

Project Development Phase

Sprint-4

TEAM ID	PNT2022TMID10319
PROJECT NAME	SMART SOLUTIONS FOR RAILWAYS

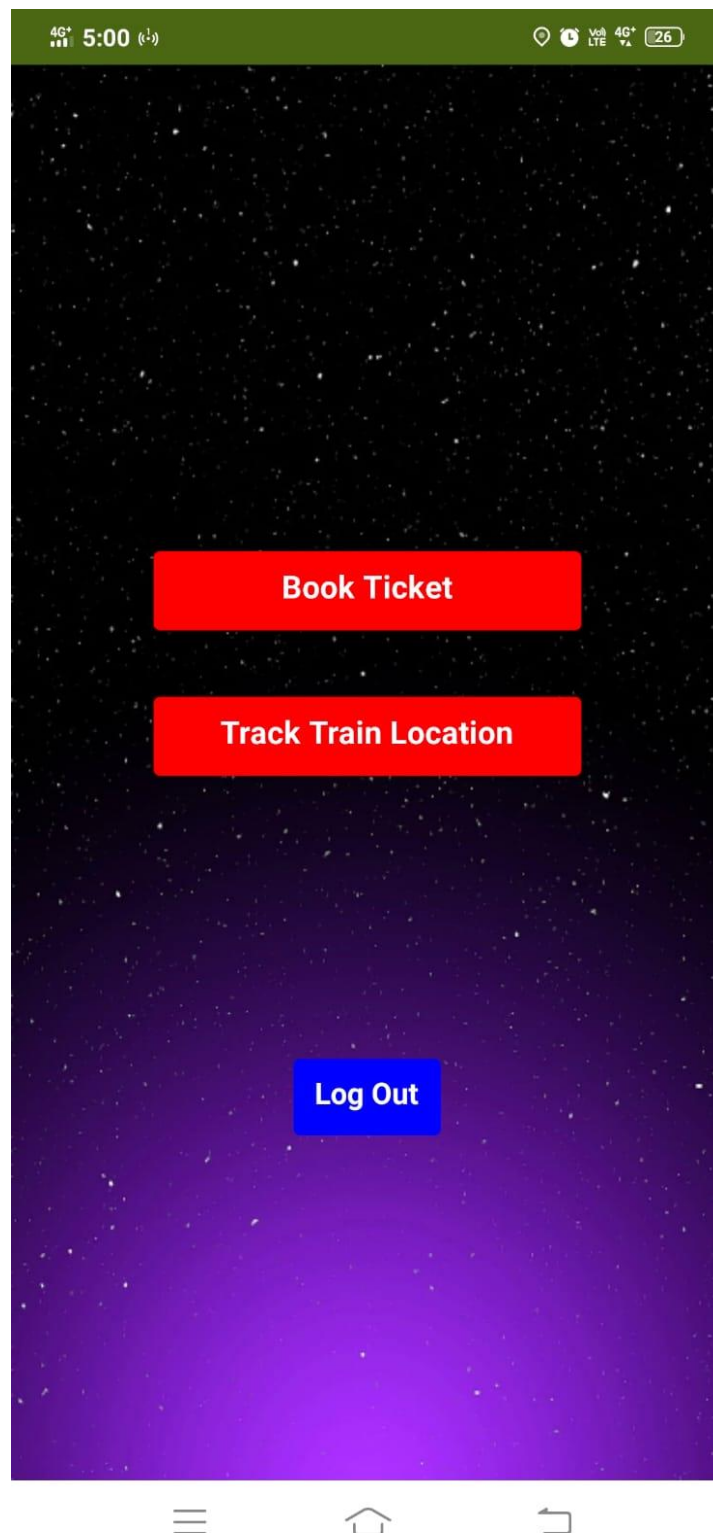
Features Added:

- ❖ The user receives QR code on successful ticket booking.
- ❖ The ticket checker can use the normal camera in the mobile to retrieve the details in the QR and verify the ticket

