VTRx

Pharmaceutical Point of Sale

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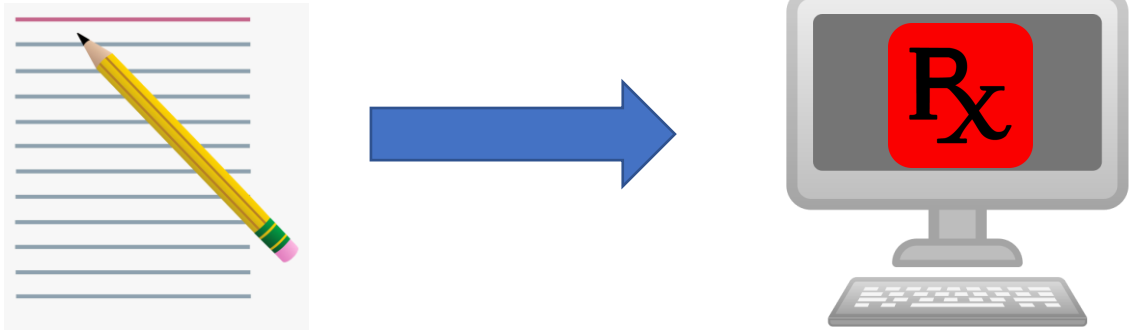
Our Pharmaceutical Point of Sale provides smaller companies with a convenient patient and drug management



- Eliminates the use of manual record keeping
- Portable, easy to use, and efficient

- Allows smaller companies with a way to compete with larger companies

VTRx offers an array of features for customers to use in their everyday workflow

Processes sales transactions

- Calculates total from the drugs in cart

Manages patient information

- Allows user to edit and create a patient

Manages drug inventory

- Allows user to update and create a drug

Generates Reports

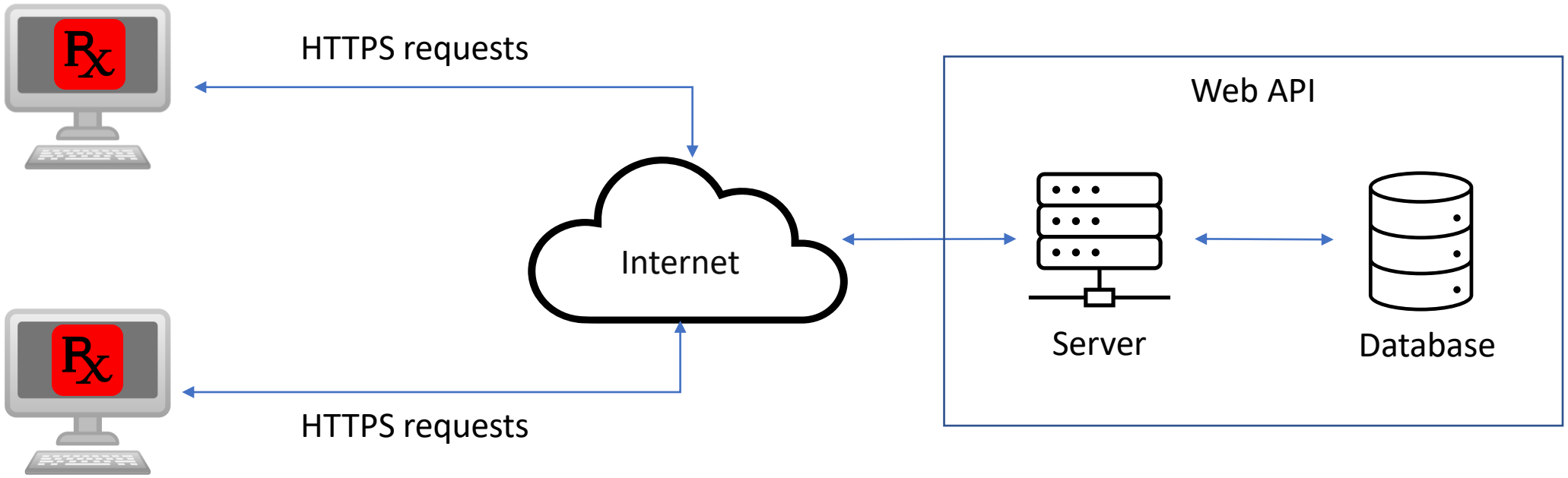
- Calculates the top 5 drugs of the month
- Creates monthly reports based on profits and costs

