholder	0.25 days	Sun 3/16/25	Sun 3/16/25	Project Documentation M	100%	Complete	Green														
40	6	Planning Operation and Support	1 day	Mon 3/17/25	Mon 3/17/25	Lead Researcher, Project Manager	100%	Complete	Green														
41	6.1	Compliance and Regulatory Check	0.5 days	Mon 3/17/25	Mon 3/17/25	Quality Assurance Lead	100%	Complete	Green														
42	6.2	Analyse Project Risk	0.5 days	Mon 3/17/25	Mon 3/17/25	Solution Consultant	100%	Complete	Green														
43	7	Gateway One Report	13 days	Tue 3/18/25	Sun 3/30/25	Project Documentation M	100%	Complete	Green														
44	7.1	Project Introduction	2 days	Tue 3/18/25	Wed 3/19/25	Project Documentation M	100%	Complete	Green														
45	7.1.1	Drafting Introduction	2 days	Tue 3/18/25	Wed 3/19/25	Business Analyst	100%	Complete	Green														
46	7.2	Project Specification	6 days	Thu 3/20/25	Thu 3/25/25	Project Documentation M	100%	Complete	Green														
47	7.2.1	Project Brief Specification	1 day	Thu 3/20/25	Thu 3/20/25	Project Documentation M	100%	Complete	Green														
48	7.2.2	Engaging with Client	1 day	Fri 3/21/25	Fri 3/21/25	Project Manager	100%	Complete	Green														
49	7.2.3	Engaging Stakeholder	1 day	Sat 3/22/25	Sat 3/22/25	Project Manager	100%	Complete	Green														
50	7.2.4	Project Plan	3 days	Sun 3/23/25	Sun 3/25/25	Project Documentation M	100%	Complete	Green														
51	7.3	Project Background	3 days	Wed 3/26/25	Fri 3/28/25	Project Documentation M	100%	Complete	Green														
52	7.3.1	Conduct Case Study Research	1 day	Wed 3/26/25	Wed 3/26/25	Lead Researcher, Solution Consultant	100%	Complete	Green														
53	7.3.2	Conduct Literature Review	0.75 days	Thu 3/27/25	Thu 3/27/25	Lead Researcher, Solution Consultant	100%	Complete	Green														
54	7.3.3	Existing Solution and Practice	0.5 days	Fri 3/28/25	Fri 3/28/25	Solution Consultant	100%	Complete	Green														
55	7.3.4	Regulatory and Compliance Issue	0.5 days	Fri 3/28/25	Fri 3/28/25	Solution Consultant	100%	Complete	Green														
56	7.4	Gateway One Review	2 days	Sat 3/29/25	Sun 3/30/25	Project Documentation M	100%	Complete	Green														
57	7.4.1	Review Gateway one	0.08 days	Sat 3/29/25	Sat 3/29/25	Project Manager, Business Analyst	100%	Complete	Green														
58	7.4.2	Documenting	0.5 days	Sat 3/29/25	Sat 3/29/25	Project Documentation M	100%	Complete	Green														
59	7.4.3	Gateway One Submission	1 day	Sun 3/30/25	Sun 3/30/25	Project Manager	100%	Complete	Green														
60	7.5	Gateway Report Two	35 days?	Thu 3/27/25	Mon 5/5/25	Project Documentation M	100%	Complete	Green														
61	8.1	Report Update	8 days	Mon 3/1/25	Tue 4/8/25	Project Documentation M	100%	Complete	Green														
62	8.1.1	Gateway One Revision	4 days	Mon 3/1/25	Thu 4/3/25	Project Documentation M	100%	Complete	Green														
63	8.1.2	Gateway One - Stand up	1 day	Fri 4/4/25	Fri 4/4/25	Business Analyst, Lead Researcher	100%	Complete	Green														
64	8.1.3	Feedback review	2 days	Fri 4/4/25	Sun 4/6/25	Project Manager, Solution Consultant	100%	Complete	Green														
65	8.1.4	Implementation of feedback	3 days	Sun 4/6/25	Tue 4/8/25	Business Analyst, Lead Researcher	100%	Complete	Green														
66	8.1.4.1	Introduction Enhancement	1 day	Sun 4/6/25	Sun 4/6/25	Business Analyst	100%	Complete	Green														
67	8.1.4.2	Specification Enhancement	1 day	Mon 4/7/25	Mon 4/7/25	Business Analyst	100%	Complete	Green														
68	8.1.4.3	Client and Stakeholders requirement	1 day	Tue 4/8/25	Tue 4/8/25	Business Analyst, Lead Researcher	100%	Complete	Green														
69	8.1.4.4	Background	1 day	Tue 4/8/25	Tue 4/8/25	Project Manager	100%	Complete	Green														
70	8.2	Prototype Implementation	35 days	Thu 3/27/25	Mon 5/5/25	Project Documentation M	100%	Complete	Green														
71	8.2.1	Defining Solution	6 days	Wed 4/9/25	Tue 4/15/25	Solution Consultant	100%	Complete	Green														
72	8.2.2	Creating Prototype	5 days	Mon 4/14/25	Sun 4/20/25	Solution Consultant	100%	Complete	Green														
73	8.2.3	Business Process Modelling	14 days	Mon 4/21/25	Mon 5/5/25	Business Analyst	100%	Complete	Green														
74	8.2.4	Prototype Simulation	2 days	Fri 4/25/25	Sun 4/27/25	Solution Consultant	100%	Complete	Green														
75	8.2.5	Development of NFT	2 days	Fri 5/2/25	Sat 5/3/25	Solution Consultant	100%	Complete	Green														
76	8.2.6	Feasibility Study	6 days	Thu 3/27/25	Tue 4/1/25	Solution Consultant	100%	Complete	Green														

