

Doctor's Office Scenario

Group 11 - Alejandro Cabral, Michael Chau, Jon Heikkinen, Alen Peter

There will be three major improvements that the Doctor's Office application will be given. With these improvements, it is expected to gain quality and user experience upgrades in the application.

First among them will be the integration of a map feature in the application for visibility of location and direction to the doctor's clinic. This will provide users information related to the location of the clinic without separately searching in a third-party program like Google Map.

The second additional feature that will be enhanced in the program will be an appointment tracking service through a calendar. With this feature, users will get a bird-view of activities related to them/others in the clinic.

The third feature will be an independent program experience for the patients and staff. From the login page, the user view of the program will be separated depending on whether they are a patient or a staff. This will provide a unique program experience for patients and staff.

Scenario "Find location through map"

The patient will be given the option to view the location of the medical clinic through a map. This option could be selected by the patient by clicking a button given appropriately at different sections in the program. The patient can either search for a clinic location or it can view the location for a clinic for which the patient booked an appointment.

Scenario "Track appointments through Calendar"

It will be difficult for anyone associated with the clinic to keep track of multiple events and appointments. Therefore integrating a calendar into the program helps patients, doctors, nurses and other staff related to the clinic manage, organize and schedule all clinic-related activities.

The clinic-related activities that could be added to the calendar include but are not limited to doctor-patient appointments, staff meetings, and so on. The activities can be added, deleted or modified in the calendar.

Scenario "Independent program experience for Patient and Staff "

The program is operated differently for patients and the staff including doctors. So in order not to get them confused with the program and its operations, we provide an independent program experience for the patients and staff while using the program. This includes adding separate views and functionality for patients and staff in the program.

Figure 1 - Diagrams