Remote inventory lookup

- Searches for drugs in other stores

Jessica

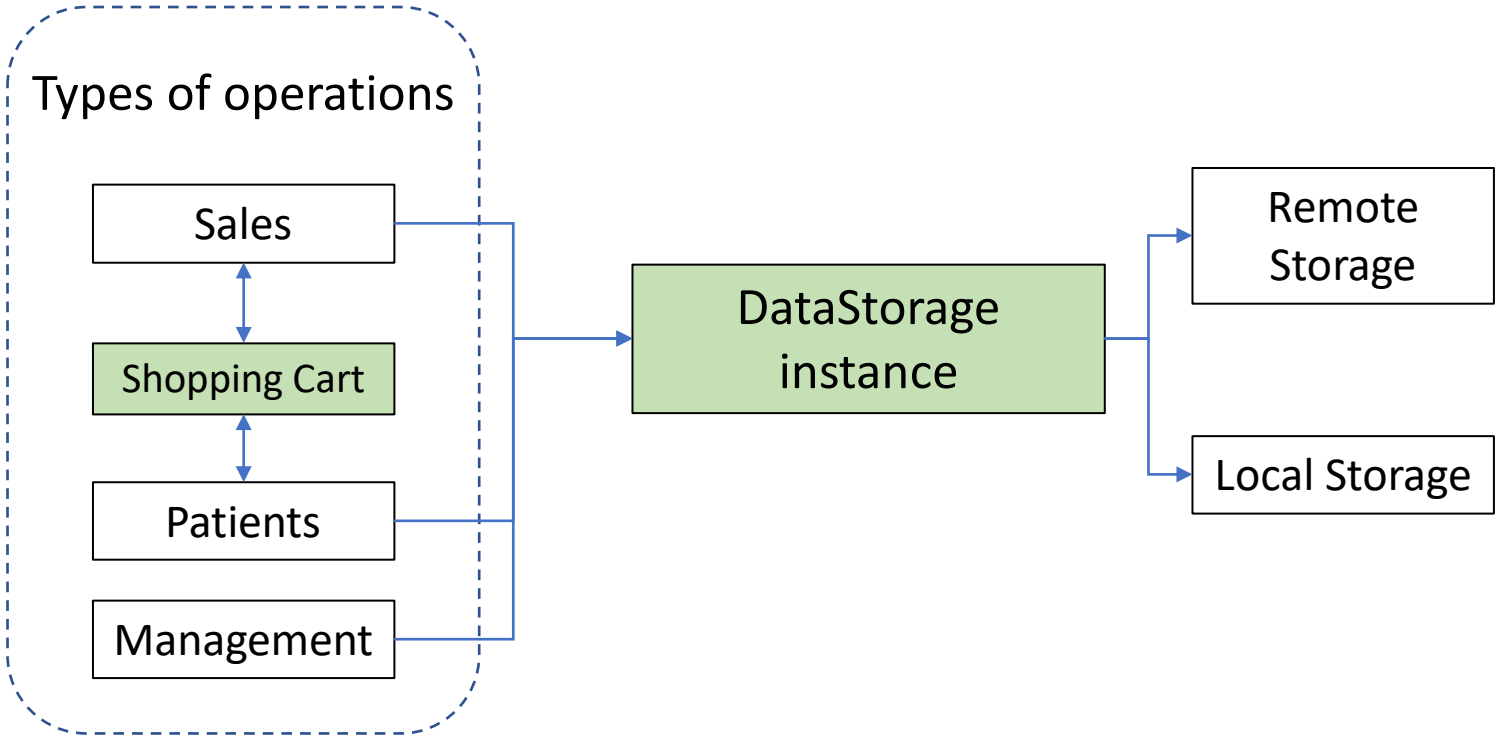
A system that allows the customer to lookup other branches' data



Remote access to patients' personal information and prescription history.

