Project Name	Prediction of Brake Pad Using ANN					
Project Sponsor	Amir Faiz	Project Manager Adam Hafizi				
Date of project approval	28th May 2023	Last Revision Date	29 May 2023			
Project Description	to optimize the preventive maintenance of heavy vehicle brake pads					
Scope	The Prediction of Brake Pad Using ANN will be used to optimize the preventive maintenance of heavy vehicle brake pads to ensure that the automobile business can greatly profit from brake maintenance					
Business Case	This project introduces a predictive maintenance system for heavy vehicle brake pads to enhance safety, reduce downtime, and lower costs in fleet management operations. The project charter outlines clear goals, benefits, and an implementation plan for the seamless integration of this technology into our maintenance procedures.					
Constraint (in priority order)	Time	4 months				
	Budget	4 developers				
	Scope	TBD				
	Quality	Prioritize time and budget over quality				
Project Deliverables	To provide a fully functional predictive maintenance system for heavy vehicle brake pads, enhancing safety, minimizing downtime, and cutting costs in fleet management.					
Benefits	Expected benefits include increased operating efficiency due to less unscheduled downtime and accidents, as well as significant cost savings from fewer maintenance costs and emergency repairs.					
Steering communities	CEO	Project Team	Developers			
	Finance leader					
	Senior manager					
Key Stakeholders	Name	Success Criteria				
Risks	No team member have great experience in using ANN to predict outcome, so there is high change we have hugely underestimated the work involved					