Project Description:

Business case and problems to be addressed by the project.

Jot Bikes is a leading retailer that specialize in providing service and rental for Electric bikes and Scooters. The current system for inventory, booking, sales and customer service lacks efficiency. As a result, its causing system delays, make frequent errors and operational inefficiencies. Thus, this project will focus on creating a Rental Management System that will automate these processes, ensuring accurate tracking, seamless booking, and improved customer experience.

Purpose and objective

* Develop a centralized system for bike inventory, rental, and sales management.
* Automate booking and secure payment processing to enhance user experience.
* Improve vendor management by providing a dedicated module.
* Implement customer relationship management for better communication and service.
* Provide reporting and analytics for better decision making.

Stakeholders

* Jot Bikes Management

Oversee project Management implementation and ensure alignment with business goals.

* Admin Staff

Utilize system for managing vendors, bikes, and booking.

* Vendors

Manage bike information system

* Customers (Users)

Register, book bikes and make payments

* IT Development Team

Responsible for system design, development, and maintenance.

Required team

* Project Manager
* Business Analyst
* UI/UX Designer
* Backend Developer
* Frontend Developer
* Database Administrator
* Quality Assurance Tester
* Technical support
* Stakeholders
* Implementation Team