Remote inventory lookup

A single data storage and shopping cart interface simplified the developing process



DataStorage

- storeId: int
- store_address: address_t

⋮

- manager: QNetworkAccessManager;
- hostAPI: QString

+ search_one_drug(string name): drug_t
+ add_inventory(drug_t drug, uint16_t n): bool

⋮

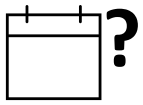
+ update_patient(patient_t patient): bool
+ get_store_name(): QString

We believe our scrum meetings allowed us to have a nearly real industry experience

Always

30 – 45 mins on average

What did you each achieve since our last meeting?



What do you have planned to complete for our next meeting?

Are there any things blocking from doing your tasks?

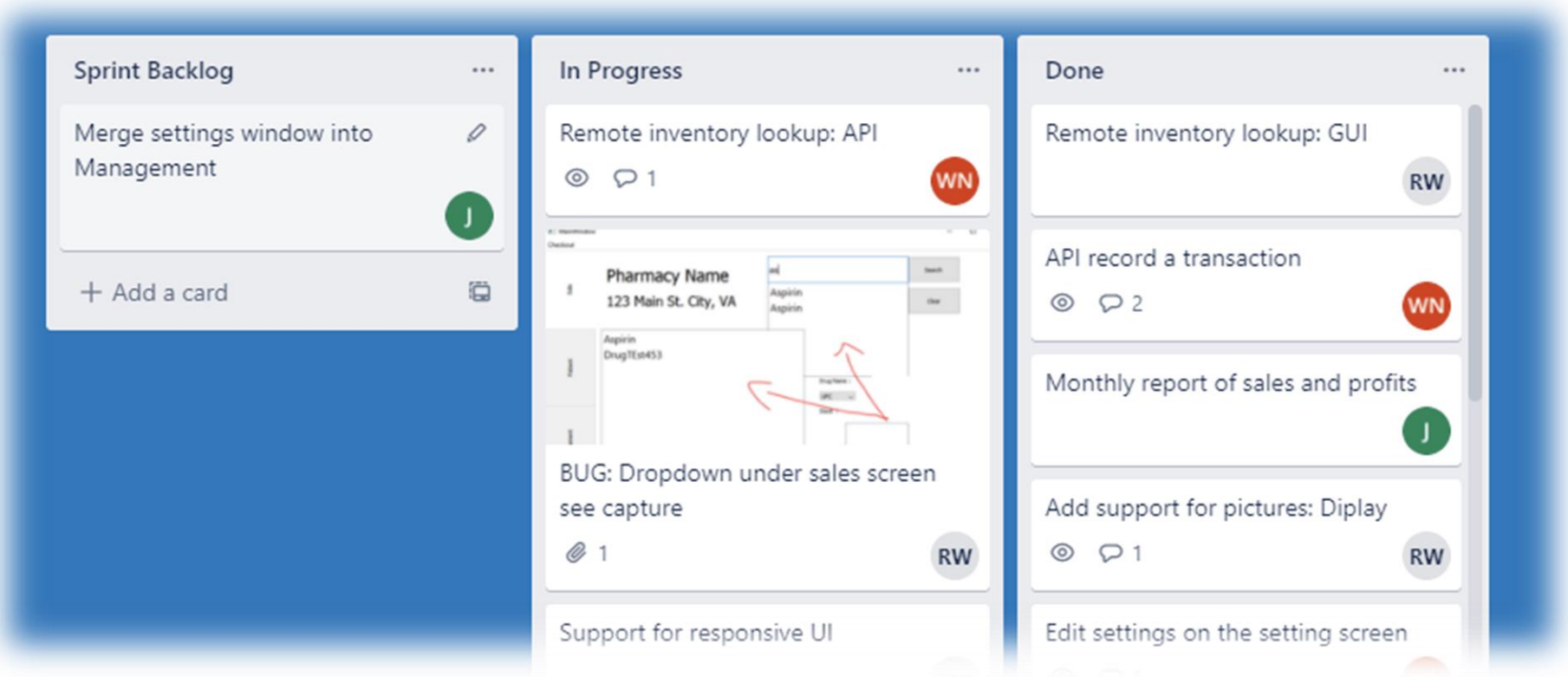
Sometimes

Review each other's code changes

Pair programming

Helped each other to solve bugs

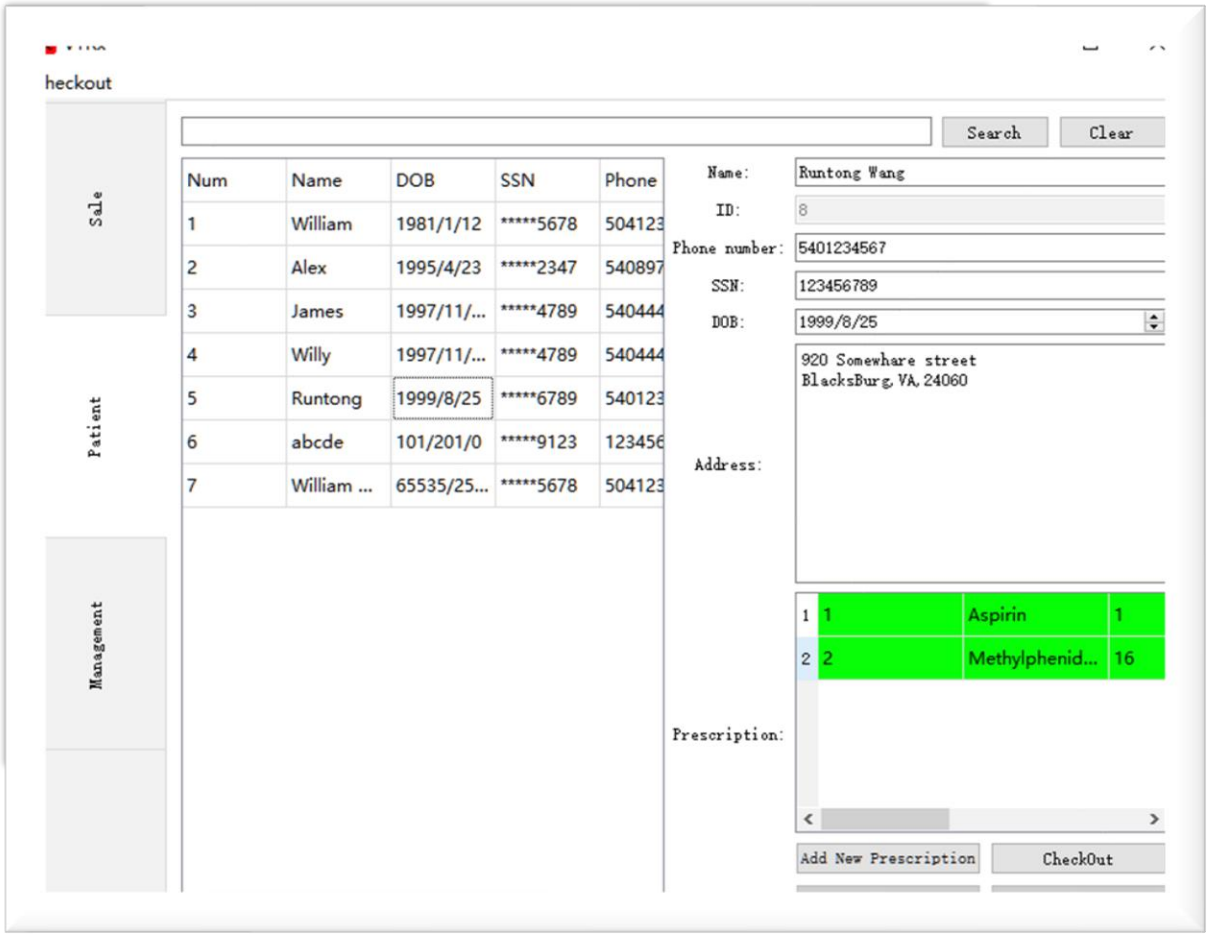
The use of a live sprint board facilitated our project development process

