**ONLINE BIKE SERVICE SYSTEM**

**Abstract-Main Project**

This project is targeted to make one platform for motor bike service center. That means while entering the web site making customers choose their motor bike brand. And then the website displays the district wise showroom or service centers list of the concerned brand. The customer can choose their convenience service center and book the service. The user can send request for pick and drop, appointment for servicing, to the dealer. The dealer processes these requests and gives a response back to the user through status update for invoice. In the Online Bike service website where the customer can service booking online. User can login using his/her account details or new customers can set up an account very quickly. Customers can view their profile using my profile option. They can edit their profile and can view their booking details. The services are divided into many categories. Through searching options the customer can search for services by its bike company base.

## EXISTING SYSTEM

In the Online Bike Service, the customer can booking services online through a web browser and the customers can search for a services by its bikes company. The services are divided into many categories. The admin can manage services, categories, and the booking. The user can login using his account details or new customers can set up an account.

## PROPOSED SYSTEM

The Online Bike Service System is a web-based application that enables customers to booking services online. Customers can booking for servicing by bikes company . Once the booking is complete, the bikes are delivered to the customer through a delivery boy. When the product is delivered, the delivery boy will mark it as delivered. An e-book option is also there. In this option customers can booking the bikes online. The admin can manage booking, categories, and deliveries, and view reports on sales and customer activity.

## MODULES

1. **Admin**
   * + 1. *Login*
       2. *View all request*
       3. *Approve request*
       4. *View all approved service center*
       5. *View feedback – positive and negative*
       6. *Reply feedback*
       7. *Register service type*
       8. *View service type – edit -update type*
2. **Customer**
   * + 1. *Login and registration*
       2. *Update personal details*
       3. *View all service center*
       4. *Booking service*
       5. *Cancel booking*
       6. *View service details based on vehicle number*
       7. *Send feedback*
       8. *View feedback*
3. **Delivery Boy**

Delivery and delivery confirmation

1. **Service center**

**1.** *Send Request*

**2.** *Login*

**3.** *Edit profile*

**4.** *View booking*

**5.** *Update booking status*

**6.** *Send Payment*

**7.** *View Feedback history*

**MAIN FUNCTIONALITIES**

**Review**

Customers can give feedback after they booking service by the review option.

**Delivery boy**

There will be a page for delivery boys which shows the delivery notification with the address of the customer. By obtaining the details the delivery boy will deliver the book. After delivery, he will update the book as delivered.

**Technology**

Front End: HTML5, CSS3, Bootstrap

Back End: Python, mySQL, nlp

## WEEKLY PLAN

Each design of the frontend and backend are planned to be completed in each week.