

Orion Digital Queue System



Saturated Solutions..

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Summary Orion Digital Queue System

Orion Digital Queue System is developed to manage Social Distancing in the wake of COVID 19, to avoid contact between customers in the physical Queues . This system is useful in all those areas where there is heavy flow of customers such as Government Organisations, Banks, Malls, Hospitals, Clinics, Universities etc. Queue System will leave a positive thought in the minds of customers which as input will improve the business as well as relaxes their minds about contagious diseases like COVID 19.



Features

- Queue requests receives from Mobile App, Web , SMS and Whatsapp to generate storewise/Counterwise serial Token numbers
- District/ Store /Counter Masters for better management
- Store user can Manage settings of the token generation , Time interval required for serving each customer, Stop Token generation on unexpected incidents, Rescheduling Token time , Re-setting of Regional service delivery time due to special events like Local religious Celebrations or Harthals
- Customer can view the current queue status and time required for delivery/Service of the store before taking Tokens so that they can choose another nearby store , if queue is long
- APIs can be Integrated via XML/Json
- Based on settings Customer Mobile Number can be Barred for certain days once service is done
- Separate Interface for Security staff, Counter staff and Delivery staff
- KYC documents Can be attached with Token Numbers , if required
- Brand wise Stock Positions can be integrated(API) so that enquiry at the counter can be reduced

Process Flow

Inputs

- Web
- SMS
- Whatsapp
- Mobile App

Travea

- XML / Jason integration inward and outward API
- Data Processing based on Settings
- Token Generation

Output

- Token as PDF
- Url to view Token
- Display current Que status of Different Stores/Counter Queue

Technology

Web : Python Django , Java Script, Ajax and HTML5

Database : PostgreSQL

Web Service : Rest

Cloud : Google / AWS /Digital ocean / Godaddy

Major API Integrations

Deira Travel



Integrated With
Deiratravel.com

Serenity Travel



XML integration
eJuniper.com

TripX Tours



Integrated With
Tripxtours.com

Few Live Clients



Facncy Ventures LLC - Dubai (fv.travea.net)



Al Habash Travels - Mecca (habash.travea.net)





Travel Express - Jeddha (travex.travea.net)



Al Aroub Travels - Medina (aroub.travea.net)

