iJRASET
International Journal For Research in Applied Science and Engineering Technology



INTERNATIONAL JOURNAL FOR RESEARCH

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

Volume: 11 **Issue:** I **Month of publication:** January 2023

DOI: https://doi.org/10.22214/ijraset.2023.47962

www.ijraset.com

Call: 08813907089 | E-mail ID: ijraset@gmail.com

International Journal for Research in Applied Science & Engineering Technology (IJRASET)
ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538
Volume 11 Issue I Jan 2023- Available at www.ijraset.com

Vet Care Application

Nayan Jiwane[1], Nimesh Waghaye[2], Mohammad Tahir[3]
[1, 2]*Student,* [3]*Mentor, Department of G H Raisoni Institute of Engineering, Nagpur*

Abstract: ***As technology advances, a rule-based expert system allows the end-user to enable new types of healthcare systems. The availability of Android OS-based smart phones with more user-friendly GUIs and lower prices, in particular, opens up new possibilities for continuously monitoring pets' health statuses such as dogs/cats healthy, toxic ingestions, and swallowed. The domain adaptation frequently serves to provide related facilities to users. The topics discussed here are diverse and important in health administration and clinical practice. The pet mobile app can be used to keep pets disease-free. We can contact a pet specialist in an emergency by making an appointment online through this app. This app can assist you in locating the nearest pet hospital in your area. Pet health issues are addressed using mobile phones in this study***
Keywords: Emergency Treatment, Online Appointment, Medicines, foods, pets' health care, Medical Service, medical diagnosis, Hospitals, application software, biomedical monitoring.

I. INTRODUCTION

Nowadays, pet development has improved gradually with health diseases as pets have not provided significance over body circumstances due to time constraints and prohibitively expensive medical treatment.
There are so many common animal diseases. Everybody doesn't feel good to go to the doctor at an initial stage of any basic disease of his pet/animal. Even they do not know the basic treatment of the disease. In most of the cases, People bring their pets to the doctor at the middle stage of the disease.
"Vet Care" is an Android app that is beneficial to both doctors and farmers.
The farmer must send the doctor video, audio, images, or text of his animal's signs and symptoms. The doctor will receive and respond to the farmer's requests.

A. Emergencies

In an emergency, a portable communication device can be extremely useful, and those cellular phones are used to set events when there is a need for emergency authorities to communicate in order to assist in managing responsibilities.

B. Mobile Health Care

Recently, patient care appears to involve a large number of people, each of whom is expected to contribute to patient information and converse with their management. As a result, increased interest in information and communication systems aids in the preservation of health-care services. Laboratory medicine may be poorly explained in several additional areas, such as the interface between primary care and hospital services.

C. Communication and Hospitals

The use of telemedicine in hospital-based specialized services and primary care has been extensively researched. Identical issues arise in small hospitals that may not be able to hire specialised personnel in larger institutions for teaching hospitals. Certainly, with the growing number of clinical sub-specialties, it is unlikely that any institution can represent all possible medical sub-specialties. As a result, it is necessary to distribute specialised expertise across multiple hospitals, including those located at greater distances.

D. Biomedical Monitoring

Patients in poor health require natural and accurate decisions so that life-saving and preserving therapy can be applied appropriately. Statistics show that every minute, a human loses a pet's life around the world. On a daily basis, several lives are impacted by heart attacks, and the pets, in particular, have not received timely and appropriate help. It can transmit patient parameters in real time. It enables doctors to examine the parameters of the patient. This wireless technology would provide safety, precise monitoring, and mobility.

©IJRASET: All Rights are Reserved

II. METHODOLOGY

This offered smartphone app is a software program designed to run on mobile devices such as smartphones and tablet computers. We can save a pet's life by trying to call the specialist via online meeting at any time using this app. The pets can receive emergency treatment. It is beneficial to locate the nearby pet health care clinics. Nowadays, getting an appointment offline is a difficult task, so getting an appointment online saves us time.

This app provides a comprehensive description of pet health and disease prevention, as well as the location of nearby pet hospitals. It is used to seek advice from a veterinarian in individual pet hospitals. We can save a pet's life by trying to call the doctor via online meeting at any time using this app.

The pets can receive emergency treatment. It is beneficial to locate nearby pet health care clinics. As a result, we receive recommendations for pet medications via this app. This app is primarily designed to save time and easily classify the top most precise area pet's specialist. We can also learn about pet healthcare by consulting a veterinarian. We can also look online for medicines to recommend to the doctor. In the event of a pet accident, we can contact the veterinarian, who will treat the pet as soon as possible. With the help of this treatment, any health injury issue such as fractures or other diseases can be avoided. This app can advise us on prescribed medicines according to the type of disease. Within absence of a doctor, we can follow his instructions.