ID	Task WBS Mo	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	Notes	F	M	A	M	J	Half 2, 2025	A	S	O	N	D	I	Half 1, 2025
77	8.2.6.1	Technical Feasibility	1 day	Thu 3/27/25	Thu 3/27/25	Project Documentation M	100%	Complete	Green														
78	8.2.6.2	Operational Feasibility	1 day	Fri 3/28/25	Fri 3/28/25	Lead Researcher	100%	Complete	Green														
79	8.2.6.3	Budget and Time Feasibility	1 day	Sat 3/29/25	Sat 3/29/25	Project Manager	100%	Complete	Green														
80	8.2.6.4	Risk and Mitigation	1 day	Sun 3/30/25	Sun 3/30/25	Business Analyst	100%	Complete	Green														
81	8.2.6.5	Value Proposition	1 day	Tue 4/1/25	Tue 4/1/25	Quality Assurance Lead	100%	Complete	Green														
82	8.3	Gateway Two Review	2 days?	Sat 5/3/25	Sun 5/4/25	Project Documentation M	100%	Complete	Green														
83	8.3.1	Review Gateway Two	0.17 days	Sat 5/3/25	Sat 5/3/25	Project Manager, Business Analyst	100%	Complete	Green														
84	8.3.2	Documenting	0.5 days	Sun 5/4/25	Sun 5/4/25	Project Documentation M	100%	Complete	Green														
85	8.3.3	Gateway Two Submission	0.5 days	Sun 5/4/25	Sun 5/4/25	Project Manager	100%	Complete	Green														
86	8.4	Gateway 2 Feedback	11 days	Mon 5/12/25	Thu 5/25/25	Project Documentation M	100%	Complete	Green														
87	9.1	NFT Research	7 days	Mon 5/12/25	Thu 5/22/25	Business Analyst, Solution Consultant	100%	Complete	Green														
88	9.2	Meeting with Blockchain Expert	1 day	Tue 5/20/25	Tue 5/20/25	Business Analyst, Project Manager	100%	Complete	Green														
89	9.3	Revise the Budget	9 days	Wed 5/21/25	Sun 5/25/25	Business Analyst, Quality Assurance Lead	100%	Complete	Green														
90	9.4	Revising the Certificate	5 days	Mon 5/12/25	Fri 5/16/25	Solution Consultant	100%	Complete	Green														
91	10	Client Meeting	1 day	Fri 5/16/25	Fri 5/16/25	Business Analyst, Lead Researcher	100%	Complete	Green														
92	11	Project Pitch	16 days	Sun 5/11/25	Thu 5/29/25	Project Documentation M	90%	On Schedule	Yellow														
93	11.1	Report Update	14 days	Tue 5/13/25	Thu 5/29/25	Project Documentation M	92%	On Schedule	Yellow														
94	11.1.1	Project Pitch Preparation	5 days	Sun 5/25/25	Thu 5/29/25	Business Analyst, Lead Researcher	80%	Future Task	Grey														
95	11.1.2	Gateway Two Revision	7 days	Thu 5/15/25	Fri 5/23/25	Project Documentation M	90%	On Schedule	Yellow														
96	11.1.3	Finalise Report	9 days	Tue 5/13/25	Fri 5/23/25	Project Documentation M	90%	On Schedule	Yellow														
97	11.2	Prototype Enhancement	11 days	Sun 5/11/25	Fri 5/23/25	Solution Consultant, Quality Assurance Lead	91%	On Schedule	Yellow														
98	11.2.1	Finalise Prototype	10 days	Mon 5/12/25	Fri 5/23/25	Solution Consultant, Quality Assurance Lead	100%	Complete	Green														
99	11.2.2	Final Prototype Simulation	1 day	Fri 5/23/25	Fri 5/23/25	Solution Consultant, Quality Assurance Lead	0%	On Schedule	Yellow														
100	11.3	Presentation	8 days	Fri 5/16/25	Mon 5/26/25	Project Documentation M	61%	On Schedule	Yellow														
101	11.3.1	Preparing Presentation	1.67 days	Wed 5/21/25	Thu 5/22/25	Quality Assurance Lead, Project Manager	100%	Future Task	Grey														
102	11.3.2	Final Review	0.5 days	Sun 5/25/25	Project Documentation M	50%	Future Task	Grey															
103	11.3.3	Presentation Slide Submission	0.5 days	Mon 5/26/25	Mon 5/26/25	Business Analyst	0%	Future Task	Grey														
104	11.3.4	Client Presentation	0.5 days	Mon 5/26/25	Fri 5/30/25	Project Manager	0%	Future Task	Grey														
105	12	Final Report	12 days	Tue 5/27/25	Mon 6/9/25	Project Documentation M	0%	Future Task	Grey														
106	12.1	Project Revision	4 days	Tue 5/27/25	Fri 5/30/25	Project Documentation M	0%	Future Task	Grey														

## Project Status Report: 12

**Project title:** Digital Certificate for Students

**Team:** 8

**Team Manager:** Dr Huan Vo-Tran

**Reporting period:** 23-05-2025 to 29-05-2025

### Completed tasks

101	✓	11.3.1	Preparing Presentation Slide	1.67 days	Wed 5/21/25	Thu 5/22/25	Quality Assurance Lead	100%	Complete	Green
102	✓	11.3.2	Final Review	0.5 days	Sun 5/25/25	Sun 5/25/25	Project Documentation M	100%	Complete	Green
103	✓	11.3.3	Presentation Slide Submissio	0.5 days	Mon 5/26/25	Mon 5/26/25	Business Analyst	100%	Complete	Green

### Task in progress

100	11.3	Presentation	8.17 days	Wed 5/21/25	Fri 5/30/25		84%	On Schedule	Yellow
104	11.3.4	Client Presentation	0.5 days	Fri 5/30/25	Fri 5/30/25	Project Manager	0%	On Schedule	Yellow

### Upcoming tasks

108	12.2	Lesson Learned	7 days	Sat 5/31/25	Sun 6/8/25		0%	Future Task	Green
109	12.2.1	Reflecting on Project	7 days	Sat 5/31/25	Sun 6/8/25	Quality Assurance Lead	0%	Future Task	Green
110	12.2.2	Analyse Feedback	7 days	Sat 5/31/25	Sun 6/8/25	Quality Assurance Lead	0%	Future Task	Green
111	12.2.3	Project Compilation	7 days	Sat 5/31/25	Sun 6/8/25	Project Documentation M	0%	Future Task	Green
112	12.3	Project Submission	2 days	Sun 6/8/25	Mon 6/9/25	Project Manager	0%	Future Task	Green

### Issues

Problem	Solution	Person in charge	Status
Need Clarification about what client's expectations are in depth from the pitch	Ask team members	Project manager	Solved
Giving all team members full Knowledge about the solution of the project	Solution consultant knowledge transfer through meeting	Solution Consultant	Solved

### Status Evaluation

- Working on Presentation Pitch
- Team is getting ready for the pitch and for the Q&A session