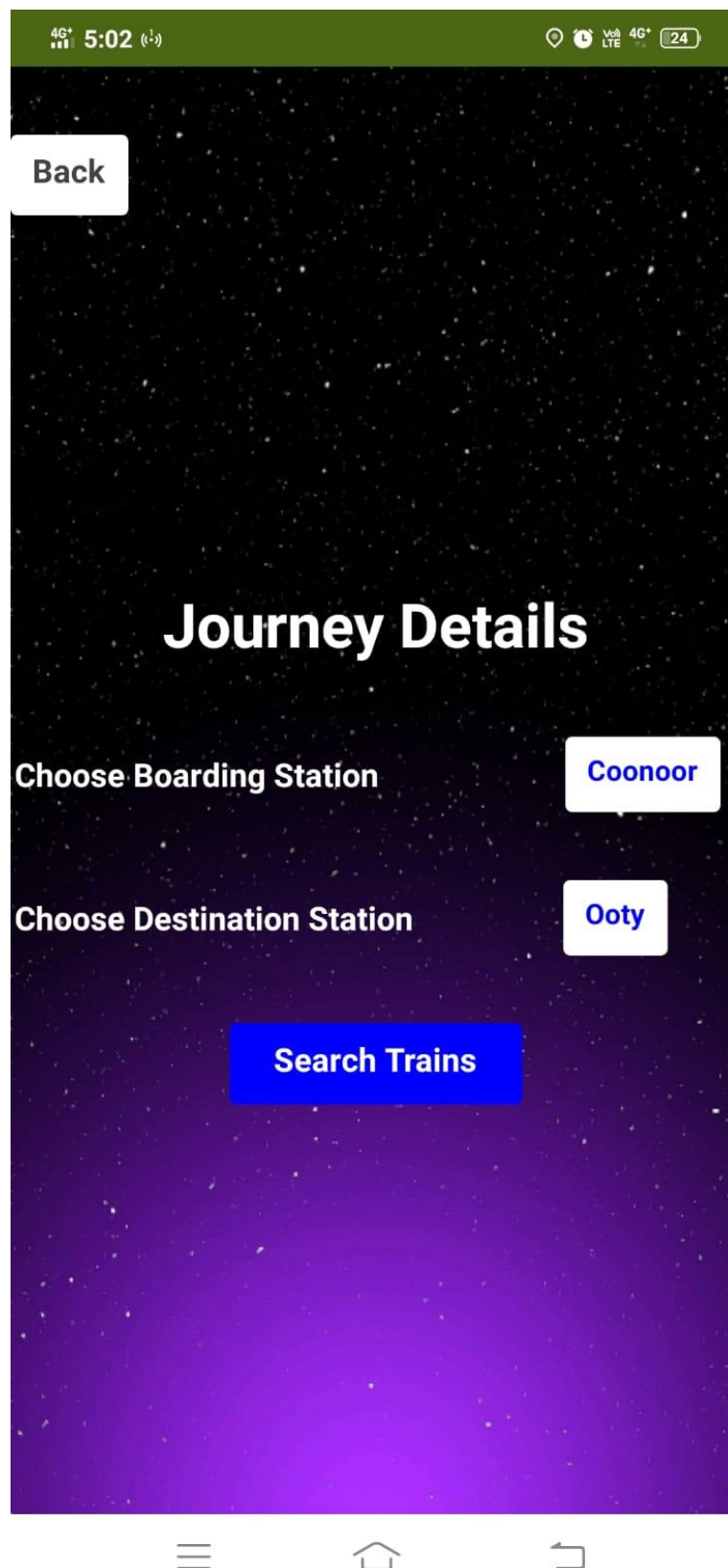
Test Case

Database before test:

