**Medicine Reseller**

Frequently the medicines remain unused with people. In those cases medicines do get wasted. The proposal brings in usage of technology to make the medicines reusable in seamless and hassle free manner.

To save mechanism from getting wasted a mobile application need to be created which will be linked to the database that contains information related to drugs available in the market. The medicine reseller system will interface with Selling, QR code, Generated price, Purchasing, Mode of payment, Database, Resell, Digital Receipt.

The main purpose of the app will be:

* To help users selling unused medicines.
* To help chemists reselling the medicine at lower price.

**Selling:** The customer enters the details about medicine like name, expiry date, quantity etc. in the mobile app.

Then the Customer will look for nearest drug store's location in order to sell the medicine.

**QR code:** A QR code will be generated to the user's ID that will contain details of medicine as well as user information.

The chemist or drug shop owner scans the QR code generated on the user's ID and gets all the details regarding medicine.

**Generated price:** The app will generate a reasonable price of all the medicines by considering the entered details.

**Purchasing:** After getting the medicines as per details entered by the user, the chemist pays the amount generated by the app to the user.

**Mode of payment:**  Chemist can pay via cash, debit card or e-wallet linked to the customer ID.

**Database:** The app will require two databases. First Database will contain details of sold and purchased medicine. And second database will contain user information and transaction details.

**Reselling:** The chemist can resell the medicine (purchased from the user) in lower price as per generated by the app.

**Digital Receipt:** Chemist and user both will be provided with a digital receipt of the transaction for the record.