Status- Green

## Updated Timeline

ID	Task WBS Mod	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	Notes
0	1	Digital Certification Project	82 days?	Mon 3/10/25	Mon 6/9/25		86%	On Schedule	Green	
1	✓ 1	Project Initiation	8 days	Mon 3/10/25	Mon 3/17/25		100%	Complete	Green	
2	✓ 1.1	Project Brief Discussion	5 days	Mon 3/10/25	Fri 3/14/25	Project Manager, Business Analyst	100%	Complete	Green	
3	✓ 1.1.1	Role Allocation	1 day	Tue 3/11/25	Tue 3/11/25	Project Manager	100%	Complete	Green	
4	✓ 1.1.2	Team Charter	0.5 days	Wed 3/12/25	Wed 3/12/25	Project Documentation Manager	100%	Complete	Green	
5	✓ 1.1.3	Framing Question	0.5 days	Mon 3/10/25	Mon 3/10/25	Business Analyst	100%	Complete	Green	
6	✓ 1.1.4	Client Brief	1 day	Fri 3/14/25	Fri 3/14/25	Business Analyst, Lead Researcher	100%	Complete	Green	
7	✓ 2	Weekly Team Meeting	64 days	Thu 3/20/25	Fri 5/30/25		100%	Complete	Green	
8	✓ 2.1	Week 3	1 day	Thu 3/20/25	Thu 3/20/25	Business Analyst, Lead Researcher	100%	Complete	Green	
9	✓ 2.2	Week 4	1 day	Thu 3/27/25	Thu 3/27/25	Business Analyst, Lead Researcher	100%	Complete	Green	
10	✓ 2.3	Week 5	1 day	Thu 4/3/25	Thu 4/3/25	Business Analyst, Lead Researcher	100%	Complete	Green	
11	✓ 2.4	Week 6	1 day	Thu 4/10/25	Thu 4/10/25	Business Analyst, Lead Researcher	100%	Complete	Green	
12	✓ 2.5	Week 7	1 day	Thu 4/17/25	Thu 4/17/25	Business Analyst, Lead Researcher	100%	Complete	Green	
13	✓ 2.6	Mid-sem break	1 day	Thu 4/24/25	Thu 4/24/25	Business Analyst, Lead Researcher	100%	Complete	Green	
14	✓ 2.7	Week 8	1 day	Thu 5/1/25	Thu 5/1/25	Business Analyst, Lead Researcher	100%	Complete	Green	
15	✓ 2.8	Week 9	1 day	Thu 5/8/25	Thu 5/8/25	Business Analyst, Lead Researcher	100%	Complete	Green	
16	✓ 2.9	Week 10	1 day	Thu 5/15/25	Thu 5/15/25	Business Analyst, Lead Researcher	100%	Complete	Green	
17	✓ 2.10	Week 11	1 day	Thu 5/22/25	Thu 5/22/25	Business Analyst, Lead Researcher	100%	Complete	Green	
18	✓ 2.11	Week 12	1 day	Fri 5/30/25	Fri 5/30/25	Business Analyst, Lead Researcher	100%	Complete	Green	
19	✓ 3	Creating Status report	64 days	Fri 3/14/25	Fri 5/23/25		100%	Complete	Green	
20	✓ 3.1	Status report 2	0 days	Fri 3/14/25	Fri 3/14/25	Solution Consultant	100%	Complete	Green	
21	✓ 3.2	Status report 3	1 day	Fri 3/21/25	Fri 3/21/25	Solution Consultant	100%	Complete	Green	
22	✓ 3.3	Status report 4.1	1 day	Fri 3/28/25	Fri 3/28/25	Solution Consultant	100%	Complete	Green	
23	✓ 3.4	Status report 4.2	1 day	Fri 4/4/25	Fri 4/4/25	Lead Researcher, Solution Consultant	100%	Complete	Green	
24	✓ 3.5	Status report 5	2 days	Fri 4/4/25	Sun 4/6/25	Solution Consultant	100%	Complete	Green	
25	✓ 3.6	Status report 6	1 day	Fri 4/11/25	Fri 4/11/25	Solution Consultant	100%	Complete	Green	
26	✓ 3.7	Status Report 7	1 day	Fri 4/18/25	Fri 4/18/25	Solution Consultant	100%	Complete	Green	
27	✓ 3.8	Status Report 8	1 day	Fri 5/2/25	Fri 5/2/25	Solution Consultant	100%	Complete	Green	
28	✓ 3.9	Status report 9	1 day	Fri 5/9/25	Fri 5/9/25	Solution Consultant	100%	Complete	Green	
29	✓ 3.10	Status report 10	1 day	Fri 5/16/25	Fri 5/16/25	Solution Consultant	100%	Complete	Green	
30	✓ 3.11	Status report 11	1 day	Fri 5/23/25	Fri 5/23/25	Solution Consultant	100%	Complete	Green	
31	✓ 4	Research	2 days	Sat 3/15/25	Sun 3/16/25		100%	Complete	Green	
32	✓ 4.1	Collecting Data on NFT's	1 day	Sat 3/15/25	Sat 3/15/25	Lead Researcher, Solution Consultant	100%	Complete	Green	
33	✓ 4.2	Collecting Data about Blockchain Platform	0.5 days	Sat 3/15/25	Sat 3/15/25	Lead Researcher, Quality Assurance Lead	100%	Complete	Green	
34	✓ 4.3	Research on existing technologies and case studies	1 day	Sun 3/16/25	Sun 3/16/25	Lead Researcher, Solution Consultant	100%	Complete	Green	
35	✓ 5	Project Scope	1 day	Sun 3/16/25	Sun 3/16/25		100%	Complete	Green	
36	✓ 5.1	Drafting Introduction	0.25 days	Sun 3/16/25	Sun 3/16/25	Business Analyst	100%	Complete	Green	
37	✓ 5.2	Specifying Scope	0.25 days	Sun 3/16/25	Sun 3/16/25	Business Analyst	100%	Complete	Green	
38	✓ 5.3	Defining Deliverable	0.25 days	Sun 3/16/25	Sun 3/16/25	Business Analyst	100%	Complete	Green	

Project: Digital Certification Pro		Task	Project Summary	Manual Task	Start-only	Deadline
Date: Tue 6/3/25		Split	Inactive Task	Duration-only	Progress	
		Milestone	Inactive Milestone	Finish-only	Manual Progress	
		Summary	Inactive Summary	Manual Summary Rollup	External Tasks	
				External Milestone	Manual Milestone	

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ID	Task WBS Mod	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	Notes
39	✓ 5.4	Identifying Stakeholder	0.25 days	Sun 3/16/25	Sun 3/16/25	Project Documentation Manager	100%	Complete	Green	
40	✓ 6	Planning Operation and Support	1 day	Mon 3/17/25	Mon 3/17/25		100%	Complete	Green	
41	✓ 6.1	Compliance and Regulatory Check	0.5 days	Mon 3/17/25	Mon 3/17/25	Quality Assurance Lead	100%	Complete	Green	
42	✓ 6.2	Analyse Project Risk	0.5 days	Mon 3/17/25	Mon 3/17/25	Solution Consultant	100%	Complete	Green	
43	✓ 7	Gateway One Report	13 days	Tue 3/18/25	Sun 3/30/25		100%	Complete	Green	
44	✓ 7.1	Project Introduction	2 days	Tue 3/18/25	Wed 3/19/25		100%	Complete	Green	
45	✓ 7.1.1	Drafting Introduction	2 days	Tue 3/18/25	Wed 3/19/25	Business Analyst	100%	Complete	Green	
46	✓ 7.2	Project Specification	6 days	Thu 3/20/25	Thu 3/25/25		100%	Complete	Green	
47	✓ 7.2.1	Project Brief Specification	1 day	Thu 3/20/25	Thu 3/20/25	Project Documentation Manager	100%	Complete	Green	
48	✓ 7.2.2	Engaging with Client	1 day	Fri 3/21/25	Fri 3/21/25	Project Manager	100%	Complete	Green	
49	✓ 7.2.3	Engaging Stakeholder	1 day	Sat 3/22/25	Sat 3/22/25	Project Manager	100%	Complete	Green	
50	✓ 7.2.4	Project Plan	3 days	Sun 3/23/25	Tue 3/25/25	Project Documentation Manager	100%	Complete	Green	
51	✓ 7.3	Project Background	3 days	Wed 3/26/25	Fri 3/28/25		100%	Complete	Green	
52	✓ 7.3.1	Conduct Case study Research	1 day	Wed 3/26/25	Wed 3/26/25	Lead Researcher, Solution Consultant	100%	Complete	Green	
53	✓ 7.3.2	Conduct Literature Review	0.75 days	Thu 3/27/25	Thu 3/27/25	Lead Researcher, Solution Consultant	100%	Complete	Green	
54	✓ 7.3.3	Existing Solution and Practice	0.5 days	Fri 3/28/25	Fri 3/28/25	Solution Consultant	100%	Complete	Green	
55	✓ 7.3.4	Regulatory and Compliance Issue	0.5 days	Fri 3/28/25	Fri 3/28/25	Solution Consultant	100%	Complete	Green	
56	✓ 7.4	Gateway One Review	2 days	Sat 3/29/25	Sun 3/30/25		100%	Complete	Green	
57	✓ 7.4.1	Review Gateway one	0.08 days	Sat 3/29/25	Sat 3/29/25	Project Manager, Business Analyst	100%	Complete	Green	
58	✓ 7.4.2	Documenting	0.5 days	Sat 3/29/25	Sat 3/29/25	Project Documentation Manager	100%	Complete	Green	
59	✓ 7.4.3	Gateway One Submission	1 day	Sun 3/30/25	Sun 3/30/25	Project Manager	100%	Complete	Green	
60	✓ 8	Gateway Report Two	35 days?	Thu 3/27/25	Mon 5/5/25		100%	Complete	Green	
61	✓ 8.1	Report Update	8 days	Mon 3/1/25	Tue 4/8/25		100%	Complete	Green	
62	✓ 8.1.1	Gateway One Revision	4 days	Mon 3/1/25	Thu 4/3/25	Project Documentation Manager	100%	Complete	Green	
63	✓ 8.1.2	Gateway One - Stand up	1 day	Fri 4/4/25	Fri 4/4/25	Business Analyst, Lead Researcher	100%	Complete	Green	
64	✓ 8.1.3	Feedback review	2 days	Fri 4/4/25	Sun 4/6/25	Project Manager, Solution Consultant	100%	Complete	Green	
65	✓ 8.1.4	Implementation of feedback	3 days	Sun 4/6/25	Fri 4/8/25	Business Analyst, Lead Researcher	100%	Complete	Green	
66	✓ 8.1.4.1	Introduction Enhancement	1 day	Sun 4/6/25	Sun 4/6/25	Business Analyst	100%	Complete	Green	
67	✓ 8.1.4.2	Specification Enhancement	1 day	Mon 4/7/25	Mon 4/7/25	Business Analyst	100%	Complete	Green	
68	✓ 8.1.4.3	Client and Stakeholders requirement	1 day	Tue 4/8/25	Tue 4/8/25	Business Analyst, Lead Researcher	100%	Complete	Green	
69	✓ 8.1.4.4	Background	1 day	Tue 4/8/25	Tue 4/8/25	Project Manager	100%	Complete	Green	
70	✓ 8.2	Prototype Implementation	35 days?	Thu 3/27/25	Mon 5/5/25		100%	Complete	Green	
71	✓ 8.2.1	Defining Solution	6 days	Wed 4/9/25	Tue 4/15/25	Solution Consultant	100%	Complete	Green	
72	✓ 8.2.2	Creating Prototype	5 days	Mon 4/14/25	Sun 4/20/25	Solution Consultant	100%	Complete	Green	
73	✓ 8.2.3	Business Process Modelling	14 days	Mon 4/21/25	Mon 5/5/25	Business Analyst	100%	Complete	Green	
74	✓ 8.2.4	Prototype Simulation	2 days	Fri 4/25/25	Sun 4/27/25	Solution Consultant	100%	Complete	Green	
75	✓ 8.2.5	Development of NFT	2 days	Fri 5/2/25	Sat 5/3/25	Solution Consultant	100%	Complete	Green	
76	✓ 8.2.6	Feasibility Study	6 days	Sun 3/27/25	Tue 4/1/25	Solution Consultant	100%	Complete	Green	