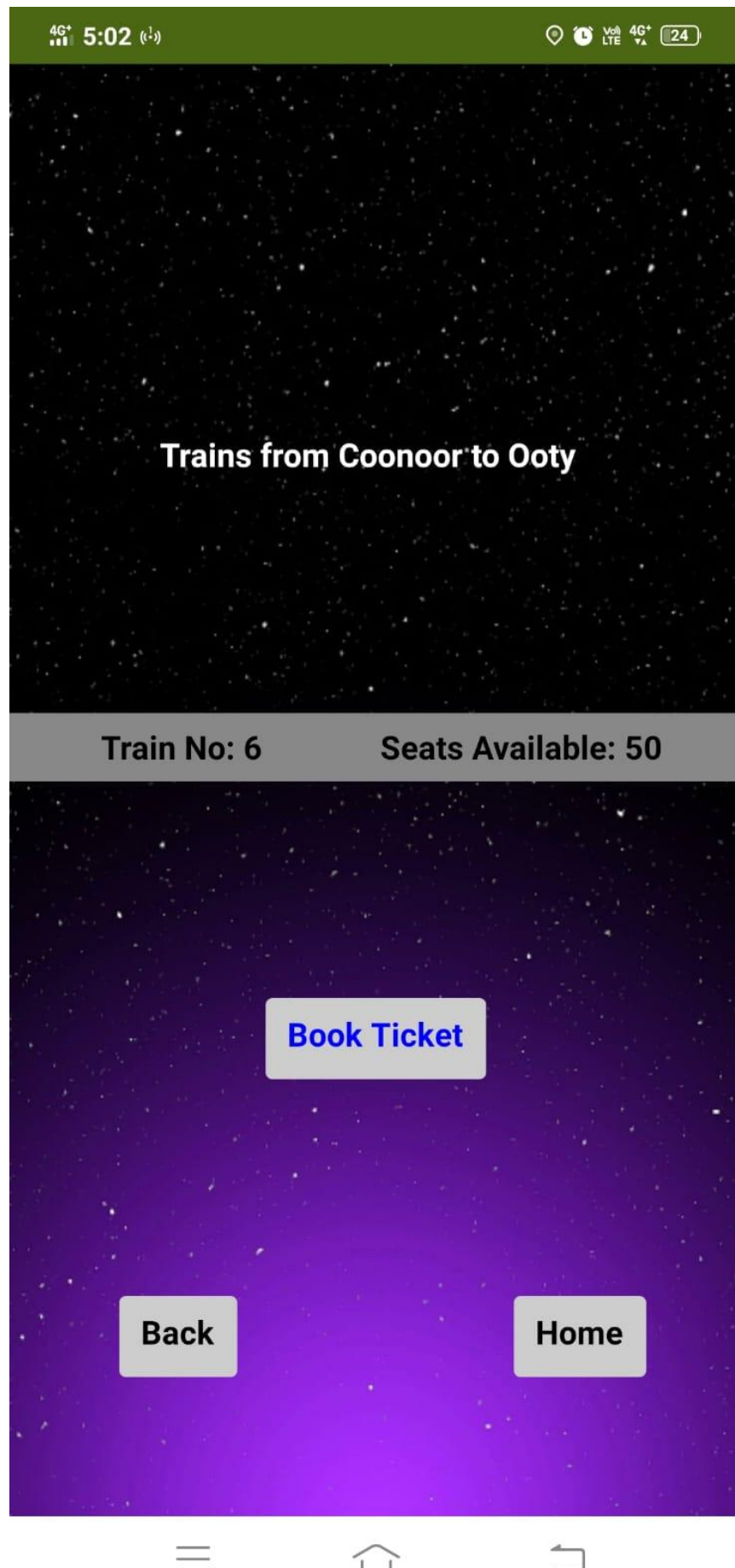
User screen after signing in using valid credentials:



Screen visible once user has clicked book ticket:



User can view number of available seats:



User enter their details:

The screenshot shows a mobile application interface with a dark, starry background. At the top, a green status bar displays '4G+', '5:02', and battery level '24'. The app title 'Enter Passenger Details' is centered in white. Below it are four input fields: 'Passenger Name' with the value 'varsha', 'Age' with '20', 'Gender' with a dropdown menu showing 'Female', and 'Aadhar Number' with '3546'. The 'Aadhar Number' field is highlighted with an orange border. At the bottom are two blue buttons labeled 'Back' and 'Submit'.

