



e-ISSN: 2319-8753 | p-ISSN: 2347-6710

IJRSET

International Journal of Innovative Research in
SCIENCE | ENGINEERING | TECHNOLOGY

INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

IN SCIENCE | ENGINEERING | TECHNOLOGY

Volume 10, Issue 11, November 2021

ISSN INTERNATIONAL
STANDARD
SERIAL
NUMBER
INDIA

Impact Factor: 7.569

9940 572 462

6381 907 438

ijrset@gmail.com

www.ijrset.com



Online Bike Service Booking

Armaan Anwar Mastan¹, Aditya Anand Devrukhkar¹, Ratnadeep Pradip Sawant¹,
Prof. Santosh Jadhav²

U.G. Student, Department of Information Technology, Finolex academy of Management and Technology, Ratnagiri,
Maharashtra, India¹

Associate Professor, Department of Information Technology, Finolex academy of Management and Technology,
Ratnagiri, Maharashtra, India²

ABSTRACT: This Project chiefly manages Web Development System which is on vehicle Service System in a changed manner. It is a site that is viable on PC, mobile or portable. This framework permits the client to communicate with various assistance places. This System gives a stage to vehicles like cars or bikes for administrations like spot booking, auto computation of time and charging sum, FAQs, and some more. The current help frameworks are having a few downsides for giving clients essential accessibility of spaces, which are accessible for them or not. Clients burn through their time visiting distinctive assistance communities for an open space for overhauling and have issues in charging sum. This System will dispose of the multitude of issues looked at by the clients and tackle them.

KEYWORDS: web development, system, spot booking.

I. INTRODUCTION

Online bike service project in java is a web application. Where a user can request for the bike servicing. User can pay bill online so it will be easy to maintain the record of bike servicing process.

The complete process of bike servicing will be manage online. There is no need to maintain record manually.

Online bike service project is build in the java EE using maven build tool following the MVC architect. As a back end we are using MYSQL. We are using tomcat server to deploy and run the application.

II. LITERATURE REVIEW

The survey regarding this system includes information regarding various sources. These sources include some of the websites, IEEE papers, some similar research papers, and even some project reports. A research paper called "Automobile Service Center Management System" by the author Prof. Shilpa Chavan from Pune University had been a great help in building our project in for example- modules, diagrams, literature, etc. The survey of the various websites started with keywords – "Vehicle Service System", "Car Service System", "Automobile Service System" etc. Which were very helpful. While analyzing, there was a website named "Gaadizo". It is mainly located in Delhi NCR. It was developed by Vikas Mitra who was earlier a senior executive at Honda company. The Gaadizo system has different service centers for example- Noida, Gurgaon, Ghaziabad, etc. This system consisted of features like genuine part assurance, service warranty, easy tracking of the service progress, etc. Reference of above system and additions of some new features are made in the proposed system that are: Provides Slot bookings, Auto Billing while selecting the services themselves. FAQs for any queries. Navigation to the located service. Periodic Service for vehicles.