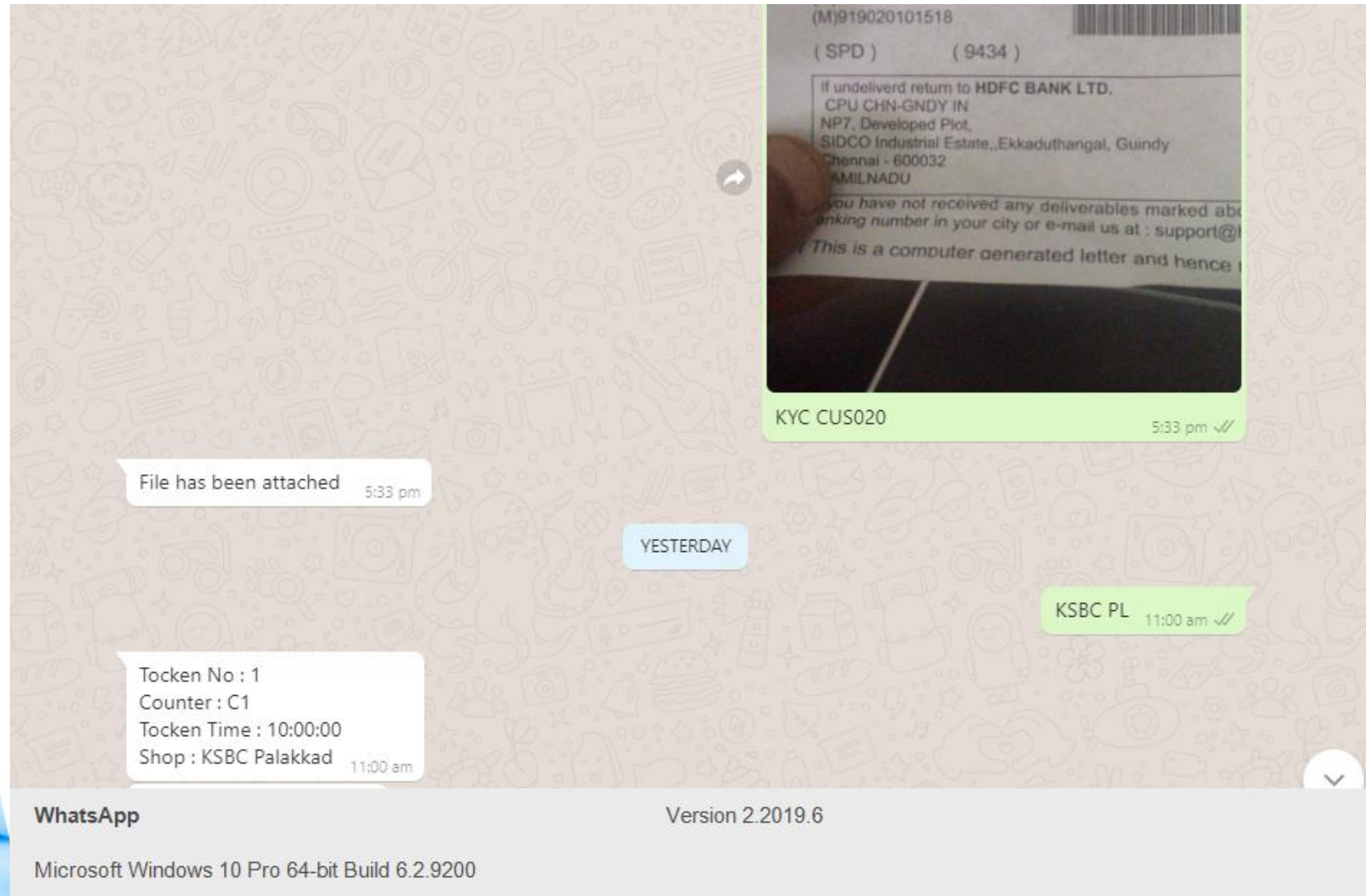
User Login



[Forgot Password](#) [Home](#)