Enter Passenger Details

Passenger Name: varsha

Age: 20

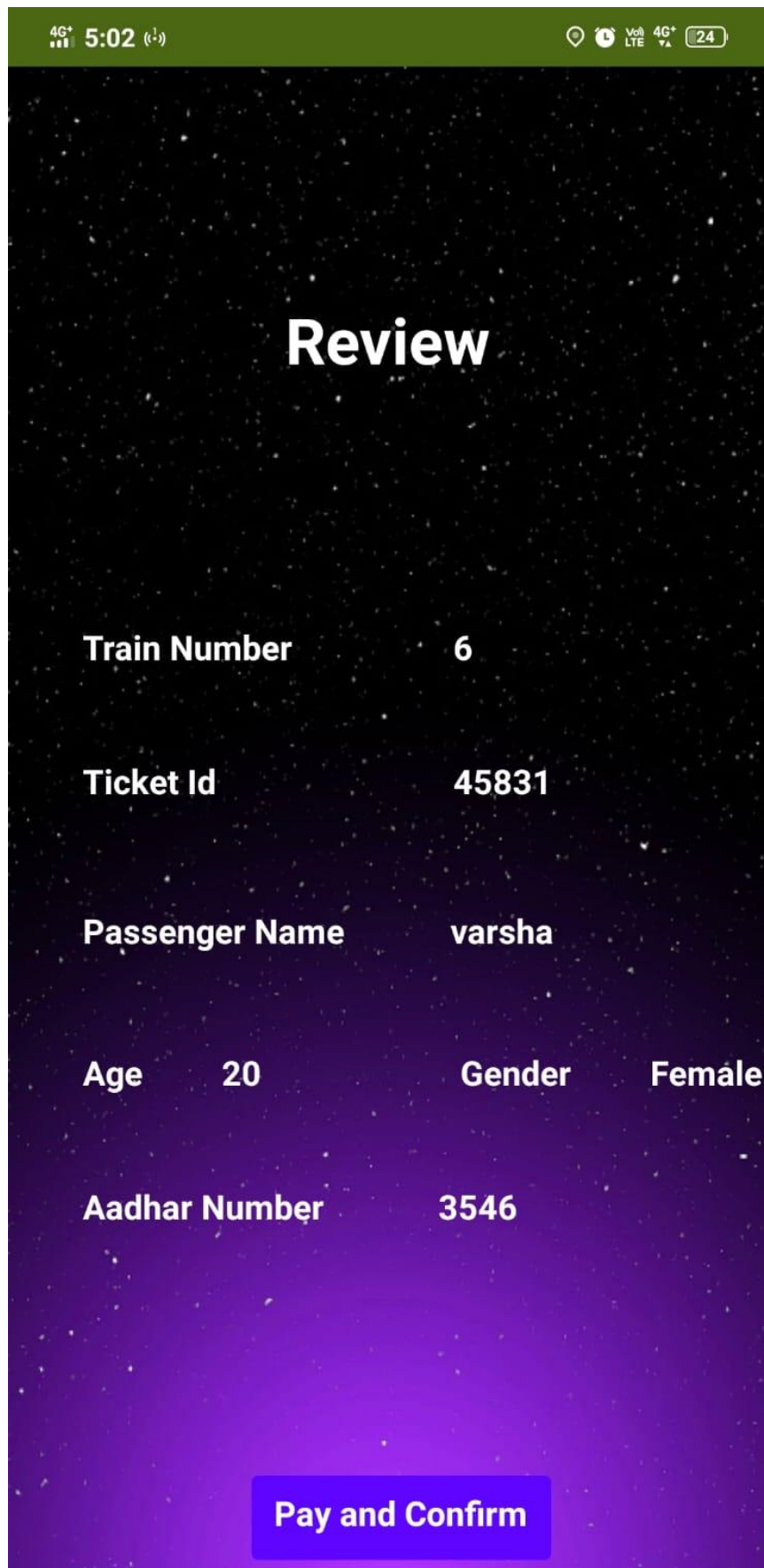
Gender: Female

Aadhar Number: 3546

Back Submit



User can review and confirm the details:

