

Abstract

Designing and implementing an Application Programming Interface (API) for an automatic reminder system for patients is the main focus of this final project. The main objective of this project is to develop a backend API that can be used by hospitals to send automatic reminders to patients regarding their medication consumption. In the implemented code, various models and routes have been incorporated into the Flask application. These models include Admin, Hospital, Patient, Medicine, and Reminder, each having their own attributes and methods. Additionally, routes for registering admins, retrieving admin lists, managing admins, registering hospitals, retrieving hospital lists, and retrieving specific hospital details have also been implemented. With this system, it is expected to assist hospitals in providing automatic and efficient medication reminders to patients.

Keyword: Application Programming Interface, automatic reminder system, patients, medication, hospitals.