A simple, easy-to-use application designed to post pet's complaint details via this application with your doctors. User first register to login this app. After enter the login and post their pet's complaint, symptoms, age, photo and etc.

After doctor enter the login and view pet's complaint and prepare for solutions. Then if they need for doctor consultation that detail also posted through this application. Finally, user got this replay for solution after pay this consultation payment via this application.

Vet Care Mobile App using simple steps given below:

1) Step1: Start register for login to application
2) Step2: Enter login and click on to Continue
3) Step3: Select complaint details and post their complaint via this application.
4) Step4: Doctor enters login and view user's complaints and prepare solution for this treatment details. And post that report to user.
5) Step5: Finally, user got reply for solution after enter the payment details.

III.CONCLUSION

We use this mobile app to handle humans at any time and from any location. It saves both time and the life of the pet. Can look up doctors in a specific area and find specific hospitals. As a result, we receive recommendations for pet medications via this app.

This is android base application. Easily accessible to the farmers. Currently available manual system is not more effective. Farmer can treat his pet/animal at the farm rather than bringing his pet to the clinic. Telemedicine can improve animal care in remote regions by facilitating providing a seamless, diagnostics, and potential treatment recommendations, as well as client education. Consumers so that they cannot just solve a crisis, but they can be better informed and thereby prevent medical crises.

