Date	16 October 2022
Team ID	PNT2022TMID47580
Project Name	Smart Solutions for Railways
Maximum Marks	4 Marks

Data Flow Diagrams:
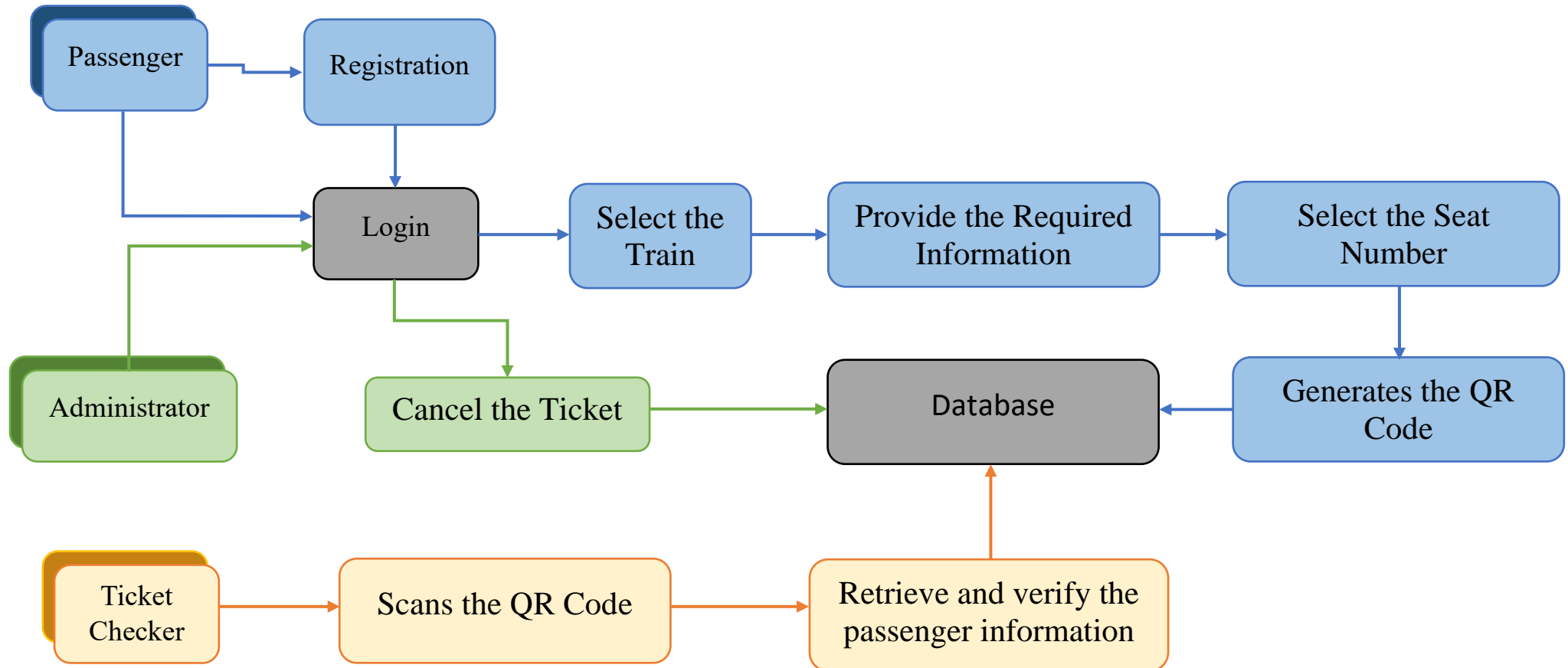
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Passenger	Registration	USN-1	As a Passenger, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a Passenger, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
	Login	USN-3	As a Passenger, I can log into the application by entering email & password	I can access my account / dashboard	High	Sprint-1
	Books Ticket	USN-4	I can select the Train and the train route to be travelled.	I can see the Train Name and Its route in the form.	Medium	Sprint-2
		USN-5	I provide the basic details such as name, age, mobile number, etc.	I can see the Basic Information in the form.	High	Sprint-2
	Selecting the Seat	USN-6	After providing the basic information, I can select the desired seat I wanted if it is in available state.	I can see that the seat is selected for booking.	Medium	Sprint-2
	QR Code Generation	USN-7	At last the QR Code is generated which contains the unique id through which the passenger information can be retrieved.	I can receive the QR Code which I can be screenshotted.	High	Sprint-2
	Tracking the location of Train	USN-8	As a Passenger, I can track the exact current location of the train.	I can view the exact location of the train.	Medium	Sprint-4
Administrator	Login	USN-9	As a Administrator, I can log into the application by entering email & password	I can access my account/ dashboard	Medium	Sprint-3
	Cancel the Booking	USN-10	As a Administrator, I can Cancel the Ticket if the information of the passenger is inappropriate.	I can receive confirmation message about the cancellation of the ticket.	Low	Sprint-4
Ticket Checker	TTR Verifies the Passenger	USN-11	As a Ticket Checker, I can scan the QR Code shown by the passenger.	I can see the passenger information in application.	High	Sprint-3
		USN-12	As a Ticket Checker, I can verify the passenger using the information that displayed after scanning the QR Code.	I can verify that the passenger information is matching with the information shown by the QR Code.	High	Sprint-3