



A Study on Home Remedies for Diseases using Mobile Application

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Abstract: The rapid advancement of technology has transformed the way we access information and seek solutions to various problems, including health-related issues. This abstract presents a mobile application designed to provide users with a platform to view home remedy procedures uploaded by experts and seek guidance by asking queries directly to the experts through the app. The application also incorporates administrative controls to manage users, experts, and user queries effectively. The Home Remedy Mobile Application aims to offer a convenient and accessible resource for individuals seeking alternative remedies and natural solutions for common ailments and health conditions. By using the expertise of professionals and the experiences of fellow users, the app creates a collaborative environment for holistic well-being. The Home Remedy Mobile Application serves as a comprehensive solution for individuals seeking natural remedies and expert guidance. By bringing together a community of experts and users, the app fosters knowledge-sharing, enhances self-care practices, and empowers individuals to make informed decisions about their health.

Keywords - Home remedy, experts, procedures, queries, users.

I. INTRODUCTION

In today's fast-paced world, the demand for accessible and reliable health information has increased significantly. Many individuals are turning to alternative and natural remedies to address common ailments and promote well-being. To cater to this growing need, a mobile application has been developed to provide users with a platform to view home remedy procedures uploaded by experts and seek guidance through direct interaction with these experts. Additionally, the application incorporates administrative controls to manage user and expert profiles, as well as facilitate query handling. Traditional therapies frequently have negative side effects, and endometriosis pain symptoms may return despite therapy. As a result, a lot of women turn to home remedies and complementary health treatments to get relief from their discomfort [1]. The popular use of pharmaceuticals is partly modeled after the popular use of traditional remedies, and both uses are significantly impacted by the epidemiological profile of the community, by local conceptions of sickness and therapeutic efficacy, by financial restrictions, and by processes of medicalization [2]. Effective coronavirus therapy options are now hard to come by and are mainly unknown [3]. There is a lack of reliable information on patients' knowledge of home remedies and the kinds of health problems people use them for. However, anecdotal data suggests that individuals utilize home remedies to treat small health issues, and that this can be enough to control symptoms while the body heals from minor health issues [4].

The Home Remedy Mobile Application is designed to empower users with knowledge and support in utilizing home remedies effectively. By leveraging the expertise of professionals and the collective experiences of a community, the app aims to promote holistic approaches to health maintenance and self-care. The application provides users with a comprehensive collection of home remedy procedures. These procedures are created and uploaded by verified experts, including healthcare professionals, naturopaths, herbalists, and experienced individuals. Users can browse through different categories and easily access detailed instructions, ingredient lists, and step-by-step procedures for each remedy. To facilitate user engagement and promote personalized guidance, the app allows users to directly ask queries to the experts. Users can seek clarifications, request additional information, or receive tailored advice regarding specific home remedies. This interactive feature fosters a sense of community and enables users to benefit from the expertise of professionals in real-time.

The application incorporates a robust administrative panel that empowers the administrator to manage user and expert profiles effectively. The administrator has the authority to add or remove experts based on their qualifications, ensuring that the content remains reliable and accurate. Furthermore, the admin can view and delete queries to maintain the quality and safety of the platform. The Home Remedy Mobile Application fills a crucial gap in the digital health landscape by providing users with a dedicated platform to access expert-generated home remedy procedures and seek personalized guidance. By harnessing the power of mobile technology, the app promotes the integration of natural remedies into everyday self-care practices. The inclusion of administrative controls ensures the credibility of the platform, while also enabling effective management of user interactions and content quality. This application

empowers individuals to make informed decisions about their health and well-being, while fostering a sense of community and collaboration among experts and users.

