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Consulting Application a Dedicated Social Media platform to get Expert Advice

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Abstract: In today's fast growing world, The Information is the most powerful tool. A Doctor is an expert in medical sciences, an Engineer is an expert in Technical things similarly a fitness trainer is an expert in fitness related things. But What if a Person has some problem like a technical problem and he is not an expert in technical things ? In such situations A Person wants to have some expert advice. Now to overcome such problems a person may want to communicate with someone who is an expert in his problem domain. So Our Goal of the project is to reduce the gap between the problem seeker and the experts.

I. INTRODUCTION

The advances in the IT sector have played a major role in transforming and shaping how the world is functioning in the modern times. Seeking and giving advice are central to effective leadership and decision making. Many important decisions are made while under the influence of expert advice, from a politician receiving counsel when deciding whether to raise taxes, to a cancer patient being advised by their doctor when deciding whether to undergo chemotherapy. Advice is also valuable to us; we give it such high regard that billions of dollars change hands every year to receive counsel. These recommendations could come in the form of guidance on corporate strategy from a top consulting firm, or suggestions on personal money management from a financial expert. Furthermore, in the real world the level of expertise of advisors varies; decision makers encounter people with in-depth knowledge who can provide high quality advice, as well as less-informed people providing advice of a lesser quality. With advice taking such an important role in our society, especially the role of expert advice in our economy, surprisingly little is understood about how we integrate, and are influenced by, information from advisors with different levels of expertise.

So, we have proposed a solution for this in the form of a dedicated social media platform to get expert advice/consultancy on any topic. This app allows any type of professionals like lawyers, astrologers, teachers, doctors, fitness-trainers or any other professional to register on the system, where he can create his profile by giving details of his expertise areas.

Whenever a person needs to get some advice/consult an expert, he can search for experts on the app and can book appointments with one expert from the list.

II. LITERATURE SURVEY/RELATED WORK

There have been several studies regarding the importance of expert advice in solving someone's problem, The authors of the paper [1], Many important decisions are made while under the influence of expert advice,Advice is also valuable to us; we give it such high regard that billions of dollars change hands every year to receive counsel [2]. Decision makers ("Judges") often make decisions after obtaining advice from an Advisor as researched by the authors of research paper [3]. The two parties often share a psychological "contract" about what each contributes in expertise to the decision and receives monetary outcomes from it. As expected, these manipulations influenced advice quality, advice taking, and Judge post-advice decision quality. The main contribution of the study, however, was the manipulation of the timing of monetary rewards (before or after the advising interaction). We found, as predicted, that committing money for expert—but not novice—advice increases Judges' use of advice and their subsequent estimation accuracy. Implications for advice giving and taking are discussed.

III. PROPOSED ARCHITECTURE

This app allows any type of professionals like lawyers, astrologers, teachers, doctors, fitness-trainers or any other professional to register on the system, where he can create his profile by giving details of his expertise areas.

Whenever a person needs to get some advice/consult an expert, he can search for experts on the app and can book appointments with one expert from the list. When a Professional reaches a minimum number of satisfied customers, then he can charge fees. Now this is because a random person can also register on the app and do fraud with customers.

Professionals can set the meeting time limit and can provide timings according to their schedule. Professionals can also write blogs to strengthen his profile and can see the no. of customers that have viewed his profile.

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Customers can also register on the portal and can take appointments from different types of professionals by searching/sorting professionals on the basis of their need and by viewing their profile and ratings.
Customers can take free consultation/ appointment from inexperienced or new professionals for a specified amount of time. But for experienced professionals they need to pay some amount of money decided by the professional.
To book a meeting, customers can see a professional's schedule and then on the basis of their free time they can book an appointment.

IV. DESIGN INTERFACE

The front end design is simple and user-friendly. Once the application is started the user will register himself and then he will be able to log in into the application. The customers can make an appointment by selecting the preferred professional profile, date and time. The appointments are managed by the admin through a website. The admin also registers a professional. Admin is able to view doctors, view patient's records and view feedback also. The back end design includes a server which acts as a centralized database. All the data of the registered Professionals and customers and the data regarding the appointments are placed on the server. The data is approached and shared by using API'S between the website and the android application.

V. CONCLUSION

The proposed online appointment system has been implemented in react-native and node js. The tasks involved in this work are divided into modules. The data is approached and shared by using API'S between the web server and the android application. Addition of the user and professional modules in the android application are included in future work. That would help the users to register on the application and perform all the tasks on the app. The professional would be able to use the app for managing the details of the user instead of using the website. A payment or some amount may be charged to the users while making an appointment to avoid the unethical users. As many users only register themselves just for fun and have no concern by making an appointment. Some more future directions are the improvements in the user's module which includes setting reminders for the appointments.