Project: Digital Certification Pro		Task	Project Summary	Manual Task	Start-only	Deadline
Date: Tue 6/3/25		Split	Inactive Task	Duration-only	Progress	
		Milestone	Inactive Milestone	Finish-only	Manual Progress	
		Summary	Inactive Summary	Manual Summary Rollup	External Tasks	
				External Milestone	Manual Milestone	

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ID	Task\WBS Mo	Task Name	Duration	Start	Finish	Resource Names	% Complete	Status	Status Color	F	M	A	M	J	A	S	O	N	D	J
77	1	8.2.6.1	Technical Feasibility	1 day	Thu 3/27/25	Thu 3/27/25	Project Documentation Manager	100%	Complete											
78	✓	8.2.6.2	Operational Feasibility	1 day	Fri 3/28/25	Fri 3/28/25	Lead Researcher	100%	Complete											
79	✓	8.2.6.3	Budget and Time Feasibility	1 day	Sat 3/29/25	Sat 3/29/25	Project Manager	100%	Complete											
80	✓	8.2.6.4	Risk and Mitigation	1 day	Sun 3/30/25	Sun 3/30/25	Business Analyst	100%	Complete											
81	✓	8.2.6.5	Value Proposition	1 day	Tue 4/1/25	Tue 4/1/25	Quality Assurance Lead	100%	Complete											
82	✓	8.3	Gateway Two Review	2 days?	Sat 5/3/25	Sun 5/4/25	Project Documentation Manager	100%	Complete											
83	✓	8.3.1	Review Gateway Two	0.17 days	Sat 5/3/25	Sat 5/3/25	Project Manager, Business Analyst	100%	Complete											
84	✓	8.3.2	Documenting	0.5 days	Sun 5/4/25	Sun 5/4/25	Project Documentation Manager	100%	Complete											
85	✓	8.3.3	Gateway Two Submission	0.5 days	Sun 5/4/25	Sun 5/4/25	Project Manager	100%	Complete											
86	✓	9	Gateway 2 Feedback	11 days	Mon 5/12/25	Sun 5/25/25	Project Documentation Manager	100%	Complete											
87	✓	9.1	NFT Research	7 days	Mon 5/12/25	Thu 5/22/25	Business Analyst, Solution Consultant	100%	Complete											
88	✓	9.2	Meeting with Blockchain Expert	1 day	Tue 5/20/25	Tue 5/20/25	Business Analyst, Project Manager	100%	Complete											
89	✓	9.3	Revise the Budget	9 days	Wed 5/14/25	Sun 5/23/25	Business Analyst, Quality Assurance Lead	100%	Complete											
90	✓	9.4	Revising the Certificate	5 days	Mon 5/12/25	Fri 5/16/25	Solution Consultant	100%	Complete											
91	✓	10	Client Meeting	1 day	Fri 5/16/25	Fri 5/16/25	Business Analyst, Lead Researcher	100%	Complete											
92	✓	11	Project Pitch	16.5 days	Sun 5/11/25	Fri 5/30/25	Project Documentation Manager	99%	On Schedule											
93	✓	11.1	Report Update	14 days	Tue 5/13/25	Thu 5/29/25	Project Documentation Manager	100%	Complete											
94	✓	11.1.1	Project Pitch Preparation	5 days	Sun 5/25/25	Thu 5/29/25	Business Analyst, Lead Researcher	100%	Complete											
95	✓	11.1.2	Gateway Two Revision	7 days	Thu 5/15/25	Sun 5/23/25	Project Documentation Manager	100%	Complete											
96	✓	11.1.3	Finalise Report	9 days	Tue 5/13/25	Fri 5/23/25	Project Documentation Manager	100%	Complete											
97	✓	11.2	Prototype Enhancement	11 days	Sun 5/11/25	Fri 5/23/25	Project Documentation Manager	100%	Complete											
98	✓	11.2.1	Finalise Prototype	10 days	Mon 5/12/25	Fri 5/23/25	Solution Consultant, Quality Assurance Lead	100%	Complete											
99	✓	11.2.2	Final Prototype Simulation	1 day	Fri 5/23/25	Fri 5/23/25	Solution Consultant, Quality Assurance Lead	100%	Complete											
100	✓	11.3	Presentation	8.17 days	Wed 5/21/25	Fri 5/30/25	Project Documentation Manager	84%	On Schedule											
101	✓	11.3.1	Preparing Presentation Slide	1.67 days	Wed 5/21/25	Thu 5/22/25	Quality Assurance Lead, Project Manager	100%	Complete											
102	✓	11.3.2	Final Review	0.5 days	Sun 5/25/25	Sun 5/25/25	Project Documentation Manager	100%	Complete											
103	✓	11.3.3	Presentation Slide Submission	0.5 days	Mon 5/26/25	Mon 5/26/25	Business Analyst	100%	Complete											
104	✓	11.3.4	Client Presentation	0.5 days	Fri 5/30/25	Fri 5/30/25	Project Manager	0%	On Schedule											
105	✓	12	Final Report	12 days	Tue 5/27/25	Mon 6/9/25	Project Documentation Manager	15%	On Schedule											
106	✓	12.1	Project Revision	4 days	Tue 5/27/25	Fri 5/30/25	Project Documentation Manager	100%	Complete											
107	✓	12.1.1	Final Report Rephrase	4 days	Tue 5/27/25	Fri 5/30/25	Project Documentation Manager	0%	Future Task											
108	✓	12.2	Lesson Learned	7 days	Sat 5/31/25	Sun 6/8/25	Quality Assurance Lead, Project Manager	0%	Future Task											
109	✓	12.2.1	Reflecting on Project	7 days	Sat 5/31/25	Sun 6/8/25	Quality Assurance Lead, Project Manager	0%	Future Task											
110	✓	12.2.2	Analyse Feedback	7 days	Sat 5/31/25	Sun 6/8/25	Quality Assurance Lead, Project Manager	0%	Future Task											
111	✓	12.2.3	Project Compilation	7 days	Sat 5/31/25	Sun 6/8/25	Project Documentation Manager	0%	Future Task											
112	✓	12.3	Project Submission	2 days	Sun 6/8/25	Mon 6/9/25	Project Manager	0%	Future Task											

