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Healthcare Application for Women's Wellbeing

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ABSTRACT: Healthcare is very important to lead a good life. Women are often so focused on taking care of others they neglect their own health needs. Women continue to endeavour to do the best in their life and profession, so they are tending to neglect their health. So with this project we are going to develop an android application which will help women to responsibility for their health and many more health relevant problems solutions, articles by trusted sources and there is a 'Chatbot' to get advice, guidance, recommendations on any women healthcare topics.

KEYWORDS: Android Studio, Firebase Database, Java.

I. INTRODUCTION

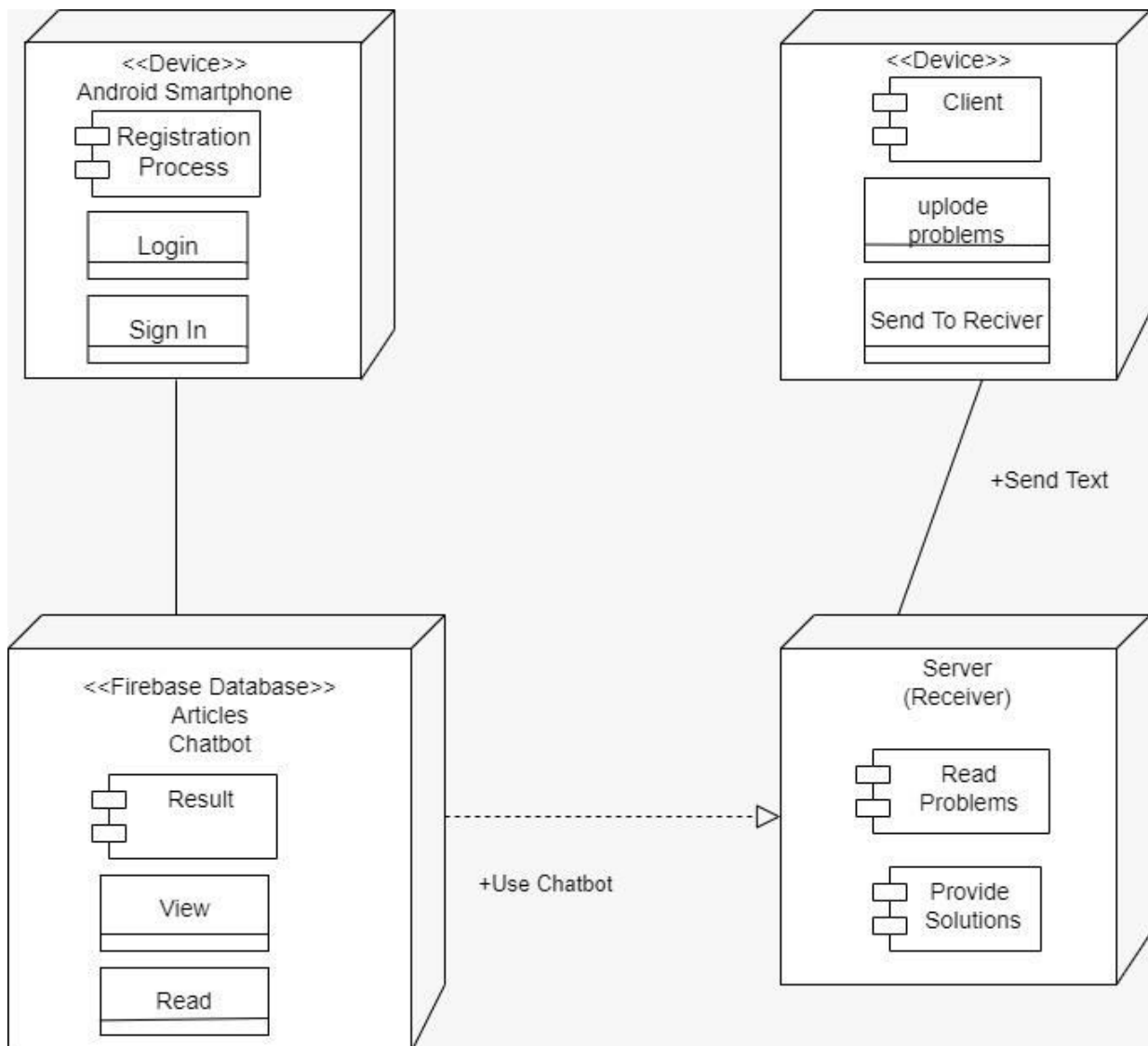
Women, who are key in maintain healthy families. Women's health is her capital and her body hears everything her mind says. Women ignore there own health and the avoid to go for regular check-up, So in todaysdigital world we will make an android application for their regular self care which includes chatbot to ask their queries about physical and psychological problems.

II. RELATED WORK

The concept or goal of health apps is to make the experience of healthcare more efficient and satisfying for all stakeholders involved. Health apps are ultimately judged by their value to the healthcare system for women, their ability to improve their patient experience and patient outcomes as well as reduce the costs of care. There are many android apps like doctor appointment booking app, doctor consultant app, fitness app, but our app offers a chatbot to guide you to better cope with daily problems. Simple is designed to help you to improve selfcare topics such as anxiety, mood swings and many more. Chatbot will treat and help you like a person when ever you need someone to talk chatbot will be there.

III. METHODOLOGY

The basic block diagram for implementation of the project is shown in figure which representing flow of application.