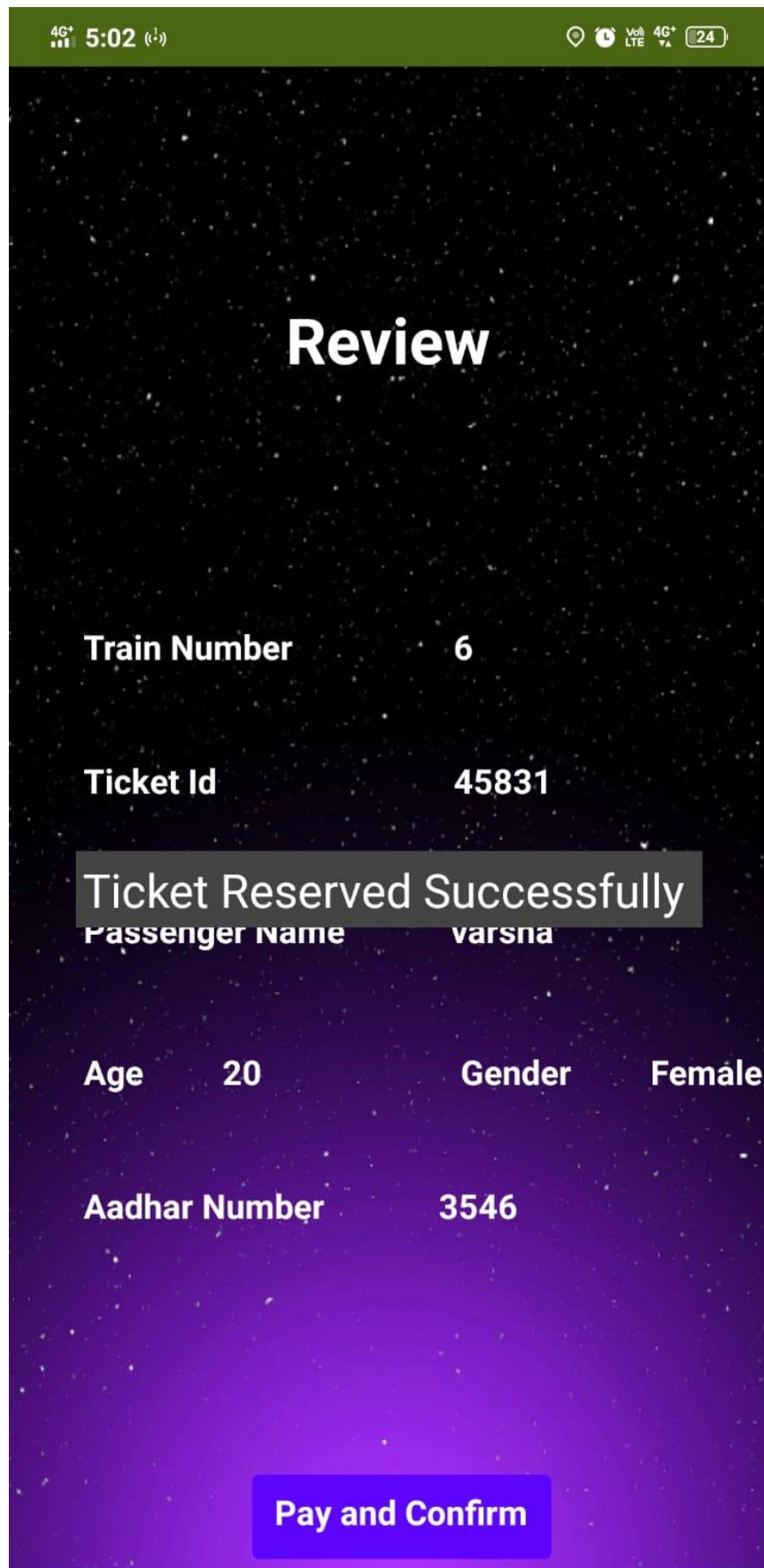


Review

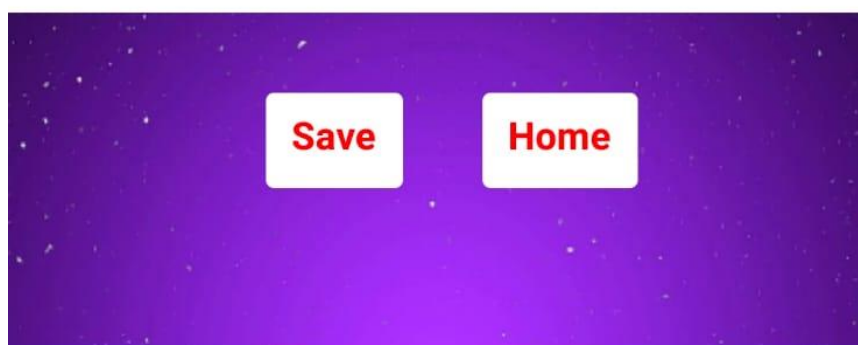
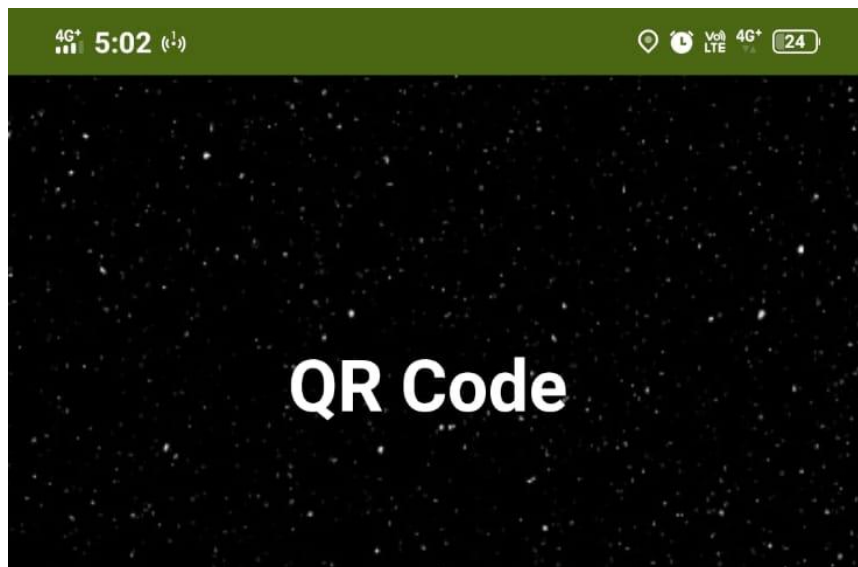
Train Number	6		
Ticket Id	45831		
Passenger Name	varsha		
Age	20	Gender	Female
Aadhar Number	3546		

Pay and Confirm

Notification received on reviewing and confirming the details:



QR code is generated:



A new document is inserted into the t6 database:

The screenshot shows a database management interface. On the left is a sidebar with icons for navigation and a 'Log Out' button at the bottom. The main area is titled 't6' and contains a 'Document ID' dropdown, a 'Table' view selector, and a 'Create Document' button. Below these is a table with the following data:

	Name	Age	E-Mail Id	Gender	Aadhar Number
<input type="checkbox"/>	varsha	20	cvarsha110...	Female	3546

At the bottom of the interface, there is a status bar that reads 'Showing 5 of 7 columns. ☐ Show all columns.' and 'Documents per page: 20' with navigation arrows.

Ticket Collector scans the QR Code and details of user are displayed:

