Auto Mobilize Pro

Ankita Priyadarsini Routaray[1] and Dr. Chitra K[2]

Student MCA, IVth Semester[1]

Assistant Professor, Department of MCA[2]

Dayananda Sagar Academy of Technology and Management, Udaypura, Bangalore, Karnataka, India

ankitaroutaray@gmail.com

Abstract: *A car rental analysis solution uses current data analytics to simplify and enhance rental operations management. It consists of numerous modules that monitor vehicle utilisation, client preferences, and operational effectiveness. The system employs big data and machine learning algorithms to forecast demand trends, increase fleet utilisation, and enhance customer satisfaction through tailored recommendations. It also provides real-time insights into maintenance requirements, which reduces downtime and costs. The system also includes financial analysis tools for analysing sales, expenses, and profitability, resulting in a comprehensive view of organisational performance. Overall, a car rental analysis system enhances decision-making, boosts operational efficiency, and encourages business expansion.*

Keywords: Create Car Rental, Update Rental , and Delete Rental, Machine learning