

Pharmacy App for Doctors

Problem Statement

To facilitate an easy and additional mechanism to doctors to raise the customized medicine orders to for their patients. It will help in e-prescribing or electronic prescribing of medicine to patients. Electronically generating and sending a prescription order, so that physicians and other medical practitioners can transmit an electronic prescription to a pharmacy directly from the point of care.

Solution

- Card and Mobile Payment API to interface/integrate payment options in Merchant Cash Register apps
- In order to place a new order, doctors need to either choose a patient name and then place a new order or they can launch a new order form and choose the patient name from there.
- When doctor is placing an order and if the substance is a controlled one, app flow will ask doctor to scan the prescription from within the app.
- Scans & attach patient's insurance card
- In order to raise a re-fill or re-order an earlier placed order, doctors can go to the order history and can re-order the same prescription.
- Order history maintained within app
- When doctor is adding a patient's details, he would be asked to scan the insurance card to attach it with patient record.
- HIPAA compliant ePrescriptions.
- Advance Search for Patients – by any keyword like name, address, phone number etc. Orders – by order no. or any text used in the order.

Technical Details

- C#, Java, objective-C