Problem Background

In Puerto Rico, there is a high average senior population, these seniors often require various medical services and prescriptions. Without an aid, which not all seniors have access to, the organization of these services and the acquisition of medicine can become convoluted. This can often result in missed appointments, accidently not following a medical treatment properly, and an overall reduced quality of life.

Target

Target -The goal to be achieved by the deadline is to create an online application wherein users can:
 -Set automated reminders for medical appointments and when to take their medication.
-Have access to important information regarding their doctors such as contact information and helpful articles and studies relevant to their conditions.
-Be able to order their prescriptions from pharmacies and have them delivered if the pharmacy provides that service.

Causes

 Problem: For many, the effectiveness of medical treatment could be greatly increased from what they currently benefit from.
Why? People tend to have problems with organization in their day-to-day life, and consistency is key in many medical treatments, and sometimes people just fall behind.
Why? General complications in life, forgetfulness with age and lack of simple, transparent communication with medical services.

Countermeasures

If a user is taking medication, allow them to set reminders so they may take them consistently.

Allow users to quickly reference their medic's information, facilitating the appointment process and general contact.

Allow users to contact taxi services in case they need to go to an appointment on their own.

Facilitate user information to contact their local pharmacies for prescriptions or even to have their prescriptions delivered.

Provide users with relevant information and articles regarding their conditions for education purposes, sometimes knowing your condition better can help greatly improve quality of life.

Act/Standardize

Over the long term, the algorithm that recommends articles and studies will be improved as to be more effective for each individual user.
An effective and transparent advertising campaign and simple design will ensure seniors will not have any trouble managing and navigating the application.
 Skills gained during the project will enable projects like this and others of helpful nature come closer to being a reality.

Check/Evaluate

 The project's success will be determined by a healthy number of active users It will also be determined by user feedback and the long-term impact on the general population's health Project failure could be indicated by a drop in lack of use and interest from the target audience. As the project is long term, it will take a long time before it is known if quality of life was affected in any meaningful way.