**Minutes of Meeting Report:**

Minutes of meeting Week 1:

**Team: 8**
**Week: 1**
**Date: 13-03-2025**
**Start Time: 9:00**
**End Time: 9:30**
**Meeting Minutes: 30**

	Item	Person responsible	Action/ Note
1	Attendance and apologies		Biraj Shrestha-Project Documentation Manager (Present) Dhanushika Prabaharan- QA Lead (Present) Dilakshany Ganeshan- Project Manager (chair) (Present) Jaya Harris Sivakumar-Business Analyst (Present) Nikunj Gupta- Lead Researcher (Present) Sulachana Dilrukshi Gamage-Business Analyst (Present) Swedha Maruthamuthu- Solution Consultant (minutes) (Present)
2	Actions from previous meeting		<ul style="list-style-type: none"> <li>- Team Formation</li> <li>- Role allocation</li> <li>- Project Brief analysis</li> </ul>
	Team member		Project brief discussion (all)

3	contributions		participated in discussion) Gateway One Discussion (all participated in discussion) MS Project WBS Creation (Biraj)
4	Role allocation		Allocated based on team members' skills, interests, and workload capacity, ensuring clear responsibilities and balanced contributions.
5	Project Brief Description		Discussed about the solutions we can give as the final output
6	Gateway one discussion		Discussed about Project structure and the things we need to be done for gateway one
7	Other business		Apart from the allocated roles, everyone agreed to clear the doubts in other roles as well.
8	Date of next meeting		14-03-2025 - After class 16-03-2025 – 6:00-7:00pm 20-03-2025 – 8:00 - 9:00pm

**Minutes of meeting Week 2:**

**Team: 8**

**Week: 2**

**Date: 20-03-2025**

**Start Time: 8:00**

**End Time: 9:00**

<b>Minutes week 2</b>			
	<b>Item</b>	<b>Person responsible</b>	<b>Action/ Note</b>
1	Attendance and apologies	.	Biraj Shrestha-Project Documentation Manager (Present)  Dhanushika Prabaharan- QA Lead (Present)  Dilakshany Ganeshan- Project Manager (chair) (Present)  Jaya Harris Sivakumar-Business Analyst (Present)  Nikunj Gupta- Lead Researcher (Present)  Sulochana Dilrukshi Gamage-Business Analyst (Present)  Swedha Maruthamuthu- Solution Consultant (minutes) (Present)
2	Actions from previous meeting		<ul style="list-style-type: none"> <li>• Project Scope Discussion</li> <li>• Deliverable</li> <li>• Project Goals Discussion</li> </ul>
	Team member contributions		MS Project task allocation- Biraj Shrestha, Swedha Maruthamuthu

3			<p>POP- Dhanushika Prabaharan, Nikunj Gupta</p> <p>Gateway One Introduction - Dilakshany Ganeshan</p> <p>Project Scope- Biraj Shrestha, Jaya Harris Sivakumar, Sulachana Dilrukshi Gamage</p> <p>Status Report- Nikunj Gupta</p> <p>Meeting Minutes- Swedha Maruthamuthu</p> <p>Final Check- Biraj Shrestha, Dilakshany Ganeshan</p>
4	Project Scope Discussion		The goals, deliverables, limitations, resources, and boundaries of the project. It keeps scope creep at bay and guarantees alignment between stakeholders and team members.
5	Deliverable Disussion		Examine the project's particular outputs, including reports and products, and establish clear guidelines for quality, ownership, timelines, and success criteria.
6	Stakeholder Identification		Analyze that stakeholders are appropriately taken into account and actively involved, avoiding misunderstandings and guaranteeing project success.
7	Gatway One Report		Discussed about the report one structure and the progress of the report
8	Date of next meeting		21-03-2025 - After class 23-03-2025 – 4:45-5:30pm

			27-03-2025 – 9:00 - 9:45pm
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### Minutes of meeting Week 3.1:

**Team: 8**

**Week: 3**

**Date:** 23/03/2025

**Start Time: 4.45 pm**

**End Time: 5.30 pm**

#### Minutes week 3, meeting 1

	<b>Item</b>	<b>Person responsible</b>	<b>Action/ Note</b>
1	Attendance and apologies		Biraj Shrestha-Project Documentation Manager (Present) Dhanushika Prabaharan- QA Lead (Present) Dilakshany Ganeshan- Project Manager (chair) (Present) Jaya Harris Sivakumar-Business Analyst (Present) Nikunj Gupta- Lead Researcher (Present) Sulochana Dilrukshi Gamage-Business Analyst (Present) Swedha Maruthamuthu- Solution Consultant (minutes) (Present)
2	Actions from previous meeting		Allocating Task to Team Member- Completed

3	Team member contributions		<p>MS Project task allocation- Biraj Shrestha, Swedha Maruthamuthu</p> <p>Block Chain Platform, Smart Contracts- Dhanushika Prabaharan, Nikunj Gupta</p> <p>Gateway One Introduction - Sulochana Dilrukshi Gamage</p> <p>Development &amp; Tools - Jaya Harris Sivakumar, Sulochana Dilrukshi Gamage</p> <p>Market Place Research- Nikunj Gupta</p> <p>Meeting Minutes, Risk analysis- Swedha Maruthamuthu</p> <p>Case Study- Dilakshany Ganeshan</p> <p>Final Check- Swedha Maruthamuthu, Dilakshany Ganeshan</p>
4	[Item – describe the topic that was discussed]		<ul style="list-style-type: none"> <li>• Discussed the research we have done and have understanding on the project.</li> <li>• Discussed about the Development &amp; Tools (Python, Node &amp; React)</li> <li>• Updation on MS Project task was discussed in the meeting</li> <li>• Meeting Minutes, Status Report and POP was discussed</li> </ul>
7	Date Of Next Meeting		27/03/2025 (9:00pm-9:45pm)

**Minutes of meeting Week 3.2:**

**Team: 8**

**Week: 3**

**Date:** 27/03/2025

**Start Time:** 9:00 pm

**End Time:** 9:45 pm

**Minutes week 3, meeting 2**

	<b>Item</b>	<b>Person responsible</b>	<b>Action/ Note</b>
1	Attendance and apologies		Biraj Shrestha-Project Documentation Manager (Apologies) Dhanushika Prabaharan- QA Lead (Apologies) Dilakshany Ganeshan- Project Manager (chair) (Present) Jaya Harris Sivakumar-Business Analyst (Present) Nikunj Gupta- Lead Researcher (Present) Sulochana Dilrukshi Gamage-Business Analyst (Present) Swedha Maruthamuthu- Solution Consultant (minutes) (Present)
2	Actions from previous meeting		MS Project task allocation, Updating WBS- Biraj Shrestha, Swedha

