



**IJIRCCCE**

e-ISSN: 2320-9801 | p-ISSN: 2320-9798



# INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

IN COMPUTER & COMMUNICATION ENGINEERING

Volume 12, Issue 5, May 2024

**ISSN** INTERNATIONAL  
STANDARD  
SERIAL  
NUMBER  
INDIA

**Impact Factor: 8.379**



9940 572 462



6381 907 438



ijircce@gmail.com



www.ijircce.com

# Online Car Recruitment System

Sandhiya.R<sup>1</sup>, Sarumathi.R<sup>2</sup>, Shofia.S<sup>3</sup>, Swathi.K<sup>4</sup>, Dhamodaran S<sup>5</sup>

Department of Computer Science and Engineering, AVS Engineering College, Salem, Tamil Nadu, India<sup>1 2 3 4</sup>

Assistant Professor, Department of Computer Science and Engineering, AVS Engineering College, Salem,

Tamil Nadu, India<sup>5</sup>

**ABSTRACT:** The vehicle recruitment framework is being produced for clients so they can book their vehicles from any piece of the world. This application takes data from the clients through filling their subtitles. A client being enlisted in the site has the office to book a vehicle which he requires. The proposed framework is totally coordinated online framework. It mechanizes manual system in a successful and effective manner. This mechanized framework offices client and gives to top off the subtleties agreeing to their necessities. It incorporates kind of vehicle they are attempting to recruit and area. The reason for this framework is to create a site for individuals who can book their vehicles alongside necessities from any piece of the state. Vehicle recruitment organizations work by buying or renting various armada vehicles and leasing them to their clients for a charge. Recruitment armadas can be organized severally – they can be possessed inside and out (these are known as 'hazard vehicles' on the grounds that the vehicle recruitment administrator is facing a challenge on how much the vehicle will be sold for when it is eliminated from administration), they can be rented, or they can be possessed under an ensured repurchase program organized straight forwardly through a producer or maker's monetary arm (these are known as 'repurchase vehicles' on the grounds that the producer diagrams the specific cost of unique deal and of repurchase toward the finish of a characterized term).

**KEYWORDS:** Online recruitment system, Database, computerized system, vehicles, driver.

## I. INTRODUCTION

The reason for this work to plan framework in order to be utilized via vehicle Recruitment Company represent considerable authority in leasing vehicles to clients. It is an online framework through which client can see accessible vehicles and drivers, register, see profile and book vehicle and driver. The headway in Information innovation and web entrance has extraordinarily improved different business measure and correspondence among organizations and their clients of which vehicle recruitment industry is not let out. A vehicle recruitment, enlist vehicle, or vehicle recruit organization is an organization that rents vehicles for brief time frames, for the most part going from a couple of hours to half a month. It is regularly coordinated with various neighborhood offices (which permit a client to return a vehicle to an alternate area), and basically situated close to air terminals or occupied city territories and frequently supplemented by a site permitting on the web reservations. Vehicle recruitment organizations basically serve individuals who require a transitory vehicle, for instance the individuals who try not to possess their own vehicle, explorers who are away, or on the other hand proprietors of harmed or obliterated vehicles who are anticipating fix or protection remuneration. Vehicle recruitment offices may likewise serve oneself moving industry needs, by leasing vans or trucks, and in specific business sectors other kinds of vehicles, for example, bikes or bikes may additionally be advertised. Close by the essential recruitment of a vehicle, vehicle recruitment offices normally additionally offer additional items like protection, worldwide situating framework (GPS) route frameworks, theater setups, portable telephones, and compact WiFi and youngster wellbeing seats.

## II. LITERATURE REVIEW

The scope of this project is create a user-friendly webbased system for customers. The web-based system must be secured and easy to manage by administrator. The following feature to be focused on my web system. In booking list, this function enables customers to see booking date when customer booking. In registration account this function enables customers to create user details and information. In vehicles model list this function enables customers to view all types of vehicles. In payment list this function enables customers to view total of pay booking list. Last, in feedback-form enables customers to send admin suggestion. Many researchers has contributed in this field in this paper 1, they can propose an anonymous car rental protocol based on NFC technology. Their main contributions include: (a) Anonymity. Users provide their personal information to a trusted third party (TTP) only. The car hire providers cannot get users' real identity. (b) Unlink ability. Car rental companies are unable to establish any link between users' rental

records and users' identity simply by analyzing the rental history. (c) Trace ability. If there are consumer disputes or accidents, the rental company can request that TTP reveal users' identity. (d) Flexibility. Users are free to choose their preferred vehicle. 2, Rwanda government owns vehicles for facilitating government employees while they are performing official government business, employees share vehicle available through vehicle requisition process.

