

Project Design Phase-II

Data Flow Diagram & user Stories

Date	03 October 2022
Team ID	PNT2022TMID50058
Project Name	Smart solution for railway
Maximum mark	4 marks

Data flow diagrams:

Smart railways is a technologically advanced approach to efficiently manage railway operations through sharing of rail data across rail infrastructure components such as passengers, control centres ticketing department and freight

Example

FLOW CHART FOR STOPPING THE TRAIN

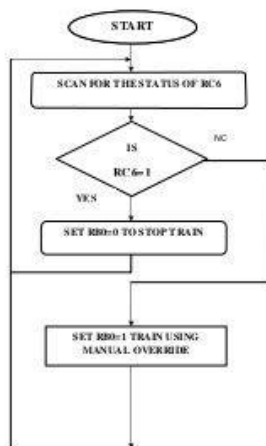


Figure 3.13: flow chart for brake control of train

51

User stories

Use the below template to list all the user stories for the product

User Type	Functional requirement (epic)	user story number	Use story/task	Acceptance cretria	priority	Release
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Customer (mobile user)	Registraion	USN-1	Automation ofloading/unloading.us e of intelligent gate system.Automatic couplig	Improve basic and safe devolepment	High	Sprint-1
		USN-2	Railway Manitance strateiges.Optimizaton of maintance timing.Organizational changes	It is nessary to adhere to the use of indepentant	High	Sprint-1
		USN-3	Grates of automation in train operation.ATO system architecture.ATOsyste m functional requirement	Green low carbon ,energy saving	Low	Sprint-2
		USN-4	Electronic dynamic weighing scales.Mulifunctional intelligent gate system.		Mediu m	Sprint-1
	Login	USN-5	Directly and simultaneously .though container yards .automation of loading /unloding		High	Sprint-1
	Dashboard					
Customer (web user)						
Customer care executive						
administrato r						



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