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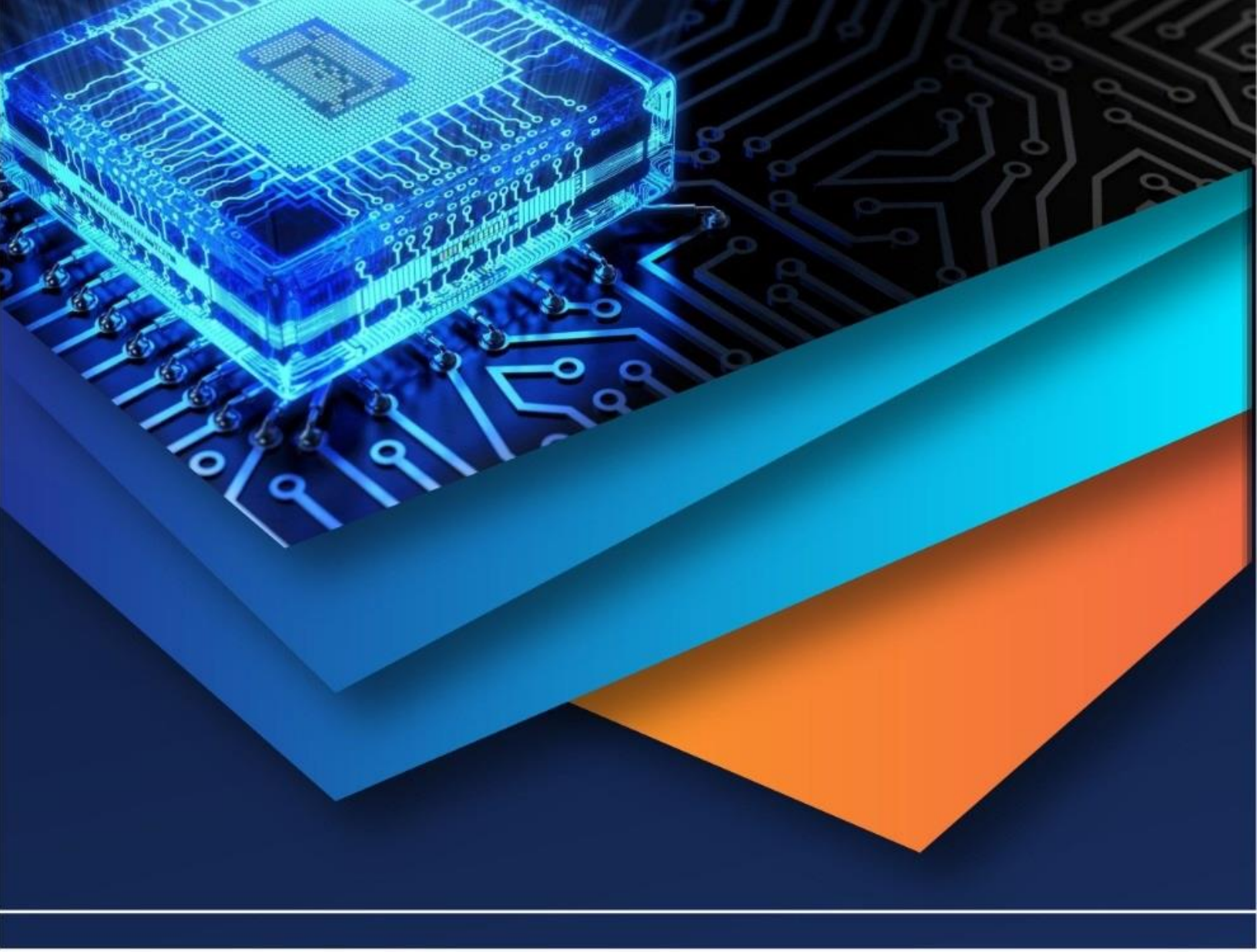
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REFERENCES

[1] How Expert Advice Influences Decision Making, Dar Meshi ,Guido Biele, Christoph W. Korn, Hauke R. Heekeren, PLoS One. 2012; 7(11): e49748.
[2] 1. U.S. Census Bureau, Service Annual Survey, NAICS Code 5416, 2009 (n.d.).
[3] Sniezek JA, Schrah GE, Dalal RS (2004) Improving judgement with prepaid expert advice. Journal of Behavioral Decision Making 17: 173–190.
[4] Prof. S. B. Choudhari, ChaitanyaKusurkar, RuchaSonje, ParagMahajan, Joanna Vaz "Android Application for Doctor"s Appointment", International Journal of Innovative Research in Computer and Communication Engineering, January 2014
[5] S.Gavaskar, A. Sumithra, A.Saranya "Health Portal-An Android Smarter Healthcare Application", International Journal of Research in Engineering and Technology, Sep-2013.
[6] Frank Sposaro and Gary Tyson, "iFall: An android application for fall monitoring and response", 31st Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 1:6119–22, 2009.
[7] Pei-Fang Tsai, I-sheng Chen, and Keven Pothoven "Development of Handheld Healthcare Information System in an Outpatient Physical Therapy Clinic", proceedings of the 2014 IEEE 18th International Conference on Computer Supported Cooperative Work in Design, pp. 559-602.
[8] Jin Wang, Richard Y.K. Fung "adaptive dynamic programming algorithms for sequential appointment scheduling with patient preferences", Science Direct, Artificial Intelligence in MedicineJanuary 2015, Pages 33–40

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