

Aging Together

PROJECT PROPOSAL

Proposal Title: AGING TOGETHER

Proposer Team: TEAM AQUA

Team: Namya Jain

Nikita Bhutani

Riya Agarwal

Astha Singh

Introduction

Introducing **Aging Together** - an innovative and user-friendly app designed to bridge the gap between the elderly and the younger generation. With a range of features, Aging Together is the go-to app for seniors looking for companionship, care, and support.

Problem Statement

In India, the share of elderly people is more than 10% of the population, and among them also one out of every four elderly people is lonely. This is due to the erosion of our traditional values to stay with our old parents. Their children leave them to succeed in their lives, forgetting that their parents need their love, care and support. Due to these reasons, a lot of them suffer from depression and related disorders. Here are some news reports as well:

1. <https://timesofindia.indiatimes.com/home/science/no-company-for-old-men-survey-finds-one-fourth-of-elderly-population-living-alone/articleshow/64918809.cms>
2. <https://www.drishtiiias.com/daily-updates/daily-news-editorials/ageing-in-india-state-of-the-elderly>

Our Services

1. Aging Together offers a wide range of services, including the ability to **find a companion** who can provide social interaction and emotional support. Whether you're looking for someone to chat with or someone to accompany you on walks, our app makes it easy to **find the perfect match**.
2. Our app also provides access to **caretakers on a rental basis**, who can step in and provide the kind of care and attention that family members would normally offer. Whether it's help with **day-to-day activities like grocery shopping** or **assistance with medical appointments**, Aging Together is there to provide support.

We plan on collaborating with companies like **Nightingales, Broomies** and **Care24**, which will be providing us with **100% verified and trained** nurses and caregivers for our seniors.
3. Aging Together also offers a **unique mentorship program**, connecting seniors with college students who can provide guidance and support as they learn new skills. College students can earn certificates of social internships, which will help them stand out when applying for jobs.
4. Our app also gives **medication reminders** that allows immediate family members to record and schedule **personalized voice messages**. It sends a notification back to the family members when the medicine has been taken.
5. We also offer the option for the immediate family members to **track the location** of their loved ones suffering from Alzheimers disease and dementia, through just their phones.

Overall, Aging Together is an all-in-one solution for seniors looking for companionship, care, and support. With its easy-to-use interface and wide range of features, Aging Together is the perfect app for anyone looking to improve their quality of life and make meaningful connections.

Tech-Stack Used

Aging Together is built using cutting-edge technologies to ensure a **seamless user experience**. The app is developed using **Flutter**, a popular open-source framework for building high-performance, cross-platform mobile applications. Flutter's rich set of widgets and development tools enabled the team to create a **beautiful and responsive UI** for the app.

Firebase, a comprehensive mobile and web application development platform, is used to power the app's backend. **Firebase's real-time database and cloud storage capabilities** enable the app to deliver fast and reliable performance, ensuring that users can quickly access the services they need.

In addition to Firebase, the app also **integrates with several APIs**, including the geolocator package, to provide accurate location-based services to users. This enables the app to offer personalized recommendations for companions and caretakers based on the user's location, making it easier for seniors to find the right match.

Overall, the use of these technologies has enabled Aging Together to deliver a robust and reliable solution for seniors, helping them find the support and companionship they need.

Market Strategy

1. **Targeted advertising:** Advertise the app on social media platforms such as Facebook, Twitter, and Instagram, **targeting users aged 60 and above**, as well as their adult children who may be looking for support services for their parents. This can be done through targeted advertising campaigns that focus on the app's key features and benefits.
2. **Partnerships with senior living communities:** Partner with senior living communities and assisted living facilities to offer the app as a value-added service for their residents. This can help **promote the app to a captive audience** who are already interested in services that support senior care and wellbeing.
3. **Local outreach:** Conduct outreach programs in local communities and senior centers to promote the app and its features. This can include **informational sessions, workshops, and social events** that highlight the app's features and benefits.

4. **Referral programs:** Implement a referral program that **incentivizes users** to invite their friends and family members to join the app. This can be done through rewards such as **discounts on service fees**, free service hours, or other perks.
5. **Influencer marketing:** Partner with **senior influencers and bloggers** to promote the app on social media and other online platforms. This can help **raise awareness** of the app among senior audiences who are already engaged with content related to aging and senior care.

