**Project Title:** Computer Vision Image Similarity Search for Trademark

**Project Manager:** Krishnar Ram A/L Murugan (B031910013)

**Project Members:** Yoong Cheng Nee (B031910119)

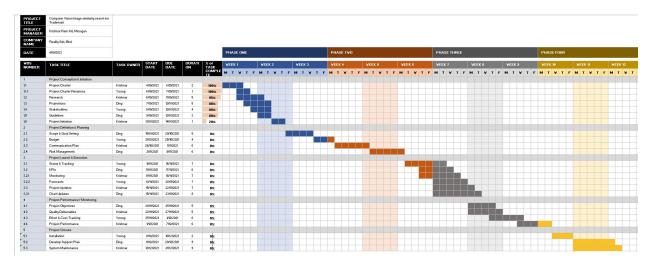
Ding Xue Wing (B031910353)

## **Project Planning**

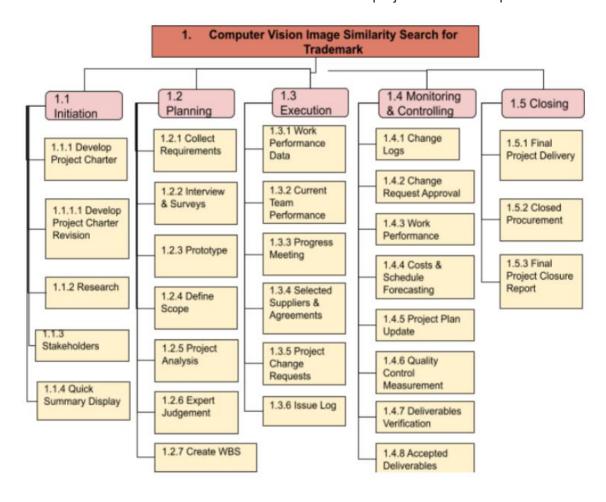
## **Project Management Life Cycle**

The project management life cycle is represented and documented in the form of Gantt Chart that helps Realify staff to follow the schedule and milestones throughout the project. Every members have their own roles in every stage of the lifecycle based on the constructed Gantt Chart.

The Gantt chart is shown as below:



The WBS is constructed to breakdown the schedule of the project into several parts:



## **Risk Identification Chart**

Control Element	What is likely to go wrong?	How and when will I know?	What will I do about it?
Quality	Similarity of trademark image could not detect accurately.	The system detects wrong similar image.	Modify the algorithm and training models to have better accuracy.
Cost	The project costs will exceed the budget.	The project cost will increase if the budget has not been well planned.	Monitor the progress and keep the stakeholders updated.
Time	The project does not complete on time.	The project might be delay if the members do not follow the schedule as planned.	Make sure all the team members follow the schedule and complete the task on time, always update the progress.

## Responsibility Assignment Matrices (RAM)

rimary Responsibility	Project Manager	Risk Manager	Financial Analyst	Quality Manager	Technical Manager
from drop down list)	Project	Risk M	Financi	Vileno	
Project Costing	Р	Α	S	S	Α
Project Risk Management	A	P	S	S	S
roject Implementation	1				
Project KPI acknowledgement	S	1	S	1	S
Project Progress Report		S	S	S	S
Project Team Performance		Р	Р	Р	P
Project Progress Meeting		Α	S	S	S
Project Change Requests	A	Α	Α	Α	Α
Change Logs		Α	s	S	s
roject Monitoring					
Project Objective Review	P	1	S	S	S
Change Logs fullfillment	Р	A	S	Р	S
Schedule Forecasting	S	Α	S	Α	Р
Project Cost Review	Α	1	Р	Р	1
Quality Deliverables	S	1	1	Р	Р
Project Closing					
Closing Procurement	Α	S	Р	Α	Α
Final Product Delivery		S	1	Р	Α
Project Closure Report		S	1	S	A

Roles	Person In Charge	Responsibilities
Project Manager	Krishnar Ram Murugan	The project manager's job is to direct teams and team members to the finish line. At the end of the day, the project's success or failure rests solely on the project manager's shoulders, and he or she is the one responsible for the end result. Project managers keep knowledge and information flowing seamlessly. They need both technical knows how and first-hand knowledge of the tasks they assign to others to keep the project moving forward. In this case the Project Manager must have knowledge about trademark related issue going on in today's world.
Risk Manager	Krishnar Ram Murugan	Risk manager is in charge of determining financial, safety and security risks for a company or organization, and find ways to reduce those risks through planning and problem-solving. Risk managers are in charge of research activities such as risk assessment for current

		company affairs or risk evaluation, which evaluates the company's handling of risks in the past.
Financial Analyst	Ding Xue Wing	Financial analysts are responsible for tracking a company's financial performance against a plan, analyzing business performance and market conditions to create forecasts, and helping senior management make tactical and strategic decisions by providing periodic reports. However, not all financial analysts work with financial institutions or help their employers make investments. In this case, financial analyst is responsible to measure the effectiveness of various marketing campaigns relative to cost.
Quality Manager	Ding Xue Wing	A Quality Manager, or Quality Assurance Manager, is in charge of supervising the production process to make sure that all products meet consistent standards. Their duties include developing and implementing quality control tests, inspecting products at various stages and writing reports documenting production issues.
Technical Manager	Yoong Cheng Nee	The role of a technical manager is a hybrid role that focuses on leading a team and working hands-on with projects involving technology. The technical manager oversees a company's computer and information systems to keep everything running and may make improvements to systems as needed.