Date: 02-07-2023

**PROJECT DISCUSSION 1**

As per our discussions to date, the following are the features, prospective users, and their functionalities in our project of the 'Vehicle Servicing portal'.

**Customer:(User)**

* Registration
* Log in
* Forgot password
* View available appointments
* Book appointments
* Payment
* Give ratings
* Blogs
* RSA$

**Service centre:(Service provider)**

* Registration
* Log in
* Create appointment slots
* Update appointments
* Update bills
* View transactions

**Admin:**

* View all customers' data
* View all service centres’ data
* Delete any service centre/user (In case of misconduct) $
* View all the appointments
* View all the transactions
* View the service history of a particular customer

**Features of the system:**

The user will be able to register in the portal. Upon registration, he will be able to use his credentials to log in to the portal. When logged in, he would be able to view the service packages and will get service estimations based on the bike's make and model or other. He will then be able to view all the service centres and their available slots. He will be able to book an appointment according to his choice of service centre and time(rating). Once his vehicle is serviced, he would be able to view the bill and make payments. He will be able to give ratings to the service centre.

The service centre will be able to register and log in to the portal. When logged in, they can create a schedule of available appointment slots. They can see the appointments booked and the customer details. Once the servicing is done, they can upload the bill on the portal. They can receive and view the payments.

The admin will be able to log in to the portal and view all the customers and service center details. He will be able to see all the transactions. Admin will have the right to revoke any customer or the service centre. Admin can also view the service history of any customer in case of any conflict or for service reminders.

**\*\*Note for all the group members:**

* Before starting to work on the project, please note that the month of July has already started. We have got calculated days on our hands. We are not expected to come up with some groundbreaking innovation. We must implement concepts that we have learned through this course. Most importantly, WE HAVE TO COMPLETE THE PROJECT WHILE PREPARING FOR OUR END MODULE TESTS, CCEE EXAMS, AND PLACEMENTS. So whatever features we plan to add to the project, think thoroughly about the accomplishment of the same. We have limited time to stay stuck on a particular topic.
* The fields marked with the '$' sign indicate that those are features that we need to study and decide whether it is feasible to implement them. THEY SHOULD BE DOABLE IF THEY HAVE TO INCLUDED.
* Once we are confirmed with what features we must add to the project, we can prepare BRS and SRS in a very short time. We need clarity of thoughts for the same. It is my attempt to club together all the data that we have discussed to date and present it in the best possible and simplest way. I request you all to please go through it in depth and update your thoughts on the group. We will take the final call tomorrow night or on Monday. You all can update your views on the group or in the same file as this one.
* Also, we must still finalize a name for our project. Please come up with at least one suggestion. My suggestion is: **BikeDoctor**

**\*\*DO NOT MAKE ANY CHANGES TO THIS FILE\*\***