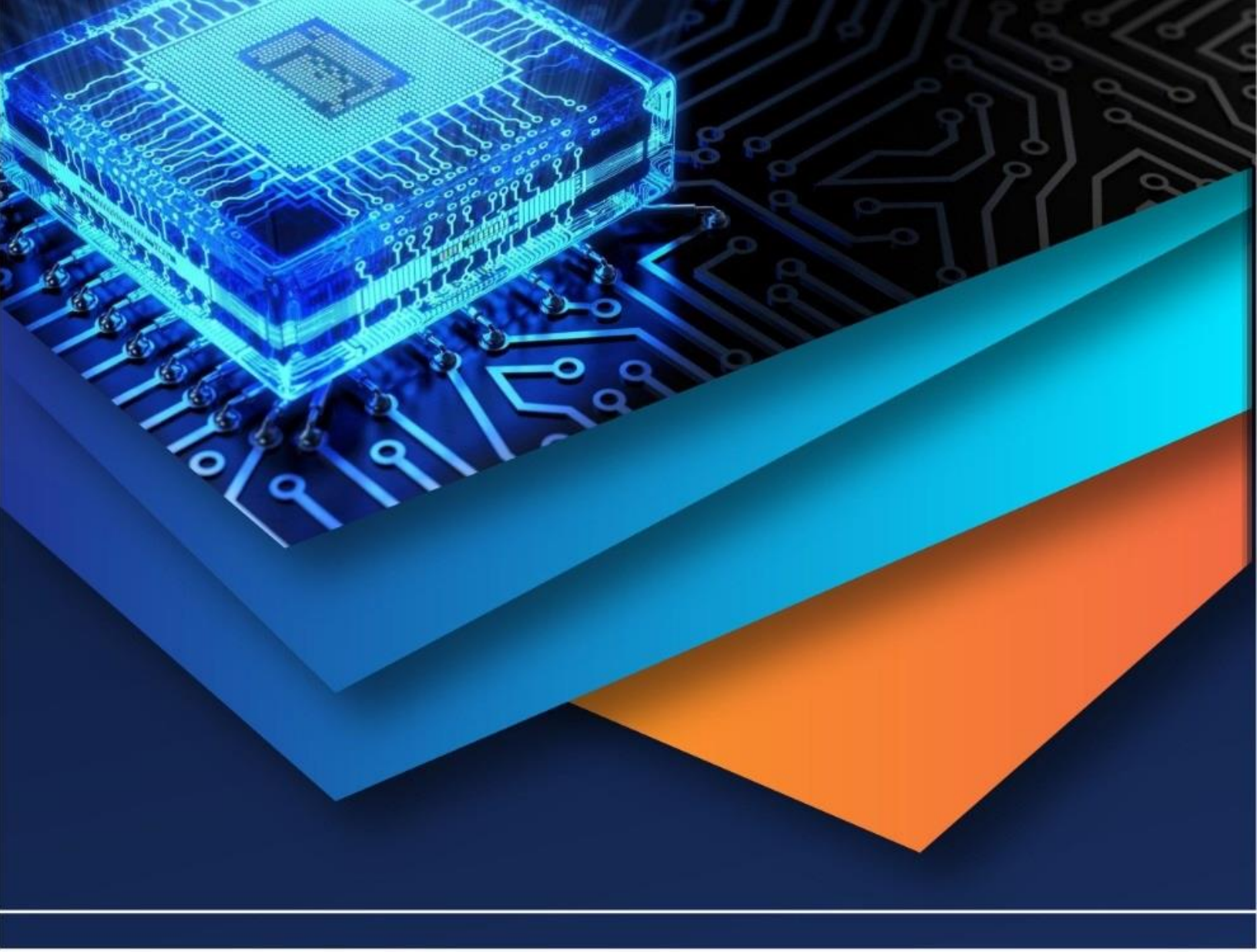
IV.FUTURE SCOPE

1) The project can be extended my referring medicine by AI as a prerequisite.
2) Analysing the medicine results and auto suggesting the medicine can also be referred.
3) Adoption of pets can also be launched in this application.
4) Pharma companies pitching their product in the application can also be done for marketing purpose thus it can generate more revenue with effective cost management.

REFERENCES

[1] https://www.petshealthplan.com/[1]
[2] https://www.adur-worthing.gov.uk/media/media,105521,en.pdf[2]
[3] https://www.practo.com/[3]
[4] https://www.icliniccare.com/[4]
[5] www.irdindia.in/journal_ijraet/pdf/vol1_iss1/3.pdf[5]
[6] Charland, A., &Leroux, B. (2011). Mobile application development:
[7] web vs. native. Communications of the ACM, 54(5), 49-53.[6]
[8] Agricultural Statistics Board U.S. Department of Agriculture, September 2007.
[9] Trend data: Adult gadget ownership over time, 2012, [online] Available: http://pewinternet.org/Trend-Data-Adults/Device-Ownership.aspx.

[10] M. Madden, A. Lenhart, M. Duggan, S. Cortesi and U. Gasser, Teens and technology 2013. Pew Internet & American Life Project, 2013, [online] Available: http://www.pewinternet.org.-vrnedia//Files/Reports/2013/PIP_TeensandTechnology2013.pdf.
[11] C. Metzler, M. Sanders, J. Rusby and R. Crowley, "Using consumer preference information to increase the reach and impact of media-based parenting interventions in a public health approach to parenting support", Behavior Therapy, vol. 43, pp. 257-270, 2012.
[12] L. Rainie and S. Fox, "Just-in-time information through mobile connections", Pew Internet & American Life Project, 2012, [online] Available: http://www.pewinternet.org/Reports/2012/Just-in-time.asp.
[13] Animal Health at the Crossroads: Preventing Detecting and Diagnosing Animal Diseases, National Research Council National Academies of Sciences, Engineering, and Medicine, pp. 30-75.
[14] P.F. Cowhey and J.D. Aronson, Transforming Global Information and Communication Markets: The Political Economy of Innovation, Cambridge:MIT Press, 2009.
[15] M. DeBell and C. Chapman, Computer and Internet use by students in 2003 (NCES 2006-065), Washington, DC:U.S. Department of Education, National Center for Educational, 2006.
[16] Jason Keath, Ultimate Recap: The 12 Best New Social Media Tools from 2012, [online] Available: http://socialfresh.com/best-social-media-tools-2012/.
[17] Agricultural Statistics Board U.S. Department of Agriculture, September 2007.
[18] Trend data: Adult gadget ownership over time, 2012, [online] Available: http://pewinternet.org/Trend-Data-Adults/Device-Ownership.aspx.
[19] M. Madden, A. Lenhart, M. Duggan, S. Cortesi and U. Gasser, Teens and technology 2013. Pew Internet & American Life Project, 2013, [online] Available: http://www.pewinternet.org.-vrnedia//Files/Reports/2013/PIP_TeensandTechnology2013.pdf.
[20] C. Metzler, M. Sanders, J. Rusby and R. Crowley, "Using consumer preference information to increase the reach and impact of media-based parenting interventions in a public health approach to parenting support", Behavior Therapy, vol. 43, pp. 257-270, 2012.
[21] L. Rainie and S. Fox, "Just-in-time information through mobile connections", Pew Internet & American Life Project, 2012, [online] Available: http://www.pewinternet.org/Reports/2012/Just-in-time.asp.



10.22214/IJRASET

45.98

IMPACT FACTOR: 7.129

IMPACT FACTOR: 7.429

INTERNATIONAL JOURNAL FOR RESEARCH

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

Call : 08813907089 (24*7 Support on Whatsapp)