			<p>Maruthamuthu</p> <p>Block Chain Platform, Smart Contracts- Dhanushika Prabaharan, Nikunj Gupta</p> <p>Gateway One Introduction - Sulochana Dilrukshi Gamage</p> <p>Development &amp; Tools - Jaya Harris Sivakumar, Sulochana Dilrukshi Gamage</p> <p>Market Place Research- Nikunj Gupta</p> <p>Meeting Minutes- Swedha Maruthamuthu</p> <p>Case Study- Dilakshany Ganeshan</p>
3	Team member contributions		<p>Completed the WBS till the end of the project , Content for project plan section- Biraj Shrestha</p> <p>Block Chain Platform research, Development tools- Dhanushika Prabaharan</p> <p>Continued research on blockchain platforms and development tools- Nikunj Guptha</p> <p>Finished content for introduction and project scope – Sulochana Gamage</p> <p>Created content for development and tools, worked on project scpecification- Jaya Harris</p> <p>Updates WBS, Meeting minutes, Continued with the research on risk analysis- Swedha Maruthamuthu</p>

			Content for case studies section in gateway 1- Dilakshany Ganeshan
4	[Item – describe the topic that was discussed]		<ul style="list-style-type: none"> <li>• Discussed about created content for gateway 1 report</li> <li>• Feedback was given from team members for everyone's content</li> <li>• Discussed about clients and stakeholders</li> </ul>
7	Date Of Next Meeting		28/03/2025 (In person at classroom)

**Minutes of meeting Week 4.1:**

**Team: 8**

**Week: 4**

**Date:** 28/03/2025

**Start Time:** 5.00 pm

**End Time:** 5.30 pm

<b>Minutes week 3, meeting 1</b>			
	<b>Item</b>	<b>Person responsible</b>	<b>Action/ Note</b>
1	Attendance and apologies		Biraj Shrestha-Project Documentation Manager (Present) Dhanushika Prabaharan- QA Lead (Present) Dilakshany Ganeshan- Project Manager (Present) Jaya Harris Sivakumar-Business Analyst (Present) Nikunj Gupta- Lead Researcher (Present) Sulochana Dilrukshi Gamage-Business Analyst (Present) Swedha Maruthamuthu- Solution Consultant (minutes) (Present)
2	Actions from previous meeting		Finishing content for gateway 1 report - completed
	Team member		MS Project updates- Biraj Shrestha,

3	contributions		<p>Swedha Maruthamuthu        Block Chain Platform, Smart Contracts- Dhanushika Prabaharan, Nikunj Gupta</p> <p>Gateway One Introduction, Project brief - Sulochana Dilrukshi Gamage</p> <p>Development &amp; Tools - Jaya Harris Sivakumar, Sulochana Dilrukshi Gamage</p> <p>Market Place Research- Nikunj Gupta</p> <p>Meeting Minutes, Risk analysis- Swedha Maruthamuthu</p> <p>Case Study- Dilakshany Ganeshan</p> <p>Final Check- Swedha Maruthamuthu, Dilakshany Ganeshan</p>
4	[Item – describe the topic that was discussed]		<ul style="list-style-type: none"> <li>• Reported everything the team did so far to the team manager</li> <li>• Clarified the client names and stakeholder names</li> </ul>
7	Date Of Next Meeting		03/04/2025 (9:00pm-9:45pm)

**Minutes of meeting Week 4.2:**

**Team: 8**

**Week: 4**

**Date:** 03/04/2025

**Start Time:** 9.00 pm

**End Time:** 9.45 pm

**Minutes week 3, meeting 1**

	<b>Item</b>	<b>Person responsible</b>	<b>Action/ Note</b>
1	Attendance and apologies		Biraj Shrestha-Project Documentation Manager (Present) Dhanushika Prabaharan- QA Lead (Present) Dilakshany Ganeshan- Project Manager (Present) Jaya Harris Sivakumar-Business Analyst (Present) Nikunj Gupta- Lead Researcher (Present) Sulochana Dilrukshi Gamage-Business Analyst (Present) Swedha Maruthamuthu- Solution Consultant (minutes) (Present)
2	Actions from previous meeting		Gateway 1 submission - completed
	Team member		MS Project updates- Biraj Shrestha,

3	contributions		<p>Swedha Maruthamuthu Existing solutions and platforms, Regulatory compliance- Swedha Maruthamuthu Gateway One review and submission- Sulochana Dilrukshi Gamage, Dilakshany Ganeshan Meeting Minutes- Sulochana Gamage Did more research - Nikunj Gupta, Jaya Harris Sivakumar, Dhanushika Prabaharan</p>
4	[Item – describe the topic that was discussed]		<ul style="list-style-type: none"> <li>• Task allocation for upcoming week</li> <li>• Discussed about technical solutions according to the research</li> </ul>
7	Date Of Next Meeting		04/04/2025 (in person at class)

Minutes of meeting Week 5:

**Team: 8**

**Week: 5**

**Date:** 10/04/2025

**Start Time:** 5.00 pm

**End Time:** 5.30 pm

#### Minutes week 5, meeting 1

	<b>Item</b>	<b>Person responsible</b>	<b>Action/ Note</b>
1	Attendance and apologies		Biraj Shrestha-Project Documentation Manager (Present) Dhanushika Prabaharan- QA Lead (Present) Dilakshany Ganeshan- Project Manager (Present) Jaya Harris Sivakumar-Business Analyst (Present) Nikunj Gupta- Lead Researcher (Present) Sulochana Dilrukshi Gamage-Business Analyst (Present) Swedha Maruthamuthu- Solution Consultant (minutes) (Present)
2	Actions from previous meeting		Finishing content for gateway 1 report - completed

3	Team member contributions		MS Project updates- Biraj Shrestha, Swedha Maruthamuthu  Review Feedback received for gateway 1 - Everyone
4	[Item – describe the topic that was discussed]		<ul style="list-style-type: none"> <li>• Reported everything the team did so far to the team manager</li> <li>• Task allocation for implementing feedback</li> </ul>
7	Date Of Next Meeting		17/04/2025 (9:00pm-9:45pm)

Minutes of meeting Week 6:

**Team: 8**

**Week: 6**

**Date:** 17/04/2025

**Start Time:** 9.00 pm

**End Time:** 9.45 pm

#### Minutes week 6, meeting 1

	<b>Item</b>	<b>Person responsible</b>	<b>Action/ Note</b>
1	Attendance and apologies		Biraj Shrestha-Project Documentation Manager (Present) Dhanushika Prabaharan- QA Lead (Present) Dilakshany Ganeshan- Project Manager (Present) Jaya Harris Sivakumar-Business Analyst (Present) Nikunj Gupta- Lead Researcher (Present) Sulochana Dilrukshi Gamage-Business Analyst (Present) Swedha Maruthamuthu- Solution Consultant (minutes) (Present)
2	Actions from previous meeting		Finishing content for gateway 1 report - completed

3	Team member contributions		<p>MS Project updates- Biraj Shrestha, Swedha Maruthamuthu</p> <p>Changes to the Introduction, Business Process Modelling— Sulochana Gamage</p> <p>Results Section for gateway 2 – Dhanushika Prabaharan</p> <p>Working on Prototype – Jaya Harris Sivakumar, Swedha Maruthamuthu</p> <p>Research on Risk and mitigation – Jaya Harris</p> <p>Economic Feasibility – Dilakshany Ganeshan</p> <p>Operational Feasibility – Nikunj Gupta</p> <p>Technical Feasibility – Biraj Shrestha</p>
4	[Item – describe the topic that was discussed]		<ul style="list-style-type: none"> <li>• Changes in Business Process Modelling</li> <li>• Discussed on tools (Meta Mask, Opensea and Figma)</li> </ul>
7	Date Of Next Meeting		24/04/2025 (9:00pm-9:45pm)