Overall, these strategies can help promote Aging Together to the target audience and raise awareness of the app's unique features and benefits. **By leveraging a combination of targeted advertising, local outreach, referral programs, and influencer marketing**, the app can reach a wide audience and establish itself as a leading provider of senior care services.

Our Unique Selling Proposition (USP)

Aging Together's unique selling proposition (USP) is its ability to **bridge the gap** between generations, providing seniors with the support and companionship they need to **maintain their independence and quality of life**. Unlike other senior care apps that focus solely on medical or home care, Aging Together offers a comprehensive range of services that cater to the **emotional and social needs** of seniors.

Mentorship Program

One of the key features that sets Aging Together apart is its ability to connect seniors with college students through its mentorship program. This innovative approach not only provides **seniors with the opportunity to learn new skills and stay engaged** but also gives **college students a chance to gain valuable social internship experience**, making it a win-win for both parties. Additionally, Aging Together's easy-to-use interface and **personalized matching algorithms** ensure that seniors can quickly and easily find the support they need. Whether it's a companion to share hobbies with, a caretaker to assist with day-to-day tasks, or a mentor to learn from, Aging Together's comprehensive services make it the go-to app for seniors looking to stay connected and engaged.

Our Future Scope

Personalized matching through AI

The future scope for Aging Together is vast, with the potential to further enhance the app's features and capabilities to better serve seniors. One exciting area of potential development is the **integration of AI technologies to provide even more personalized and adaptive services to users.**

For example, in the future, the app could use **facial recognition technology to detect the mood** of the elderly person and **suggest companions or activities accordingly.** This would enable the app to provide a more tailored and responsive experience, ensuring that seniors always have the support and companionship they need, even if they are unable to express their emotions directly.

Mentorship from various professionals

In addition to AI, the app could also expand its mentorship program to **include professionals from various fields.** This would provide seniors with a broader range of expertise and opportunities for learning, enabling them to stay engaged and up-to-date on the latest trends and developments in their areas of interest.

Overall, the future scope for Aging Together is exciting, with the potential to further revolutionize the way we think about senior care and support. As technology continues to evolve, the app will undoubtedly continue to innovate and adapt, providing seniors with even more personalized and responsive services.

Multi Language Support

Some of our old buddies may not be as comfortable communicating in the English language. So to ease out the navigation through our app, we will be providing multi-language support in various languages such as Hindi, Bengali and Marathi.

How is Aging Together different

Yes, there are existing solutions like Aging Together that address the problem of loneliness and lack of support for seniors. However, Aging Together is unique in several ways.

1. The app provides a **comprehensive range of services** that cater to the **emotional and social needs of seniors**, from finding companions to hiring caretakers and accessing mentorship programs. This **holistic approach** is not offered by many existing solutions.
2. Aging Together is **designed with user-friendliness in mind**, with an intuitive interface and seamless user experience that caters to the needs of seniors who may not be tech-savvy. The **app is also easy to navigate** and offers features such as voice assistance and large text size to make it accessible to all.
3. The **potential use of AI to detect mood and suggest companions** based on facial expressions is a unique feature that sets Aging Together apart from other existing solutions. This innovative use of technology enables the app to **deliver personalized and adaptive services** to seniors, ensuring that their needs are met in a timely and responsive manner.

Overall, Aging Together is a unique and innovative solution that offers a comprehensive range of services and is designed to meet the needs of seniors in a user-friendly and accessible way. The app's potential use of AI also sets it apart from other existing solutions in the market

Why Aging Together

Aging Together is not just another app. It is a **revolutionary idea that has the potential to change the way we think about senior care and support**. By providing a comprehensive range of services that cater to the emotional and social needs of seniors, Aging Together is creating **a platform that truly connects generations**. The innovative **use of technologies such as Flutter and Firebase**, ensures that the app delivers a seamless user experience, while the mentorship program provides seniors with a chance to learn new skills and stay engaged. In short, Aging Together is the best idea in the world because it addresses a **critical need in society and has the potential to improve the lives of millions of seniors** around the world. With its holistic approach to senior care and innovative features, Aging Together is truly a game-changer in the field of eldercare.