Experiment 6

Aim : Implement **authentication and user roles** with JWT

Output :

Car Information

Logout

| Car Name | Description | Add Car |

User role user is not authorized

Name	Description	Completed	Actions
Creta	It is a SUV made by hyunda	☐	Delete
Fronx	Just a baleno on steroids	☐	Delete
Wagonr	A car that everyone uses fo	☐	Delete

_id: ObjectId('68d41e7ed4da423d2d8cfebf')
title : "Fronx"
description : "Just a baleno on steroids"
completed : false
createdAt : 2025-09-24T16:38:22.309+00:00
__v : 0

_id: ObjectId('68d420d2d4da423d2d8cfec4')
title : "Wagonr"
description : "A car that everyone uses for anything from personal to transport"
completed : false
createdAt : 2025-09-24T16:48:18.938+00:00
__v : 0

JWT implementation hence password hashed :

_id: ObjectId('68d41e55d4da423d2d8cfeb5')
name : "test"
email : "2023.test@ves.ac.in"
password : "$2a$10$qlIZYhRFqNUfWwd/1NqJw.h0Vn9FOQgShNvKG2HfJcWVXnEly2e3u"
role : "user"
__v : 0