Minutes of meeting Week 7:

**Team: 8**

**Week: 7**

**Date:** 24/04/2025

**Start Time:** 9.00 pm

**End Time:** 9.45 pm

Minutes week 7, meeting 1			
	Item	Person responsible	Action/ Note
1	Attendance and apologies		Biraj Shrestha-Project Documentation Manager (Present) Dhanushika Prabaharan- QA Lead (Present) Dilakshany Ganeshan- Project Manager (Present) Jaya Harris Sivakumar-Business Analyst (Present) Nikunj Gupta- Lead Researcher (Present) Sulochana Dilrukshi Gamage-Business Analyst (Present) Swedha Maruthamuthu- Solution Consultant (minutes) (Present)
2	Actions from previous meeting		Finishing content for gateway 1 report - completed

3	Team member contributions		<p>MS Project updates- Biraj Shrestha, Swedha Maruthamuthu</p> <p>Changes to the project specification, Business Process Modelling– Sulochana Gamage</p> <p>Results Section for gateway 2 – Dhanushika Prabaharan</p> <p>Working on Prototype – Jaya Harris Sivakumar, Swedha Maruthamuthu</p> <p>Research on Risk and mitigation – Jaya Harris</p> <p>Economic Feasibility – Dilakshany Ganeshan</p> <p>Operational Feasibility – Nikunj Gupta</p> <p>Technical Feasibility – Biraj Shrestha</p>
4	[Item – describe the topic that was discussed]		<ul style="list-style-type: none"> <li>• Changes in Business Process Modelling</li> <li>• Discussed on tools (Meta Mask, Opensea and Figma)</li> </ul>
7	Date Of Next Meeting		01/05/2025 (9:00pm-9:45pm)

Minutes of meeting Week 8:

**Team: 8**

**Week: 8**

**Date:**01/05/2025

**Start Time:** 6.00 pm

**End Time:** 6.30 pm

#### Minutes week 8, meeting 1

	<b>Item</b>	<b>Person responsible</b>	<b>Action/ Note</b>
1	Attendance and apologies		Biraj Shrestha-Project Documentation Manager (Present) Dhanushika Prabaharan- QA Lead (Present) Dilakshany Ganeshan- Project Manager (Present) Jaya Harris Sivakumar-Business Analyst (Present) Nikunj Gupta- Lead Researcher (Present) Sulochana Dilrukshi Gamage-Business Analyst (Present) Swedha Maruthamuthu- Solution Consultant (minutes) (Present)
2	Actions from previous		Reviewing work of the members for Gateway 2 in terms for prototype.

	meeting		
3	Team member contributions		Feasibility :Technical – Biraj Operational- Nikunj Budget and Time – Dilakshany Risk and mitigation – Jaya Harris Value Proposition – Dhanushika Development of Prototype- Swedha Business Process Modelling , report compiling for gateway 2 submission - Sulochana
4	[Item – describe the topic that was discussed]		Discussion of the content prepared by each member. Working on the prototype.
7	Date Of Next Meeting		02/05/2025 (9:00pm-9:45pm)

Minutes of meeting Week 9:

**Team: 8**

**Week: 9**

**Date:**08/05/2025

**Start Time:** 9.00 pm

**End Time:** 9.45 pm

#### Minutes week 9, meeting 1

	<b>Item</b>	<b>Person responsible</b>	<b>Action/ Note</b>
1	Attendance and apologies		Biraj Shrestha-Project Documentation Manager (Present) Dhanushika Prabaharan- QA Lead (Present) Dilakshany Ganeshan- Project Manager (Present) Jaya Harris Sivakumar-Business Analyst (Present) Nikunj Gupta- Lead Researcher (Present) Sulochana Dilrukshi Gamage- Business Analyst (Present) Swedha Maruthamuthu- Solution Consultant (minutes) (Present)
2	Actions from previous meeting		Finishing content for gateway 1 report - completed

3	Team member contributions		<p>MS Project updates- Biraj Shrestha, Swedha Maruthamuthu</p> <p>Researching on NFT – Jaya Harris Sivakumar, Swedha Maruthamathu</p> <p>Reviewing budget – Dilakshany Ganeshan, Sulochana Gamage, Dhanushika Prabaharan</p> <p>Meeting with Akansha – Dilakshany Ganeshan, Jaya Harris Sivakumar, Swedha Maruthumathu, Dhanushika Prabaharan, Biraj Shreshta, Nikunj Gupta, Sulochana Gamage</p> <p>Meeting with Team Manager – Dilakshany Ganeshan, Jaya Harris Sivakumar, , Nikunj Gupta, Sulochana Gamage</p>
4	[Item – describe the topic that was discussed]		About NFT Creation and making changes to the prototype
7	Date Of Next Meeting		15/05/2025 (9:00pm-9:45pm)

Minutes of meeting Week 10:

**Team: 8**

**Week: 10**

**Date:** 15/05/2025

**Start Time:** 9.00 pm

**End Time:** 10.00 pm

#### Minutes week 10, meeting 1

	<b>Item</b>	<b>Person responsible</b>	<b>Action/ Note</b>
1	Attendance and apologies		Biraj Shrestha-Project Documentation Manager (Present) Dhanushika Prabaharan- QA Lead (Present) Dilakshany Ganeshan- Project Manager (Present) Jaya Harris Sivakumar-Business Analyst (Present) Nikunj Gupta- Lead Researcher (Present) Sulochana Dilrukshi Gamage-Business Analyst (Present) Swedha Maruthamuthu- Solution Consultant (minutes) (Present)
2	Actions from previous		Implementing Feedback from Gateway 2 and researching about minting NFT

	meeting		
3	Team member contributions		MS Project updates- Biraj Shrestha  Researching on minting NFT- Biraj Shrestha, Dhanushika Prabaharan, Dilakshany Ganeshan, Jaya Harris Sivakumar, Nikunj Gupta, Sulochana Dilrukshi Gamage, Swedha Maruthamuthu
4	[Item – describe the topic that was discussed]		About Minting NFT, discussing MVP and changes in current prototype
7	Date Of Next Meeting		22/05/2025 (8:00pm - 9.00pm)

**Minutes of meeting Week 11.1:**

**Team: 8**

**Week: 11.1**

**Date:** 20/05/2025

**Start Time:** 3.00 pm

**End Time:** 4.45 pm

**Minutes week 11, meeting 1**

	<b>Item</b>	<b>Person responsible</b>	<b>Action/ Note</b>
1	Attendance and apologies		Biraj Shrestha-Project Documentation Manager (Present) Dhanushika Prabaharan- QA Lead (Present) Dilakshany Ganeshan- Project Manager (Present) Jaya Harris Sivakumar-Business Analyst (Present) Nikunj Gupta- Lead Researcher (Present) Sulochana Dilrukshi Gamage-Business Analyst (Present) Swedha Maruthamuthu- Solution Consultant (minutes) (Present) Akansha Saini- Blockchain Expert (Present)
2	Actions from previous meeting		Tried to mint the NFT

3	Team member contributions		MS Project updates - Biraj Shrestha Minting NFT- Dhanushika Prabaharan, Dilakshany Ganeshan, Jaya Harris Sivakumar, Nikunj Gupta Researching on Metamask- Sulochana Dilrukshi Gamage, Swedha Maruthamuthu
4	[Item – describe the topic that was discussed]		Meeting with Blockchain Expert to mint the NFT
7	Date Of Next Meeting		22/05/2025 (8pm – 8.45pm)

