QRATE

Parcel pick-up made easy

That's a lot of notebooks, eh?

Oh. My.

LET'S TALK NUMBERS

Acquired straight from the source.

500 Pages

In each register.
And we're talking
BIG pages.

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20 Days

Avg. number of days it takes to fill up one entire register.

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Avg. number of days it takes to fill up one entire register.

2 Hours

To fill the register. Every. Single. Day.

The Solution?

QRate

A one-stop solution for the IITH postal system

How?

Get. Scan. Ctrl+F

That's it.

STEPS

WITH QRATE

WITHOUT QRATE

STEPS

WITH QRATE

1. Receive parcel.
2. Scan label.
3. Find your parcel on our database in 2 seconds and collect anytime.

WITHOUT QRATE

STEPS

WITH QRATE

1. Receive parcel.
2. Scan label.
3. Find your parcel on our database in 2 seconds and collect anytime.

WITHOUT QRATE

1. Receive parcel.
2. Close postal room for 2 hours to fill the registers.
3. Spend 5 minutes flipping through pages looking for your parcel.
4. Collect your parcel (but only after 5:30 P.M :))

FEATURES

Completely automated

Google Sheets database.

Efficient and eco-friendly

Low margin of human error

Seamless receiving and collection of parcels

TECH STACK

Python

Tesseract

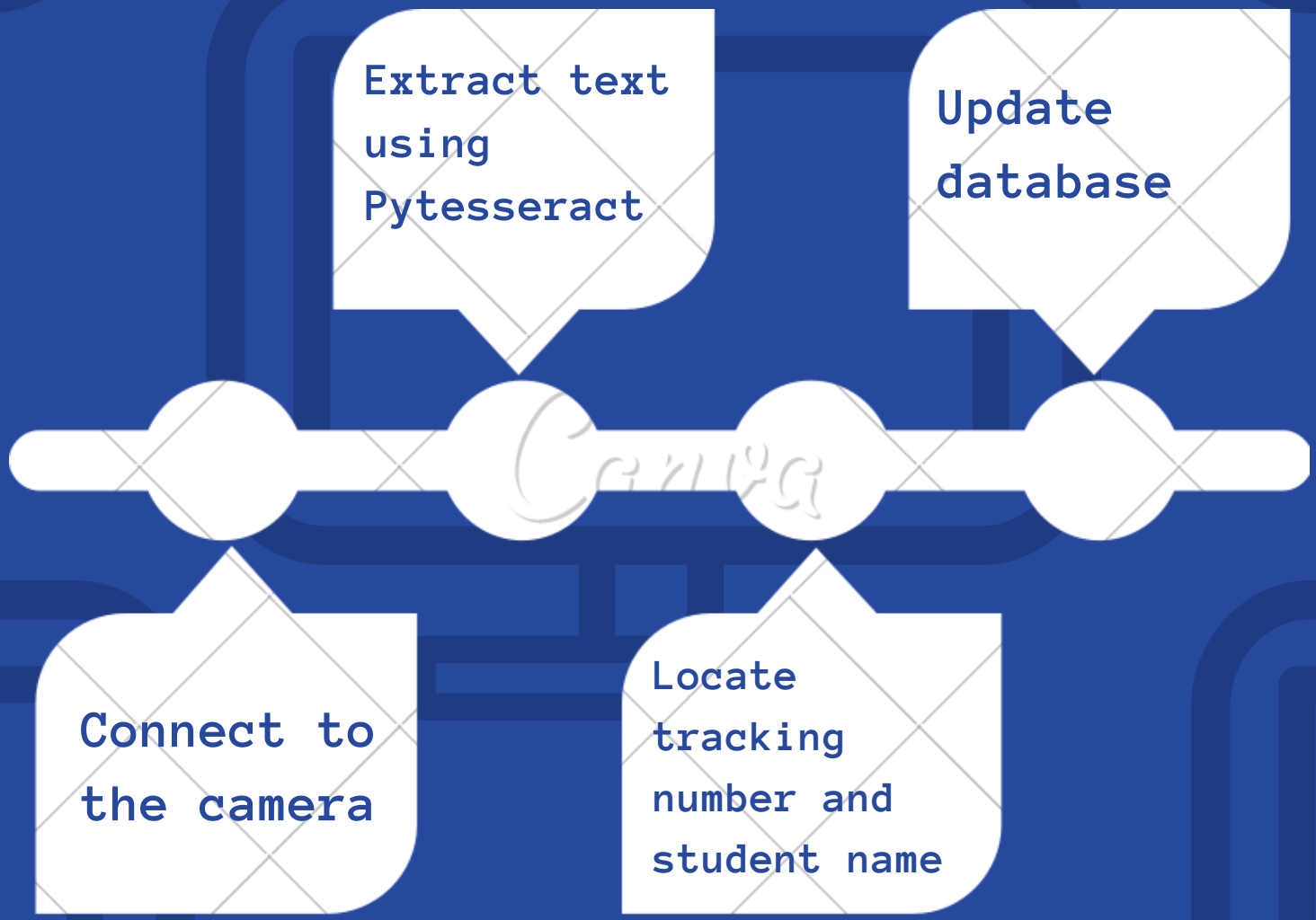
Google Sheets API

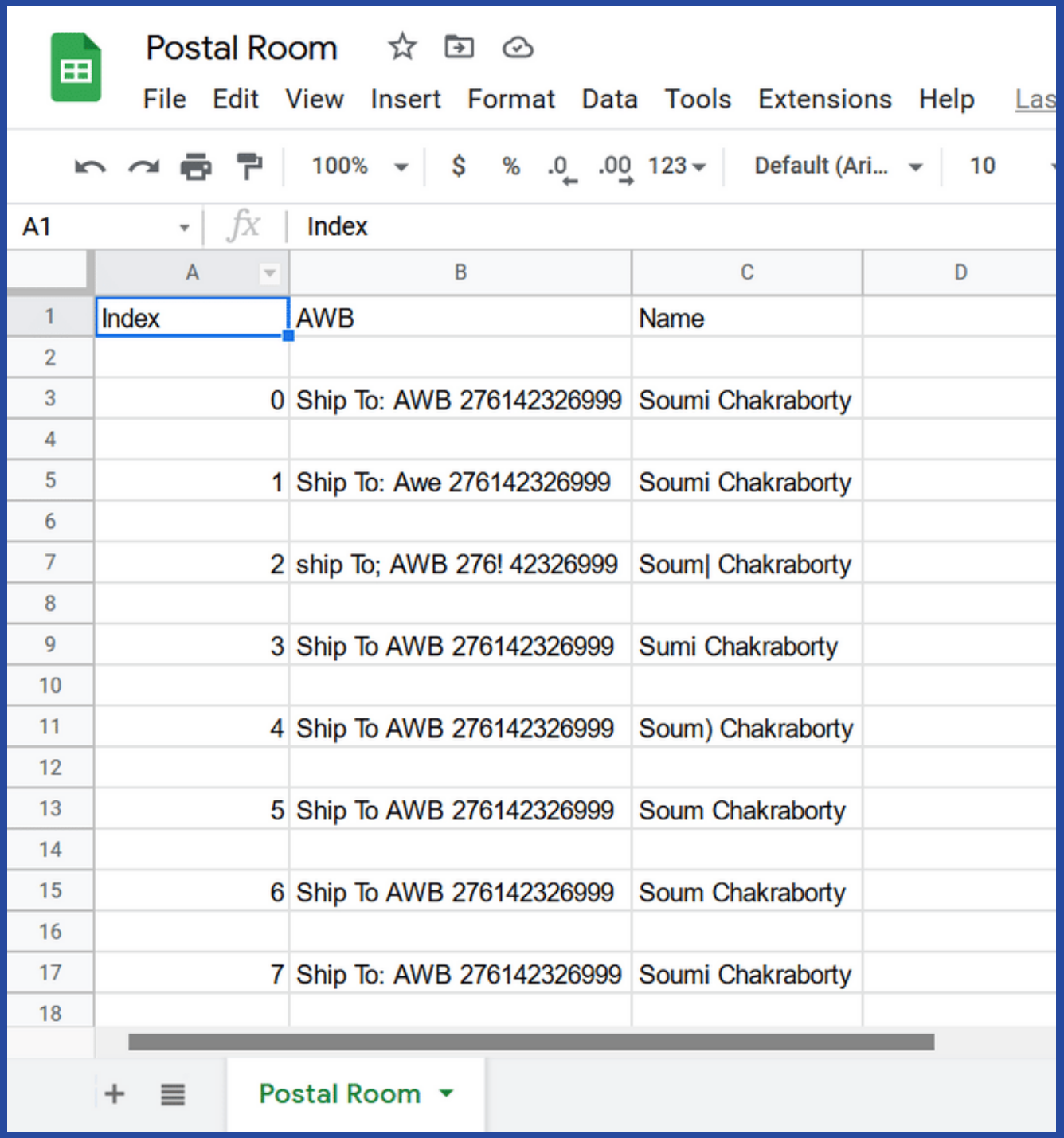
Google Drive API

DroidCam

DEMO

DATA FLOW


Extract text using Pytesseract
Update database
Connect to the camera
Locate tracking number and student name



	A	B	C	D
1	Index	AWB	Name	
2				
3	0	Ship To: AWB 276142326999	Soumi Chakraborty	
4				
5	1	Ship To: Awe 276142326999	Soumi Chakraborty	
6				
7	2	ship To; AWB 276! 42326999	Soum| Chakraborty	
8				
9	3	Ship To AWB 276142326999	Sumi Chakraborty	
10				
11	4	Ship To AWB 276142326999	Soum) Chakraborty	
12				
13	5	Ship To AWB 276142326999	Soum Chakraborty	
14				
15	6	Ship To AWB 276142326999	Soum Chakraborty	
16				
17	7	Ship To: AWB 276142326999	Soumi Chakraborty	
18				