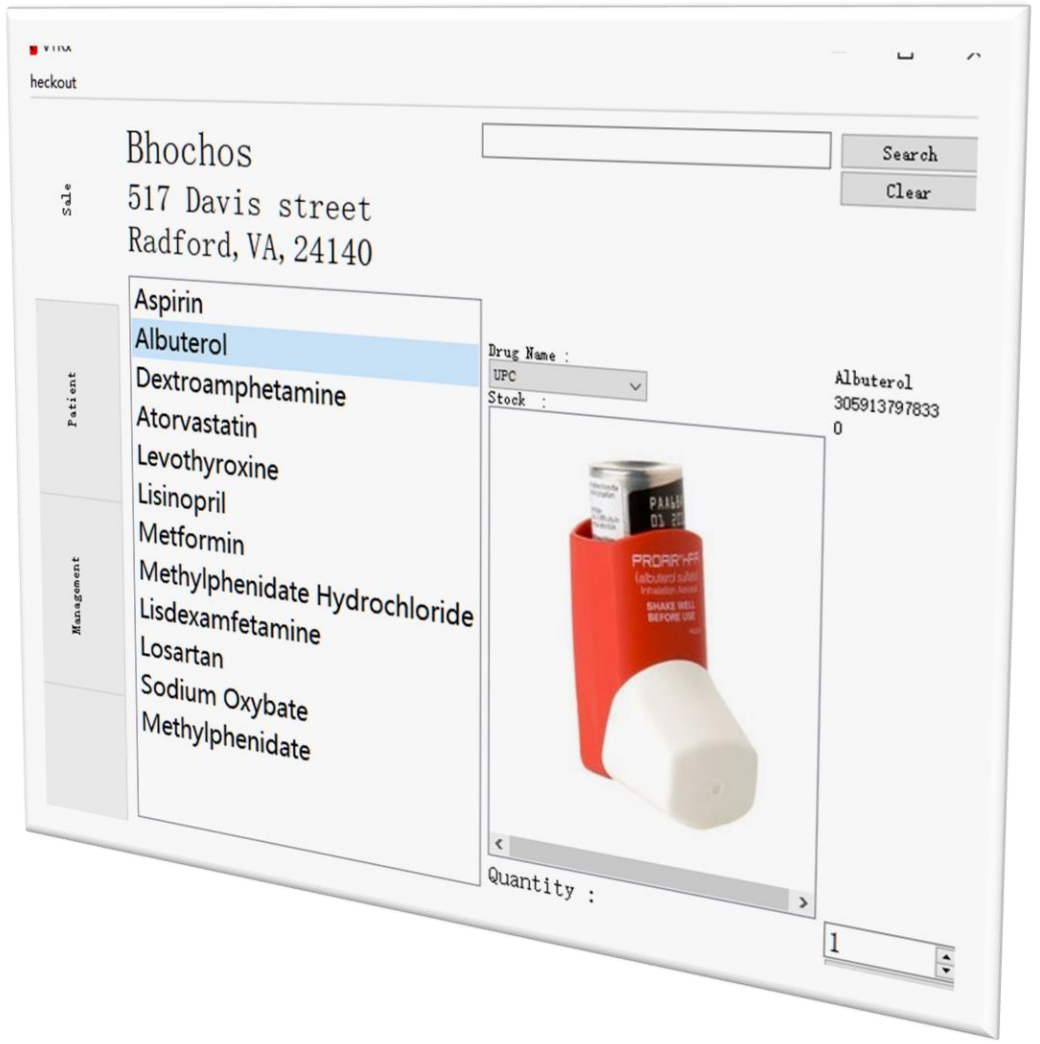


- Live updates
- Identify dependency of some tasks
- Keep track of what needs to get done
- Report bugs
- Stay on schedule