**Minutes of meeting Week 11.2:**

**Team: 8**

**Week: 11.2**

**Date:** 22/05/2025

**Start Time:** 8.00 pm

**End Time:** 8.45 pm

<b>Minutes week 11, meeting 2</b>			
	<b>Item</b>	<b>Person responsible</b>	<b>Action/ Note</b>
1	Attendance and apologies		Biraj Shrestha-Project Documentation Manager (Present) Dhanushika Prabaharan- QA Lead (Present) Dilakshany Ganeshan- Project Manager (Present) Jaya Harris Sivakumar-Business Analyst (Present) Nikunj Gupta- Lead Researcher (Present) Sulochana Dilrukshi Gamage- Business Analyst (Present) Swedha Maruthamuthu- Solution Consultant (minutes) (Present)
2	Actions from previous meeting		Research on the solutions
	Team member		MS Project updates - Biraj Shrestha,

3	contributions		<p>minting NFT</p> <p>Researching on faucets, SVBot – Swedha Maruthamathu, Dilakshany</p> <p>Researching on IPFS – Nikunj, Dhanushika, Swedha</p> <p>Activity diagram- Sulochana</p> <p>Python code- Jaya Harris</p>
4	[Item – describe the topic that was discussed]		About checking the progress of the work divided in the previous meeting
7	Date Of Next Meeting		23/05/2025 (4pm – 4.30pm)

Minutes of meeting Week 12.1:

**Team: 8**

**Week: 12.1**

**Date:** 23/05/2025

**Start Time:** 9.00 pm

**End Time:** 9.45 pm

<b>Minutes week 12, meeting 1</b>			
	<b>Item</b>	<b>Person responsible</b>	<b>Action/ Note</b>
1	Attendance and apologies		Biraj Shrestha-Project Documentation Manager (Present) Dhanushika Prabaharan- QA Lead (Present) Dilakshany Ganeshan- Project Manager (Present) Jaya Harris Sivakumar-Business Analyst (Present) Nikunj Gupta- Lead Researcher (Present) Sulochana Dilrukshi Gamage-Business Analyst (Present) Swedha Maruthamuthu- Solution Consultant (minutes) (Present)
2	Actions from previous meeting		Working on the solution

	<b>Item</b>	<b>Person responsible</b>	<b>Action/ Note</b>
1	Attendance and apologies		Biraj Shrestha-Project Documentation Manager (Present) Dhanushika Prabaharan- QA Lead (Present) Dilakshany Ganeshan- Project Manager (Present) Jaya Harris Sivakumar-Business Analyst (Present) Nikunj Gupta- Lead Researcher (Present) Sulochana Dilrukshi Gamage-Business Analyst (Present) Swedha Maruthamuthu- Solution Consultant (minutes) (Present)
2	Actions from previous meeting		Working on the solution

3	Team member contributions		MS Project updates, minting NFT - Biraj Shrestha  Researching on faucets, SVBot – Swedha Maruthamathu, Dilakshany  Researching on IPFS – Nikunj, Dhanushika, Swedha  Activity diagram- Sulochana  Python code- Jaya Harris
4	[Item – describe the topic that was discussed]		Follow-up on the work divided in the previous meeting.
7	Date Of Next Meeting		24/05/2025 (8pm – 8.30pm)

**Minutes of meeting Week 12.2:**

**Team: 8**

**Week: 12.2**

**Date:** 24/05/2025

**Start Time:** 8.00 pm

**End Time: 8.30 pm**

<b>Minutes week 12, meeting 2</b>			
	<b>Item</b>	<b>Person responsible</b>	<b>Action/ Note</b>
1	Attendance and apologies		Biraj Shrestha-Project Documentation Manager (Present) Dhanushika Prabaharan- QA Lead (Present) Dilakshany Ganeshan- Project Manager (Present) Jaya Harris Sivakumar-Business Analyst (Present) Nikunj Gupta- Lead Researcher (Present) Sulochana Dilrukshi Gamage-Business Analyst (Present) Swedha Maruthamuthu- Solution Consultant (minutes) (Present)
2	Actions from previous meeting		Research on the solutions
	Team member		MS Project updates - Biraj Shrestha,

3	contributions		<p>minting NFT</p> <p>PPT Slides – Swedha Maruthamathu, Dilakshany</p> <p>Pinata research – Nikunj, Dhanushika, Swedha</p> <p>Re-visiting Activity diagram- Sulochana</p> <p>Re-coding (Python)- Jaya Harris</p>
4	[Item – describe the topic that was discussed]		About Solution and Slide Deck
7	Date Of Next Meeting		25/05/2025 (8pm – 8.30pm)

**Minutes of meeting Week 12.3:**

**Team: 8**

**Week: 12.3**

**Date:** 25/05/2025

**Start Time:** 9.00 pm

**End Time:** 9.45 pm

Minutes week 12, meeting 3			
	Item	Person responsible	Action/ Note
1	Attendance and apologies		Biraj Shrestha-Project Documentation Manager (Present) Dhanushika Prabaharan- QA Lead (Present) Dilakshany Ganeshan- Project Manager (Present) Jaya Harris Sivakumar-Business Analyst (Present) Nikunj Gupta- Lead Researcher (Present) Sulochana Dilrukshi Gamage-Business Analyst (Present) Swedha Maruthamuthu- Solution Consultant (minutes) (Present)
2	Actions from previous meeting		Research on the solutions
	Team member		MS Project updates - Biraj Shrestha

3	contributions		PPT Slide Deck- Swedha Maruthamathu, Dilakshany, Nikunj, Dhanushika, Jaya Harris
4	[Item – describe the topic that was discussed]		General system overview- Sulochana  Pitch Script- Swedha Maruthamathu, Jaya Harris
7	Date Of Next Meeting		30/05/2025 (4pm – 4.30pm)

**Minutes of meeting Week 12.4:**

**Team: 8**

**Week: 12.4**

**Date:** 30/05/2025

**Start Time:** 4.00 pm

**End Time:** 4.30 pm

<b>Minutes week 12, meeting 4</b>			
	<b>Item</b>	<b>Person responsible</b>	<b>Action/ Note</b>
1	Attendance and apologies		Biraj Shrestha-Project Documentation Manager (Present) Dhanushika Prabaharan- QA Lead (Present) Dilakshany Ganeshan- Project Manager (Present) Jaya Harris Sivakumar-Business Analyst (Present) Nikunj Gupta- Lead Researcher (Present) Sulochana Dilrukshi Gamage-Business Analyst (Present) Swedha Maruthamuthu- Solution Consultant (minutes) (Present)
2	Actions from previous meeting		Presentation to the clients
	Team member		MS Project updates and revising

	<b>Item</b>	<b>Person responsible</b>	<b>Action/ Note</b>
1	Attendance and apologies		Biraj Shrestha-Project Documentation Manager (Present) Dhanushika Prabaharan- QA Lead (Present) Dilakshany Ganeshan- Project Manager (Present) Jaya Harris Sivakumar-Business Analyst (Present) Nikunj Gupta- Lead Researcher (Present) Sulochana Dilrukshi Gamage-Business Analyst (Present) Swedha Maruthamuthu- Solution Consultant (minutes) (Present)
2	Actions from previous meeting		Presentation to the clients
	Team member		MS Project updates and revising

3	contributions		<p>technical feasibility - Biraj Shrestha</p> <p>Lesson learnt– Jaya Harris Sivakumar</p> <p>Revising budget – Dilakshany Ganeshan</p> <p>Status reports and Meeting minutes,</p> <p>Revising Schedule feasibility – Nikunj Gupta</p> <p>Merging all the work – Dhanushika</p> <p>Prototype Screenshots- Swedha Maruthamuthu</p>
4	[Item – describe the topic that was discussed]		About finalizing the final Report of the project
7	Date Of Next Meeting		NIL Project Completed.

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