### **III. EXISTING SOLUTION**

In this system user or customer will directly interact with the car owner and owner will decide whether the car is available or not. Then if it is available he will give rent a car to the customer. The main drawback of this system is customer need to meet the car owner .this is time waste process.

### **IV. PROPOSED SOLUTION**

The organization needs to discover an answer for diminish its working expenses. The framework being created is a framework to deal with the business needs of leasing vehicles to clients, keep up record and information on vehicle armada, working the client entrance site, and detailing the condition of the framework to the organization. The framework does not satisfy some other need of the framework.

### **V.METHODOLOGY**

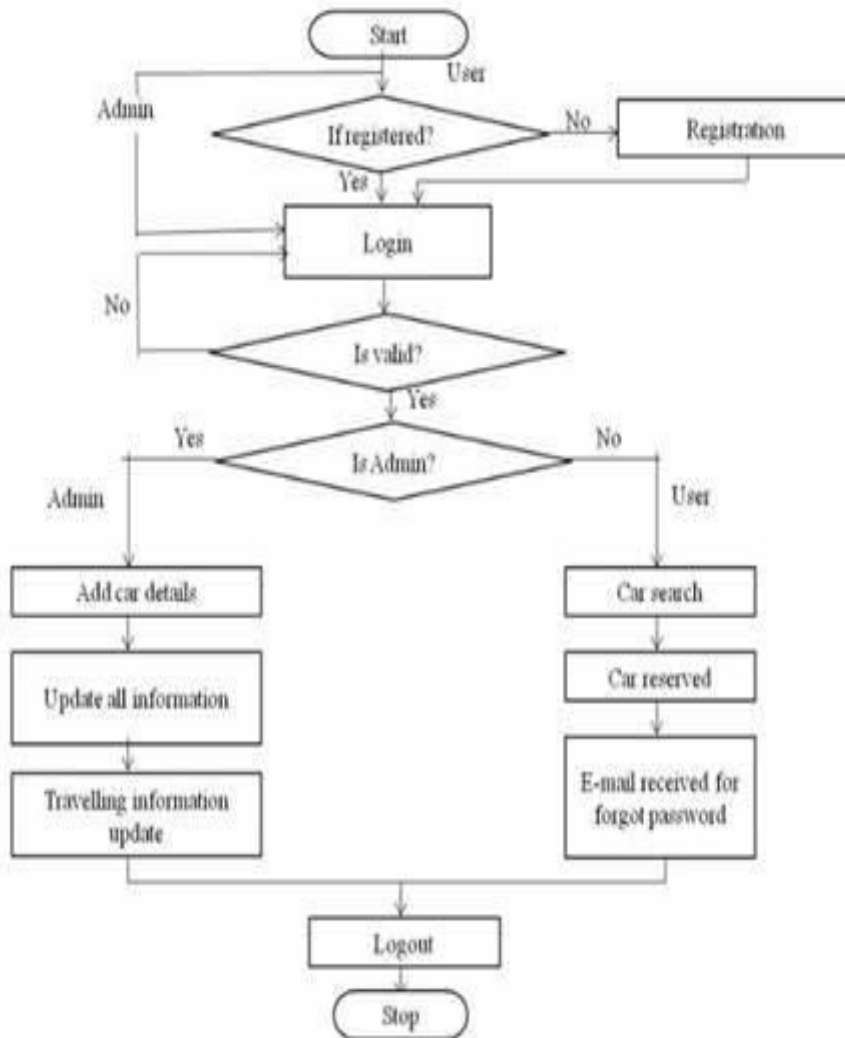
The user details should be verified against the details in the user tables and if it is valid user, they should be entered into the system, once entered based on the user type access to the different modules to be enabled/disabled. If user do not have username and password, they should be register. In our application we are having two types of users like administrator, user.