III. SYSTEM DESIGN

III.I. BLOCK DIAGRAM

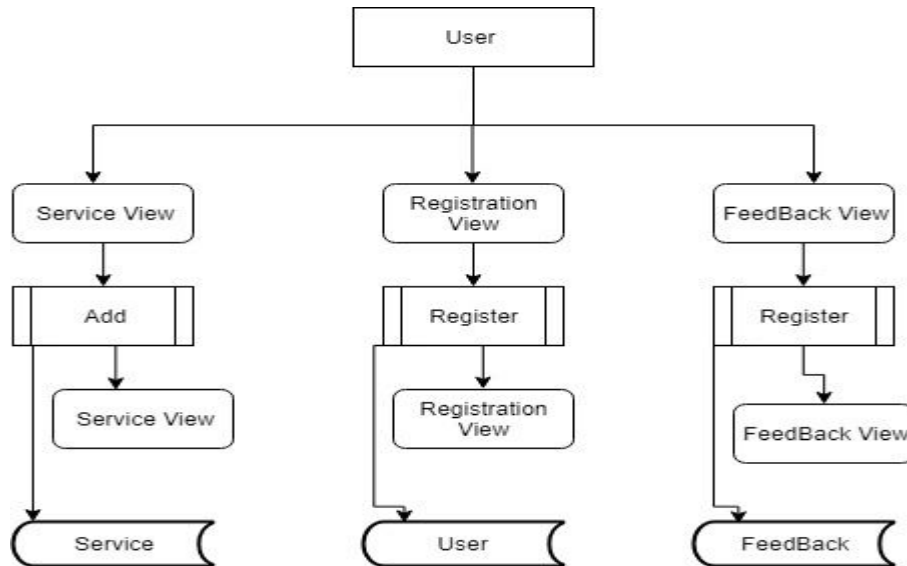


Figure.1. Block Diagram for Automation of Hospital

III.II. FLOWCHART

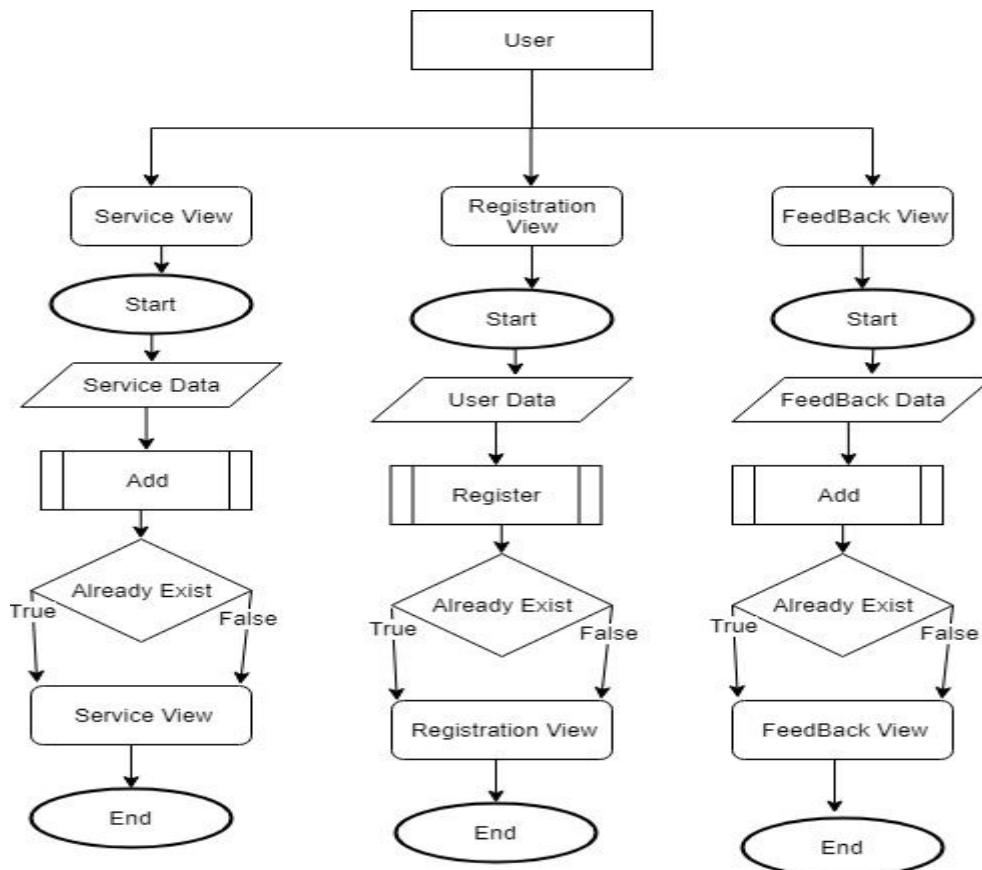


Figure.2. Flow Diagram for Automation of Hospital



III.III. CONCEPT OF THE SYSTEM

System provides User friendly interface and beautiful experice. Our System will consists of two parts: Normal user and Service Provider(who will service the vehicle).

Normal User can look for the garages and they can also search the vehicle parts and get them.

Software Requirement

1. Jsp
2. Html
3. CSS
4. JS

IV. IMPLEMENTATION SCREENSHOTS

The screenshot shows the 'Invoice List' page of the 'Online Bike Repair' system. The page has a dark theme with a navigation bar at the top containing links: Home, View Booking, View FeedBack, Add Parts, View Stocks, Invoice, View All Invoice, Change Password, and Logout. The main heading is 'Invoice List'. Below the heading is a search bar for 'User Name' with a 'Search' button. A table displays the following data:

