Date	29.10.2022		
Team ID	PNT2022TMID47359		
Project Name	Smart Solution for Railways		
Maximum Marks	2 Marks		

	DETECTION OF CRACK	DISCOVERY	REORGANIZATION	EXPLORE THE IDEA
JOURNEY STEPS	Where is the crack occurs in	Why do they even start the	Chief Track Engineers then	Passengers should explore
Which step of the	the railway track?	journey?	resolve the problem .	about this technology to
experience are				find out new technologies
you describing?				related to it.
ACTIONS				
What does the				
sensor do?What			PIR Sensor Prevents Develope a Information	Updated GPS module Detects the objects and
information do	Creating Secure Travel Cost Efficient	Immediate Information Real Time	from Empathymap About Other Trains	Message location sent to Loco
they look		SMS Alerts about the Monitoring	SCHOOL IS	
for?What is their				
context?				
NEEDS AND				
PAINS				
What does the		Always Achieving Helps		
passengers want		prioritize your Security Customer to Passengers Requirements avoid delays	Can Avoid Increase Promoting	Focus on the
to	Avoiding Avoiding		Stress and Security postive secure, friendly environment	Low Cost benefits and maintainence feature of the
reach(destination	Accidents Delays  Real Time			product
) or	Monitoring			
avoid(accidents).				
TOUCHPOINT				
What part of the				
service do they	Delay QR Code for Remote Message Train Monitoring	Updated GPS module Detects the Information updates the objects and	Ultrasonic Ensuring Quick update sensor predict more Quick update	
interact with?	Message Train Monitoring Information	Message location sent to Loco	the Train accurate of Real time Reaching Time Alerts Data	User Friendly Satisfy with Scanning QR the quality of code for
			manus ruto nere	Experience the product quick the product information
				1

PASSENGER FEELINGS

What is the passenger feeling?









<b>Oppurtunities</b> What could we improve or introduce?	User friendly	Proper Analysis	Features	Monitoring
Process ownership Who is the lead on this?	creator	creator	Product Providers	Passengers and Railway Deapartment