II. LITERATURE SURVEY

Alexandra Sabrina Kohl Schwartz et al. Conventional treatments are frequently associated with adverse goods and endometriosis pain symptoms may recur despite treatment. Accordingly, numerous women use reciprocal health approaches (CHA) and home remedies (HR) to relieve their pain. The end of this study was to examine the frequency and the subjectively perceived efficacy of CHA/ HR use by women affected by endometriosis. Ndolamb Ngokwey et al. The analysis of popular sundries and practices concerning home remedies and pharmaceutical medicines in Feira (Brazil) provides an occasion to examine the interface, both reciprocal and conflictual, of different medical traditions. The popular use of medicines is in part modelled after the popular use of traditional remedies and both uses are largely told by the epidemiological profile of the community, by original sundries of illness and remedial efficacy, fiscal constraints and medicalization processes. The operation of these remedies is also anatomized as a practical sense of popular culture. OrishE. Orisakwe et al. At last the WHO declared the severe acute respiratory pattern coronavirus 2(SARS- CoV- 2) now known as COVID- 19 an epidemic. Amidst query both in the pathophysiology and the operation of COVID-19, numerous African countries in the face of eitherover-stretched or missing healthcare structure resorted to home remedies as immediate volition or first line of action. The present study is a synoptic prisoner of these home remedies with an attempt to understand the pharmacological base on which these choices are rested. Lisa Maria Parisius et al. Reliable information regarding patient knowledge of home remedies and the types of health problems cases use them for is scarce. Nonetheless, anecdotal substantiation indicates that home remedies are used by cases for managing minor health problems and that this can be sufficient for symptom operation while the body recovers from minor health problems. The goal of the provided study's conclusion was to look into German patients' use of home remedies. Sudhir Mishra et al. Two hundred meters of children under five times of age having lower respiratory tract infection were canvassed with the help of pretested unshaped questionnaire to know the peril signs perceived by her in a child suffering from pneumonia and the home remedies used by them before seeking medical help.' Pasli Chalna' and turndown to feed were the most common symptoms perceived as dangerous. Shahnaz Sultana et al. A cough occurs suddenly and frequently repetitively which helps to clear the large breathing passages from concealment, annoyances, foreign patches and microorganisms. Coughing can be due to a respiratory tract infection similar as the common cold wave, acute bronchitis, and pneumonia, pertussis, flu and smoking or health problems similar as asthma, tuberculosis and lung cancer. Substantial uses of folk remedies for different medical conditions have been proved. The remedies included cinnamon, gusto, clove, cardamom, honey, bomb, garlic, onion, turmeric and licorice.

III. PROPOSED METHODOLOGY

By following this methodology, the home remedy mobile application can be developed to enable users to access home remedy procedures, ask queries to experts, and provide administrators with the necessary controls to manage user and expert profiles, as well as handle user queries effectively.

1. Requirement Gathering: This involves conducting market research, studying user needs and preferences, and identifying key features and functionalities required in the home remedy mobile application. Inputs from potential users, experts, and administrators are taken into account to ensure that the application meets their expectations.

2. System Design: Based on the gathered requirements, the system design phase commences. The application is designed to implement on android mobile using android studio and for admin functionalities we are designing on Asp.Net and for database we use mysql server.

3. Query Handling: The application provides a platform for users to submit queries directly to the experts. The query submission functionality allows users to ask questions, seek clarifications, or request personalized advice regarding specific home remedy procedures.

4. Testing and Quality Assurance: Thorough testing is conducted to identify and resolve any bugs, errors, or usability issues. Functional testing, performance testing, and user acceptance testing are carried out to ensure the application functions smoothly across different devices and operating systems.

