

Social and Business Impact of CURA Health Project

Social Impact:

- **Improved patient care:** By providing accurate and up-to-date information on doctor availability, CURA can:
 - Reduce wait times for patients by directing them to available doctors.
 - Allow patients to make informed decisions about their healthcare based on current information.
 - Help healthcare professionals identify and address potential patient bottlenecks.
 - Improve patient satisfaction with the healthcare system.
- **Increased access to healthcare:** CURA can make it easier for patients to find available doctors, especially in underserved areas. This can lead to:
 - Earlier diagnosis and treatment of diseases.
 - Improved health outcomes for patients.
 - Reduced healthcare costs in the long run.
- **Enhanced communication and transparency:** CURA can improve communication between patients, doctors, and hospitals by providing a centralized platform for sharing information. This can lead to:
 - Increased trust and confidence in the healthcare system.
 - Improved patient engagement in their own healthcare.
 - More efficient and effective healthcare delivery.

Business Impact:

- **Increased efficiency:** CURA can help hospitals and clinics improve their efficiency by:
 - Reducing administrative burdens associated with scheduling appointments.
 - Optimizing staffing levels based on real-time demand.
 - Identifying and addressing areas of inefficiency in the healthcare system.
- **Improved revenue:** CURA can help hospitals and clinics increase their revenue by:
 - Reducing patient no-shows and cancellations.
 - Attracting new patients by offering improved access to care.
 - Increasing patient satisfaction, leading to repeat business.
- **Data-driven decision making:** CURA can provide hospitals and clinics with valuable data insights that can be used to:
 - Improve patient care quality.
 - Reduce costs.
 - Develop new and innovative healthcare services.

Katalon Studio Automation Project Requirements

Based on the information provided, it seems your Katalon Studio project aims to automate specific functionalities of the CURA Health project. Here are some potential business requirements:

- **Test the accuracy and timeliness of doctor availability information.**
- **Automate notifications for patients when their booked doctor is unavailable.**
- **Automate the suggestion of alternative doctors based on patient needs and availability.**
- **Collect and analyze data on doctor availability and patient interactions to identify trends and opportunities for improvement.**

Additional factors to consider:

- **Performance requirements:** How quickly do notifications need to be sent? How fast should the system respond to user queries?
- **Security requirements:** How will patient data be protected?
- **Scalability requirements:** How will the system handle increasing volumes of data and users?