Walter

The program has three main screens for quicker access

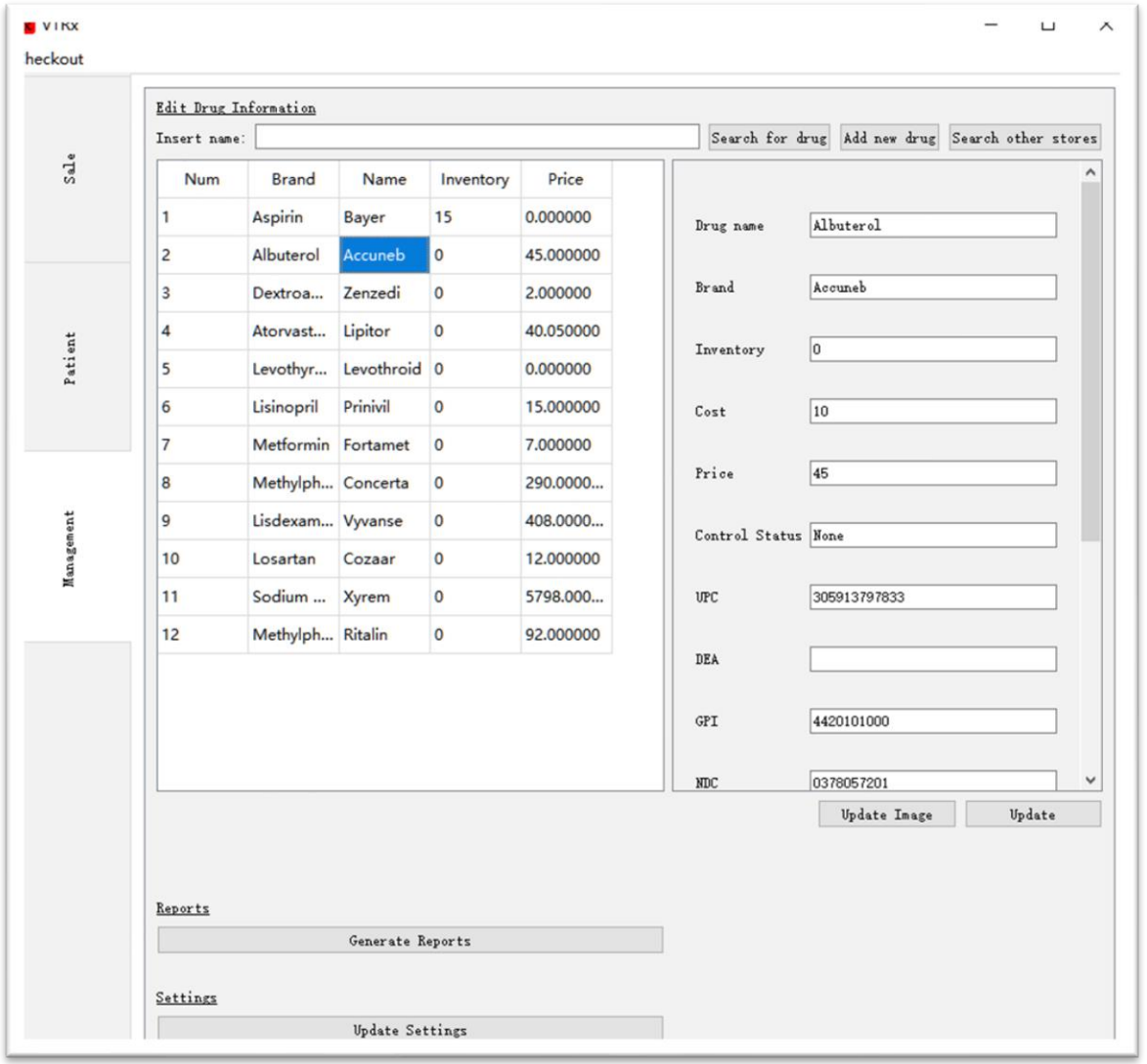




Runtong

Introduction | Requirements | Architecture | Our Experience | Demo

The management screen can update settings, get reports, and make changes to the inventory.



Questions?