

Remember me is an app that seeks to support people with Alzheimer. Oftentimes when we hear the word Alzheimer we are bombarded with different definitions and ideas that can often be misleading or not true. This creates a chain of misinformation that surrounds society over what Alzheimer is. And mainly, this is due to the fact that not many people know what Alzheimer is, they are not diagnosed, or they broadly generalize the term without knowing exactly what this disease is all about. In an oversimplified and easy to understand way, Alzheimer is a progressive neurological disease that relates to the dysfunction of memory and other important cognitive and mental functions. It is often related to dementia, however, Alzheimers is in most cases the underlying cause before dementia appears. According to the Alzheimer's Association, it was estimated that in 2020 more than five and a half million people between the ages of sixty five and older suffered from the diagnostication of Alzheimer's. And, the outrageous reality is that in most of the cases these people are not prepared to face a disease like this one and are not treated in the right, worthy conditions in which they should be. This is what our app, Remember Me, is all about.

This mobile platform which will be available for all softwares and for everyone will aim to treat and respond to the care of people having this disease. Remember Me will function as a virtual nurse providing close help to people in need (Help that it's worth saying, will be completely automatized). Since Alzheimer is a disease that can not be stopped or cured, the only way to treat it is to manage its symptoms and delay the deficiencies that this disease causes. With the app, people all over the world can be taken care of with their basic needs, and here's why: As this support will help as a virtual nurse, it will be capable of performing certain tasks such as having alarms and alerts for patients to program their food, medicines, activities and important tasks for each day. This will provide a lot of support for patients with Alzheimer's since it is estimated that one of their major problems when dealing with this disease is performing everyday chores and tasks that they have adopted as an activity for a long time.

Patients with Alzheimer's often suffer from unfortunate circumstances that range from deaths by car accidents, kidnappings, robberies, etc. This represents more than one hundred thousand deaths per year in the United States, situating it as the fourth cause of death among adults. Which is why, as a group we have had an innovative idea that could help these patients to be safer in their surroundings. The first thing, and one of the most important ones, is the use of the app as a tracking device for family members and authorities to locate them if needed. Moreover, they will be able to be monitored at all times to ensure their safety. Along with these tracking methods, all patients will be able to fill out a form in our database that shows personal information such as from family members and friends which will allow them to remember them when they think they don't know someone. As well, these patients will be able to upload a complete healthcare card that will allow paramedics and people to help them in accidents or unfortunate situations. This card will include emergency contacts as well as specific pathologies that could or need to be known in order to be treated by paramedics or doctors.

On the other hand, as we have mentioned throughout this description, there will also be a section for family members and important people who need to track the diseased ones or talk to them, or maybe even set an alarm remotely in their phone. This is why the app will have two interfaces, one for the patients and one for family and medical proxy. Keeping that in mind, from the side of the medical proxy, people will be allowed to track their Alzheimer patients, they will be allowed also to set remote alarms into their apps to remind them of taking meds or eating, they will be able to chat with them and call them, as well as send signals to the paramedics from the phone of the person that has Alzheimer if something is

suspected to have happened. However, not only will the people in the side of the family and medical proxy be able to do all that but they'll also be able to learn and understand Alzheimer as a disease with different resources such as testimonies, talks, videos, conferences, classes, articles, infographics, challenges, etc. In this part of the mobile app, people will be able to learn the different reasons for having Alzheimer, how to avoid it, how to manage it, and different techniques that will make their life more comfortable when dealing with someone who has developed this condition.

As it has been said, for people who do not like to read through articles so much, there will be a complete series of videos available for free, for people dealing with patients with Alzheimer to know about the disease and know in general about how they can manage it in a more effective way.

Finally, a third side inside the app will be added for people who would like to help but either don't have anyone to help with or are looking for volunteering in a different way. Adults and young responsible teenagers can sign up inside this app as the volunteers named "Blue hats" which will be able to access some of the tools available to family members and medical proxies to a certain level. However, they will be able to organize their own events for people with Alzheimer's, hosting different events such as movies, reading circles, karaoke, etc. Moreover, they will work alongside the family members and proxies to manage special events such as birthdays, virtual parties, etc. Blue hats will be connected to schools in order to recruit volunteers and allow them to participate as changemakers in the movement by helping with the planification of different events. As well, these volunteers will be able to host games such as virtual bingo, trivia, movie contests, etc. Volunteers will also be able to host and arrange virtual conferences with different people, experts in the topic that can talk about integration of people with Alzheimer, its cause and many different topics that will interest people around the community.

On both sides of the app (The patients and the family and medical proxies) people will be allowed to interact in a global community making friends and finding relationships with other people around the world. The global community created in the app will not only have a group chat for people to engage with each other, but it will also host special events only for the people inside the community such as concerts, movie nights, etc. There will be hosted different live and virtual events such as integration activities that allow people with Alzheimer and their proxies to understand each other and find solutions for problems that other people have already struggled with. In this way, the community can be managed and united by a common goal, which is tackling the problems that Alzheimer brings to society nowadays. Moreover, this will give people with Alzheimer the opportunity to share a comfortable time with each other.

Keeping that in mind and making in a synthesized way all the points said above, the app will have 3 ways of signing up that will change the interface in respect of which of the ways you choose, Blue Hats (Applying for volunteering inside the mobile app and the community), Patients with Alzheimer and family members or medical proxies that can be connected to their patients by a code generated by the app after the registration of the patient. Blue hats will be in charge of hosting events inside the app and keeping the community active as volunteers, alongside us, the ones who will be coordinating everything on a greater scale. Blue hats will be able to organize events, games, conferences, movies among others that allow people with Alzheimer and family members as well as proxies to interact with each other and learn more. Blue hats, as well as the side of family, patients and medical proxies will have access to a complete set of articles, videos, courses, talks and conferences in the topic that will provide them with the most complete tools of information to understand the

disease that they are dealing with and different ways in which they can improve their quality of living. As well, all of them will have access to the community chat to interact with each other. From the side of the medical proxies and family members, they will be able to set remote alarms for patients, locate them, send 911 signals, and all mentioned above. And from the side of the patients, people with Alzheimer will be able to set alarms and reminders by themselves, access to the community and all it has to offer and some other features such as emergency buttons, personal information and memory valve (To keep photos of people that they need to remember) etc.

In the end, our aim is to create an app that is easy to use and understand for patients and that provides all the necessary tools required to have a better quality of life, even when having this disease. The main goal of this project is to help people with this disease to make them feel more comfortable and to live easier and more effectively. We aim to connect people from all around the world with their counterparts that have the disease by an easy to use platform that allows them to share a good time with a safe and efficient perspective. We have joined our forces as five passionate young leaders joined by a common goal, helping the world. Since the beginning of planification, our main objective was to help people that had some sort of disability, and at the end, we have come up with a project that will surely have an impact in our global community. As people with Alzheimer claim, not remembering their loved ones is painful, with Remember Me, sadness and pain end now