

ParentAssist: Caring Support for Senior Parents

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1. Project Overview?

ParentAssist is a user-centric web application catering to individuals aged 45-70 and their adult children. It offers essential services like Health Maintenance, Medication Reminders, and Personalized Medicine Recommendations to empower users in managing their well-being. Home Maintenance services, Stress Relief Techniques, Insurance Management, and a sophisticated Chatbot Assistance with Natural Language Processing are also provided to enhance user experience. With a seamless registration and login process, ParentAssist strives to create a personalized and holistic platform, promoting overall well-being and family dynamics for its target audience.

2. To what extend the system is proposed for?

The system allows users to address their unique needs and challenges related to health maintenance, medicine management, stress relief, home maintenance and insurance management. By offering personalized medicine recommendations based on users' medical history and a sophisticated chatbot with natural language processing, the platform provides a user-centric experience.

3. Specify the Viewers/Public which is to be involved in the System?

Users (Adult child, Parent, Doctor)

4. List the Modules included in your System?

- Registration and Login
- Health Maintenance
- Medication Reminders
- Personalized Medicine Recommendations
- Home Maintenance
- Stress Relief Techniques
- Insurance
- Chatbot Assistance

5. Identify the users in your project?

Admin, Adult Child, Parents, Doctor

6. Who owns the system?

Administrator

7. System is related to which firm/industry/organization?

Health Organization, Home cares and Insurance Companies

8. Details of person that you have contacted for data collection?

Varghese V.M Mamootil

Questionnaire to collect details about the project?

1. How do you prioritize your health and well-being?

I try to eat healthy food and take short walks to stay active and fit.

2. How often do you visit healthcare professionals for check-ups?

Visit my doctor every six months for a check-up to make sure everything is okay.

3. Do you have any specific health concerns or conditions you need to manage?

I have diabetes, so I make sure to take my medicines as the doctor tells me.

4. Do you get any assistance with home maintenance, and if so, from whom?

Now a days its hard-to-find trustful person to household or other works sometimes neighbours help to do small works.

5. Are you currently taking any medications, and if so, how do you ensure you take them on time?

I use one of those pill organizers, so I do not mess up my meds schedule

6. How do you keep track of your medications' instructions and potential side effects?

I always carry a list of my medications in my wallet, just in case. Not aware about side effects but always takes the prescribe medicines by the doctor.

7. What types of insurance policies do you have in place (e.g., health insurance, life insurance)?

Health Insurance

8. Do you know different types of health insurance?

No

9. Are you aware of the coverage and benefits of your insurance policies?

Know little about it

10. How do you handle emergencies or unexpected situations, especially when your children are abroad?

My neighbours are very helpful and often lend a hand during emergencies.