Block diagram [1]

IV. EXPERIMENTAL RESULTS

Figures shows the results of application: In the below figures, user can login/signup as shown in fig [2] after signup/login user choose category either chatbot or articles as shown in fig [4] i.e. Home Screen . User view and read article and ask queries and get solution with the help of chatbot as shown in fig [5].



Fig.[1]- Splash screen

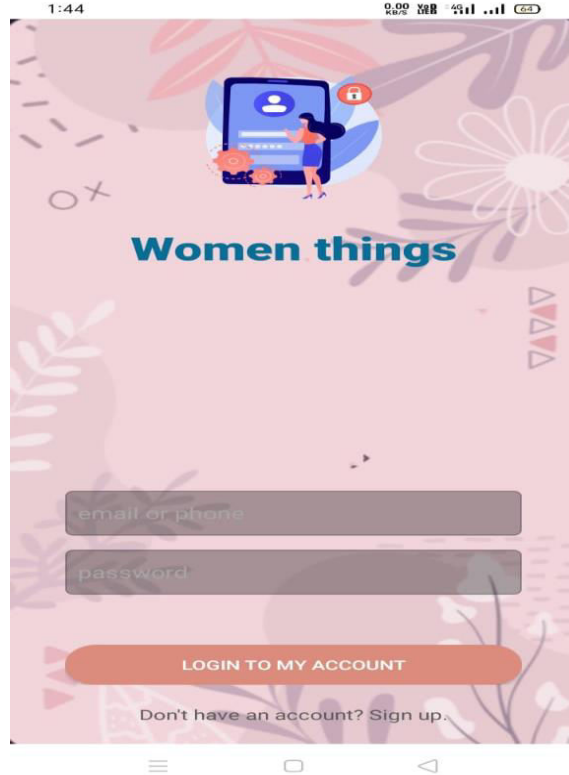


Fig.[2]- Login Screen



Fig.[3]- Sign up screen

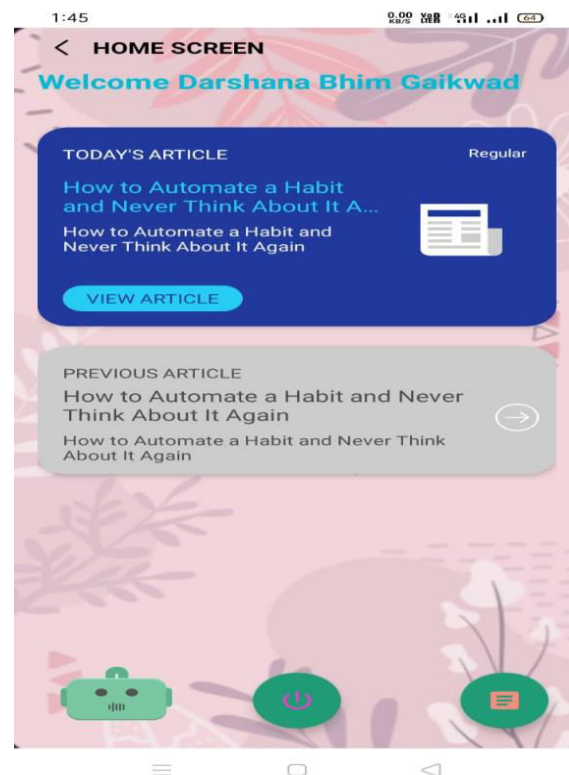


Fig.[4]- Home Screen

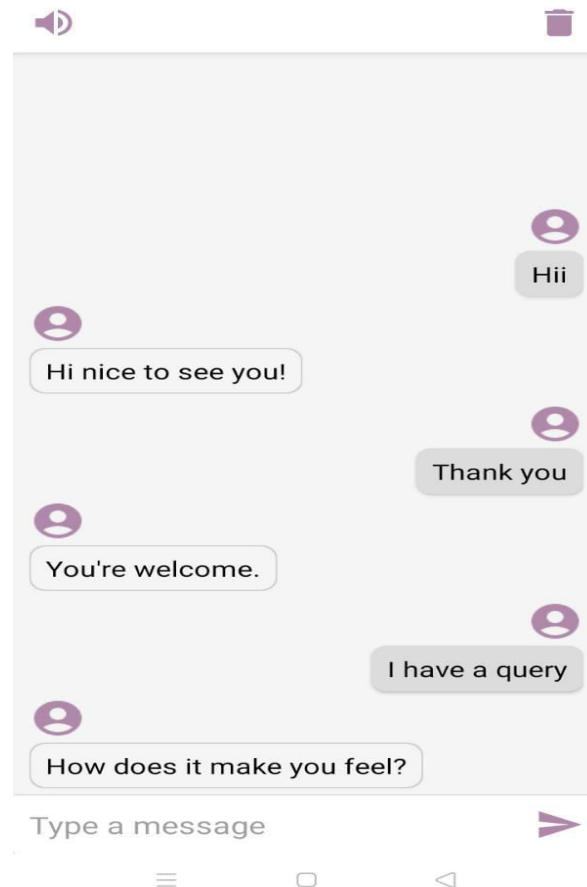


Fig.[5]- Chatbot Screen

V. CONCLUSION

Women's can easily and securely discuss their personal problems with the help of our project, also app will guide them for common issues.

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