3.1 Flow Structure of Home Remedy Application

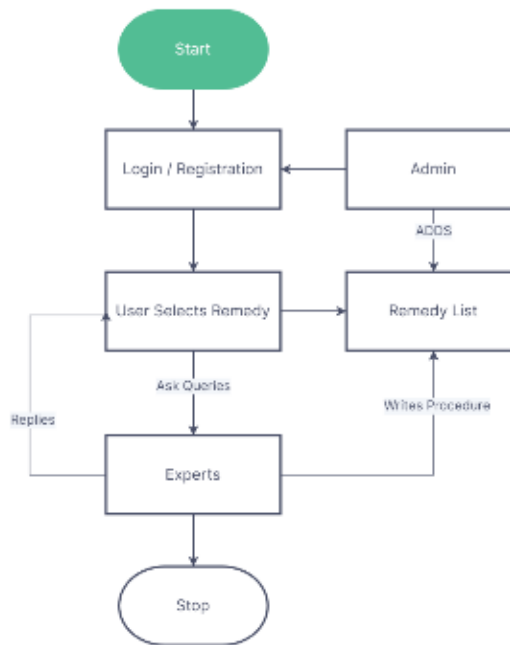


Figure 1

IV. RESULTS AND DISCUSSION

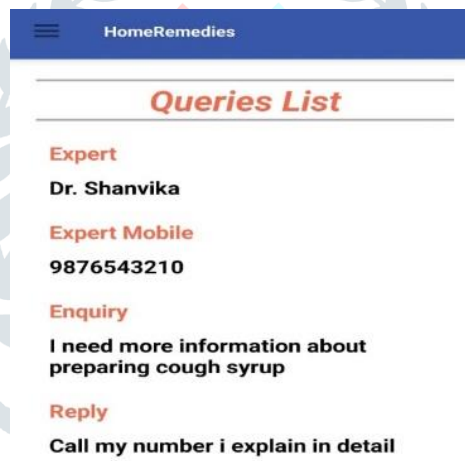


Figure 2: Queries List

The above result of the app can shows the queries list, once users login to the system they can send their queries to the experts regarding to the remedies. Here we can observe that expert also can give the replay for the queries done by the users.

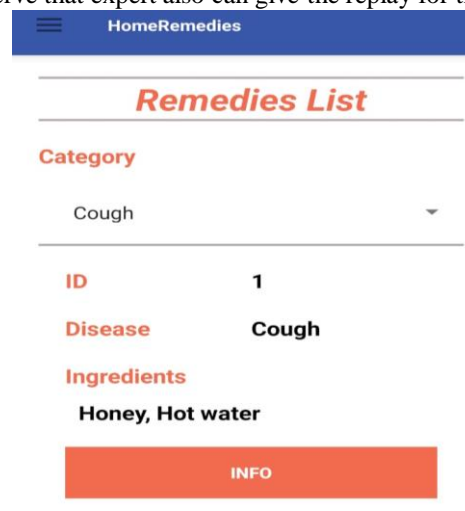


Figure 3: Remedies List

It shows the remedies list here. Users can get the remedies here. Once they are logged on to the app they can have the different options for their use, in that they can get the remedies list according to the categories. For example in the above screenshot we can observe that user can search the category cough and then get the remedy detail.

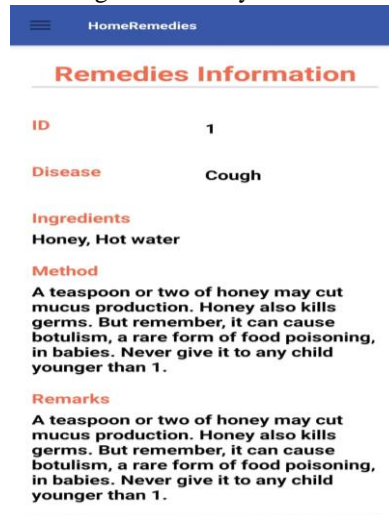


Figure 4: Remedies Information

Shows the user interface browsing the details of the remedies information here, the above screenshot figure 2 shows the list of the remedies according to the category, the above screenshot shows the complete details of the ingredients, methods and remarks for the disease.

V CONCLUSION

The flowchart for the home remedy mobile application demonstrates a systematic and user-centric approach to accessing home remedy procedures, seeking expert guidance, and providing administrative controls. The application provides users with a platform to view and explore a wide range of remedies uploaded by verified experts. Users can ask queries directly to the experts, receiving personalized advice and recommendations. The admin plays a crucial role in managing user and expert profiles, ensuring the quality and reliability of the content. Additionally, the admin has the authority to view and delete queries to maintain a safe and informative platform. This flowchart serves as a roadmap for the seamless operation and interaction within the home remedy mobile application, empowering users to make informed decisions about their health and well-being.

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