

Module 2 - Engagement Level Diagram

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In Portfolio Milestone Project 2, we are tasked with creating an engagement level diagram and a Stakeholder Engagement Assessment Matrix along with the use cases. Continuing from week 1, the project that we will be focusing on is the Design and Implementation of a Project Management API using Python and Blockchain Technology.

Stakeholder Engagement Assessment Matrix

Stakeholder	Unaware	Resistant	Neutral	Supportive	Leading
Project Manager					C,D
Blockchain Engineers				C	D
Software Developers				C	D
Upper management			C		D
IT Security		C	D		
Investors	C			D	
Customers	C			D	

Use Cases

1. Unaware

Current stakeholders: Investors, Customers

Reason: At the development stage of the project, these are the stakeholders that would be unaware that the project exists. This is because the product is still at the early stages of development and has not yet been released to the public.

Action: Once the project is ready to be showcased, customers and investors can be contacted and be given demonstrations on the features and functionality of the product. Once the product has been released, investors and customers will move to a supportive role.

2. Resistant

Current stakeholder: IT Security

Reason: Because blockchain technology is still relatively new technology, the IT security team may have concerns about how this product will cause security risks to the company.

Actions: Schedule regular meetings with the IT security team and be clear on the features that are being implemented. If any concerns are raised, these will be addressed immediately.

3. Neutral

Current stakeholders: Upper Management

Reason: Upper management will continue to perform their duties but will not directly contribute to the projects progression at this stage. At this stage, there will be more focus on the design and development of the product.

Action: Continue to involve upper management in the early stages and continue to get their feedback.

4. Supportive

Current stakeholders: Blockchain Engineers, Software Developers

Reason: Blockchain engineers and software developers will be responsible for the creation of the project. Once a clear direction of the project has been established, the engineers and developers will take on more of a leadership role.

Action: Provide project requirements, deadlines, and goals to ensure that everyone is on the same page. Provide feedback as the project progresses.

5. Leading

Current stakeholders: Project Manager

Reason: The project manager will need to take ownership and focus on the progression of the project. The project manager will need to assign roles and responsibilities to the necessary stakeholders.

Action: Increase involvement to all stakeholders and ensure that all everyone understands communication channels. Ensure that proper procedures are taken depending on the diversity of the team.