

Health Program

Summary: This program seeks to collaborate in the articulation between health system organizations (private and governmental) and the population, connecting and providing relevant information in both directions.

Benefits for the health system:



Monitor individualized and aggregated patient information in real time



Obtain follow-up and notification mechanisms for individuals and their families



Generate an intelligent response base for FAQ's



Learn best practices for treatment and monitoring



Increase adherence to treatments



Develop, integrate and make available technological tools that improve communication between people and the health system



Generate a database to analyze behaviors and promote preventive actions

Goal: Contribute to develop closeness between the health system, physicians, patients and their families by improving the exchange and availability of relevant information in various ways.

How: The program seeks to develop technological platforms that allow the population to connect securely with appropriate and relevant information about their health condition regarding their symptoms, pathologies and treatments, helping by resolving doubts in real time (without waiting for a medical consultation) and at the same time monitoring their condition continuously.

Benefits for the population:



Find reliable information for their condition



Feeling accompanied during treatment



Having tools that make it easier to comply with the doctor's indications

On the other hand, the medical systems will be able to monitor their patients in real time and get more reliable information about their evolution than what they currently obtain, which is based only on what the patient remembers at the time of the consultation, since the medical visits are spaced in time and of short duration.

Hemato APP - Hematology of a Public Hospital

Application that helps in the interaction of the patient with the health system. It offers tools for hemato-oncology patients to face the process of their disease in the best way.

The problem: Currently there is a great deal of misinformation among patients about their diseases and treatments. Given that the majority of the target population is aging, the effects of hemato-oncological treatments are compounded by chronic disease behaviors. This situation occurs in a deprived and vulnerable environment with great inequality in access to health care.

Patients are disoriented within the process of their disease, taking contact with professional recommendations and suggestions only at the doctor's office, which leads them to seek information and solutions on the internet and informal to their daily problems.

Value proposition: To solve the misinformation that patients have about their pathologies, available treatments and their adverse effects. Empower the patient, make them a more active part of their disease process, make them an involved actor in the decisions made about their treatment.



Telemedicine: Users will be able to make their scheduled consultations with their doctors through telemedicine, using technology that complies with all required protocols and standards.

Functionalities:



App /Platform that allows login from the Internet to both patients, doctors and administrators.



Patient updates part of their information, schedule appointments with their doctor.



Doctors will be able to make consultations through telemedicine.



The administrators register users information, as well as the contents for the automatic answers.



Reports and Statistics: The application will offer reports and statistical reports for the purpose of measuring and monitoring patients and their adaptation to it.



Contents + Artificial Intelligence: The contents will be deployed from the omnichannel platform in response to user queries about treatments, effects and recommendations using artificial intelligence in the process.

Business Model: POC in Hematology with the capacity to extend it to other departments of the Hospital. In later phases, the product may be marketed as software licenses and services for various health areas and organizations, both private and governmental.

Competitors: EHR solutions and their components for Consultation and Self-Help. Artificial Intelligence service consultancies providing customized solutions.

Opportunity: There is a need of the Hematology Department of the Hospital de Clínicas de Montevideo Uruguay whose solution can be replicated for other pathologies and needs of patients and their treatments.

Current status: Developing a first version of the application with generic functionalities and specific customization for Hematology. Team: Alliance between partners: Genexus Consulting (Development) + Idatha (Artificial Intelligence) + Doctari (Telemedicine).