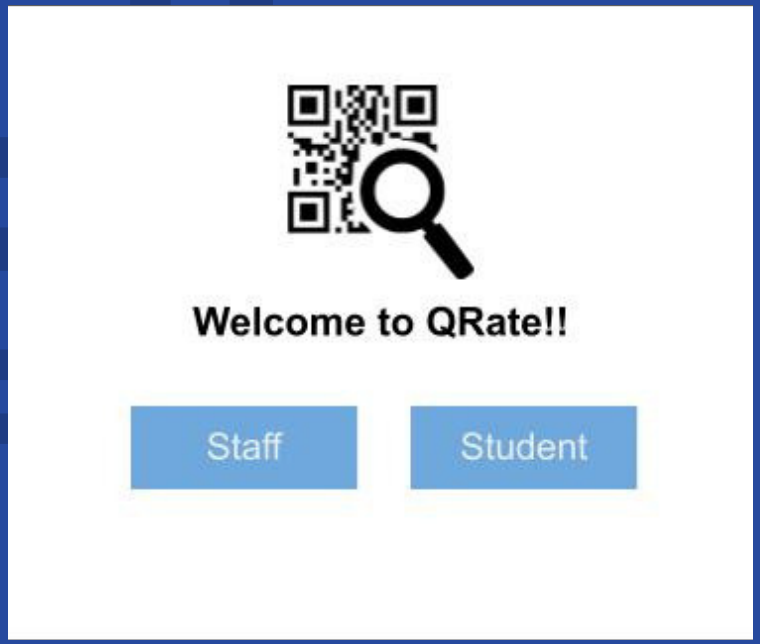
FUTURE SCOPE

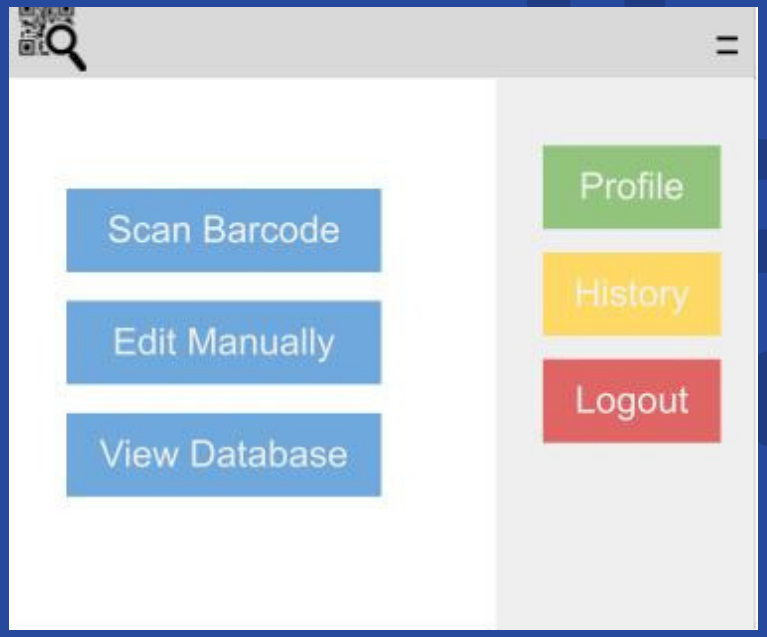
Secure sign-in for staff and students

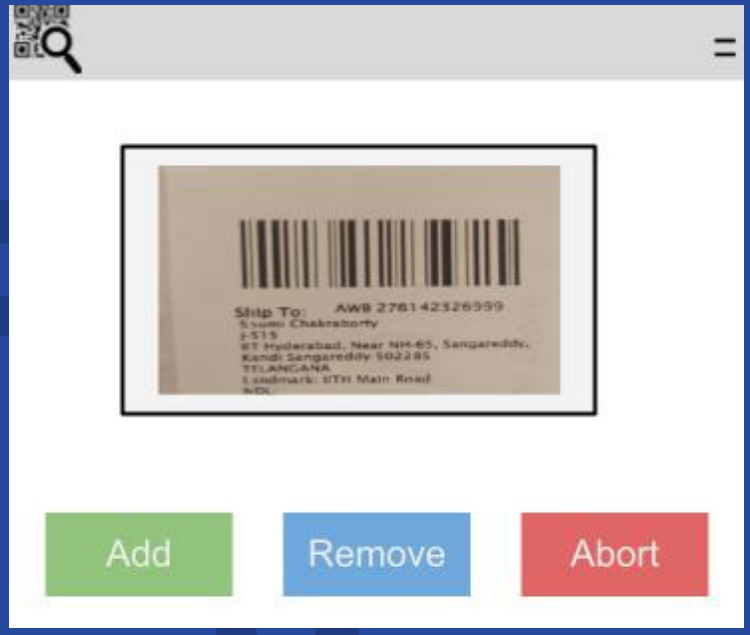
Dated indexing system

Build a robust system that works for all e-commerce packages

Dynamic frontend for seamless experience


Welcome to QRate!!
Staff
Student


Scan Barcode
Edit Manually
View Database
Profile
History
Logout


Add
Remove
Abort

View Database
Report Issue

THANK YOU!