

Category: Software Test Automation

The Application Under Test (AUT) : CURA Healthcare Service

Project Description:

Earlier days there is no prior option to take appointments from doctor to consult. Patients need to wait for a long time and even if you reach the hospital also sometimes doctors won't be available. So in order to overcome these issues CURA Healthcare Service provides a prior appointment feature to overcome the starvation and other issues. Worldwide, Cura health care service helps to track and check the availability of doctors (for cardiac or heart diseases are listed as the top health conditions and fetching many individuals regardless of their gender).

1. Define problem/ Problem understanding

- Specify the business problem
 - The patients can save time as there is no need to call the hospital and book an appointment in the middle of their busy schedule.
 - Providing flexible and prominent services to patient to reduce patient waiting time and Accurate and up-to-date information about doctor availability
- Business Requirements
 - The benefits of apps to schedule doctor appointments are twofold. First, they provide a simple way for patients to arrange visits with the healthcare providers of their choice. And secondly, these systems store all appointments and data entries under the same roof.
- Literature Survey
 - A literature survey for a CURA HealthCare project would involve researching and reviewing existing studies, articles, and other publications on the topic of drug classification. The survey would aim to gather information on current scheduling/appointment systems, their strengths and weaknesses, and any gaps in knowledge that the project could address. The literature survey would also look at the methods and techniques used in previous drug classification projects, and any relevant data or findings that could inform the design and implementation of the current project.
- Social Or Business Impact
 - From a patient's perspective. With this project, patients no longer need to call your office to schedule appointments. Instead, in just a few taps or clicks, they can arrange visits with their doctors at a time that works for them.
 - From Business perspective. An app or a web-based platform is the backbone of a clinic booking system software. It automates the appointment booking processes where staff may have trouble handling manually (e.g., entering patients' personal details, setting up doctors' time slots, dealing with paperwork, etc.). This project is also particularly helpful for tracking visits and

gives notifications if a doctor is not available on booked slots and available doctors for different issues.