Whatsapp Token & KYC Attachment



Delivery Status Screen

File

KSBC Counter



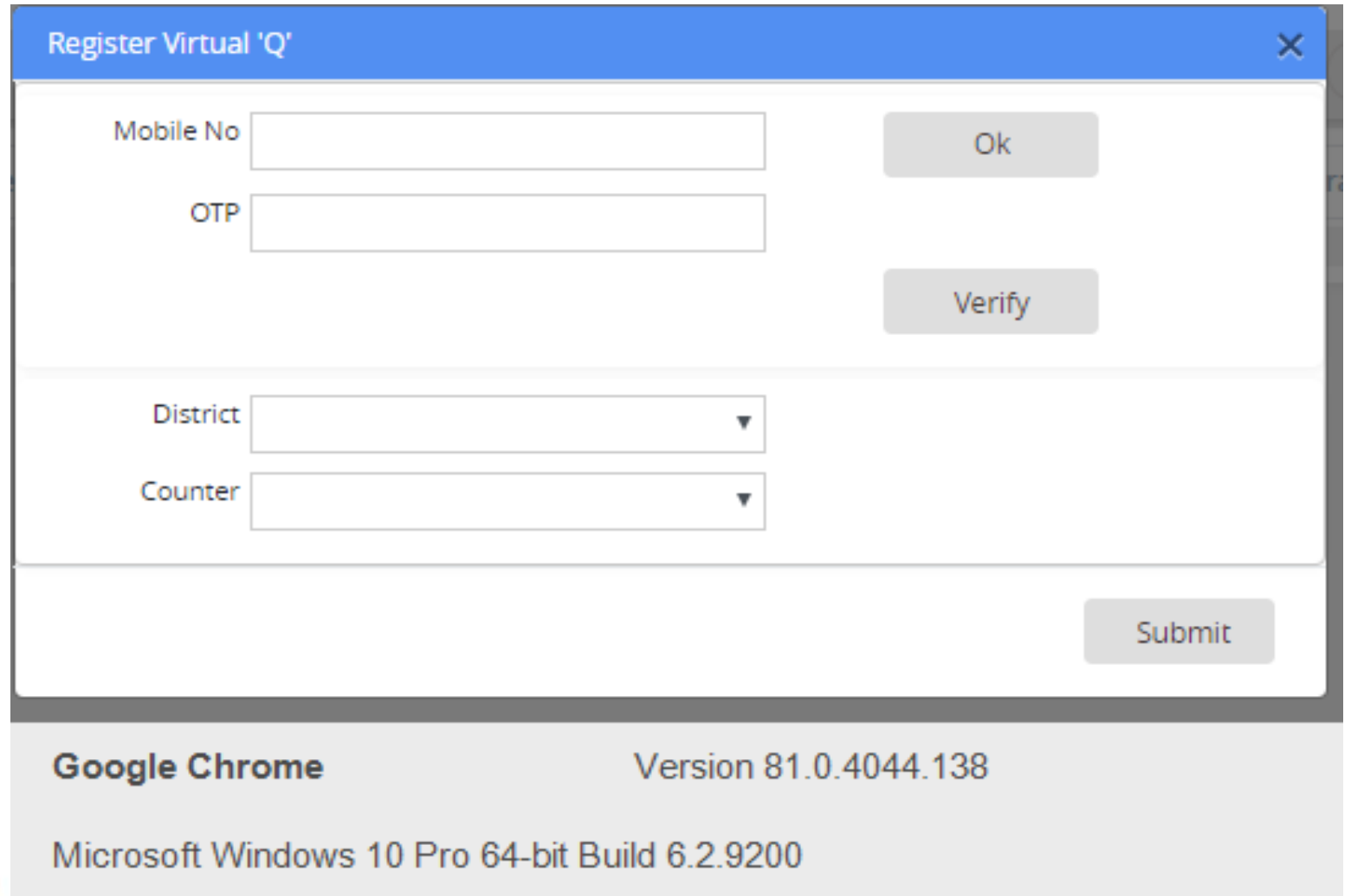
Menu Search



All

Sl.No	Store	Token No	Time	Date	Counter	From	Status	Update
1	ER : Ernakulam	1	10:00:00	11/05/2020	C1	+919895065911	Active	Served
2	WA : Wayanad	1	10:00:00	11/05/2020	C1	+918129456324	Active	Served
3	KN : Kannur	1	10:00:00	11/05/2020	C1	+919895065911	Active	Served
4	KZ : Kozhikode	1	10:00:00	11/05/2020	C1	+918129456324	Served	Served on 11/05/2020 10:56:15 AM
5	PL : Palakkad	1	10:00:00	11/05/2020	C1	+919349441010	Active	Served
6	AL : Alappuzha	1	10:00:00	11/05/2020	C1	+918129456324	Active	Served
7	AL : Alappuzha	2	10:05:00	11/05/2020	C1	+918129456324	Served	Served on 11/05/2020 10:20:12 AM
8	PL : Palakkad	2	10:05:00	11/05/2020	C1	+919895065911	Served	Served on 11/05/2020 11:50:41 AM
9	KZ : Kozhikode	2	10:05:00	11/05/2020	C1	+918129456324	Served	Served on 11/05/2020 11:44:49 AM

Q Registration on Web



The screenshot shows a web browser window with a registration form. The form is titled "Register Virtual 'Q'" and contains the following fields and buttons:

- Mobile No**: A text input field.
- OTP**: A text input field.
- Ok**: A button located to the right of the Mobile No field.
- Verify**: A button located to the right of the OTP field.
- District**: A dropdown menu.
- Counter**: A dropdown menu.
- Submit**: A button located at the bottom right of the form area.

At the bottom of the browser window, the following system information is displayed:

- Google Chrome** Version 81.0.4044.138
- Microsoft Windows 10 Pro 64-bit Build 6.2.9200

THANK YOU