Admin can login with username and password, and he can add the vehicles. Admin will decide the money for car rent it is based on the day. Vehicle replacement is available if any problem that occurs in the vehicle And he can collect the rent from the user. He will pay the money for the owner. And he can be able to view the booked car details. Admin can add a car, manage booking car, and rent and also view feedback and enquiry. The admin can add the car so that the user can see the available cars and book the car. The admin can manage the rent so that the user can see the rent and book the car.

The customers can also use the system to get a car for rent. If users want to book the car they need authentication. The customer should create a new account before logging in or he / she can log into the System with his/her created account. Then he/she can view the available cars in a branch and make a reservation for a Car. And also, directly he/she can pay the amount through his credit card details. User can view information of available car, booking car, easily get the car on rent and also give feedback and can enquiry. It is a system design especially for large, premium and small car recruitment business.

User can view available cars and user can book for that car the user can view Available cars and user can book for that car. The Customer can easily get the car whenever they need to on the rent with use of this system. The customer will give the feedback to the admin. The inquiry can easily done by user. After successful login user can do following things: • View Car booking history • Update His/Her profile • Update his/her password • Post Testimonials • View Testimonials • Logout.

VI. USER FLOW DIAGRAM



VII. CONCLUSION

On Hire (vehicle Recruitment framework) gives a basic method of gathering valuable data to quantify this help. Focusing on consumer loyalty helps venture to accomplish sound development in business sectors. Will likewise help the organization to be effective in new business sections.

REFERENCES

[1] Anonymous Car Recruitment System Based on NFC IN SPEC Accession number: 13769540  
 [2] Automation system of vehicle requisition in public sector, Rwanda. IEEE ICIS 2016: 978-1- 5090-0806-3  
 [3] Busse, M., Busse, M., Swinkels, J., Swinkels, J., Merkley, G., & Merkley, G. (2017). Enterprise rent-a-car. Kellogg School of Management Cases, 1– 15. <https://doi.org/10.1108/case.kellogg.2016.000112>  
 [4] Ghoreishi, N., & Shajari, M. (2010). Web-Based SMS Passenger Application: New Approach to Inform Passengers via SMS in Airlines. In Proceedings of the International Conference on eEducation, e- Business, e-Management, and eLearning 2010.  
 [5] Gurol-Urganci, I., de Jongh, T., VodopivecJamsek, V., Atun, R., & Car, J. (2013). Mobile phone messaging reminders for attendance at healthcare appointments. The Cochrane Database of Systematic Reviews, (12), CD007458. <https://doi.org/10.1002/14651858.CD007458.pu b3>





- [6] Onashoga, A., Ogunjobi, A., Ibharalu, T., & Lawal, O. (2016). A Secure Framework for SMSBased Service Delivery in M-Government Using a Multicast Encryption Scheme. *African Journal of Science, Technology, Innovation and Development*, 8(3), 247–255. <https://doi.org/10.1080/20421338.2016.1156837>
- [7] Qurratul, A. (2012). Development Of Car Recruitment Management Information System (Case Study: Avis Indonesia). In *proceedings intl conf information system business competitiveness* (pp. 104–105).
- [8] RoshanTharangga, J., Samarakoon, S. M. S., Karunarathne, T. A., Liyanage, K. L. P., Gamage, M. P. A., & Perera, D. (2013). Smart attendance using real time face recognition. In *SAITMRSEA 2013* (pp. 41–44).
- [9] Song, Y., & Fox, R. (2005). Integrating mtechnology into Web-based ESL vocabulary learning for working adult learners. In *Wireless and Mobile Technologies in Education (WMTE), 2005* (pp. 5–9). IEEE.
- [10] Vera, M. C. S., & Comendador, B. E. V. (2016). A Web-Based Student Support Services System Integrating Short Message Service Application Programming Interface. *International Journal of Future Computer and Communication*, 5(2), 77– 82.
- [11] Verma, P., & Gupta, N. (2013). Fingerprint Based Student Attendance System Using GSM. *International Journal of Science and Research (IJSR)*, 2(10), 128–131



INTERNATIONAL  
STANDARD  
SERIAL  
NUMBER  
INDIA



SJIF Scientific Journal Impact Factor



# INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

IN COMPUTER & COMMUNICATION ENGINEERING

 9940 572 462  6381 907 438  [ijircce@gmail.com](mailto:ijircce@gmail.com)



[www.ijircce.com](http://www.ijircce.com)

Scan to save the contact details