Id	Invoiceld	User Name	Part Name	Price	Quantity	Date	Amount	Create Dublicate Bill.
1	1	Hari123	df	1200	2	2019-03-05 00:00:00.0	2400	Create Dublicate Bill.
2	2	Hari123	sac	1300	1	2019-03-05 00:00:00.0	1300	Create Dublicate Bill.
3	3	Hari123	sedv	1300	1	2019-03-05 00:00:00.0	1300	Create Dublicate Bill.
4	4	Hari123	f gjh	16	6	2019-03-05 00:00:00.0	96	Create Dublicate Bill.
5	5	Hari123	ss	6	2	2019-03-05 00:00:00.0	12	Create Dublicate Bill.
6	10010	Hari123	dvs	5	3	2019-03-05 00:00:00.0	15	Create Dublicate Bill.
7	10011	dsv	vd	15	25	2019-03-05 00:00:00.0	375	Create Dublicate Bill.
8	10012	1	1	16	6	2019-03-06 00:00:00.0	96	Create Dublicate Bill.

At the bottom left, there is a 'Previous' button.

The screenshot shows the 'Stock List' page of the 'Online Bike Repair' system. The page has a dark theme with a navigation bar at the top containing links: Home, View Booking, View FeedBack, Add Parts, View Stocks, Invoice, View All Invoice, Change Password, and Logout. The main heading is 'Stock List'. Below the heading is a search bar for 'Parts Name' with a 'Search' button. A table displays the following data:

Id	Company	Parts Name	Frequency	Price	Edit
1	cc	rg	111	1300	Edit

At the bottom left, there is a 'Previous' button, and at the bottom right, there is a 'Next' button.



localhost:8083/OnlineBikeService/City/FeedbackListCtrl

Online Bike Repair

- View Booking
- View FeedBack
- Add Parts
- View Stocks
- Invoice
- View All Invoice
- Change Password
- Logout

FeedBack List

User Name

Id	User Name	Subject	Message
1	Hari123	fb	dvsvd

localhost:8083/OnlineBikeService/LoginCtrl

Online Bike Repair

- About Us
- Service
- Feedback
- Login

Admin Login

User Name

Password

[Forgot Your Password?](#)

Copyright © Online Bike Service All Rights Reserved

Online Bike Repair

- About Us
- Service
- Feedback
- Login

- Engine Repair**
Lorem ipsum dolosit amet.
- Wheel Alignment**
Tempor invidunt ut labore et
- Fluid Exchanges**
No sea takimata sanctus est



V. CONCLUSIONS

This Web Application provides facility to conduct online examination world wide. It saves time as it allows number of students to give the exam at a time and displays the results as the test gets over, so no need to wait for the result. It is automatically generated by the server.

Administrator has a privilege to create, modify and delete the test papers and its particular questions. User can register, login and give the test with his specific id, and can see the results as well.

ACKNOWLEDGMENT

Report is on the topic: “**Online bike service booking**” All the Relevant and essential details are included in the paper . At the beginning we have given the summarized details of the project which we are building and we have also proceed details about how the project is going to be implement and which technologies we are going to use to develop this project.

We are thankful to **Prof. Santosh Jadhav** who guides us and helps in preparing the paper .We thank him for providing us the confidence and most importantly giving us the track regarding the project topic whenever we needed it.

REFERENCES

1. “Hanamant B. Sale, Dharmendra Bari, Tanay Dalvi, Yash Pandey”, “Online Management System for Automobile Services”, International Journal of Engineering Science and Computing (IJESC), Volume 8 Issue No.02, March-2018.
2. “Prof. Shilpa Chavan Saket Adhav, Rushikesh Gujar, Mayur Jadhav, Tushar Limbore”, “Automobile Service Center Management System”, International Journal of Scientific and Research Publications, Volume 4, Issue 3, March 2014.
3. “Doctoral Dissertation by Jonas Kuschel”, “Vehicle Services”, Studies in Applied Information Technology, September 2009 ISSN 1652-490X;7, ISBN 978-91-628-7870-2
4. “Abraham Sudharson Ponraj, Shivang Shah, Parimal Abhishek, Deep Shrivastava”, “Vehicle Service Management and Live Monitoring With Predictive Maintenance System”, 2019 International Conference on Vision Towards Emerging Trends in Communication and Networking (ViTECoN)



**Impact Factor:
7.569**



INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

IN SCIENCE | ENGINEERING | TECHNOLOGY

 9940 572 462  6381 907 438  ijirset@gmail.com



www.ijirset.com

Scan to save the contact details