

i-Fi

Powered By

Nanovise Technologies



Our *i*-Fi(Integrated Wi-Fi) Management System can immensely help you to secure your public Wi-Fi, boost your branding and will act as a powerful marketing tool for your Business.

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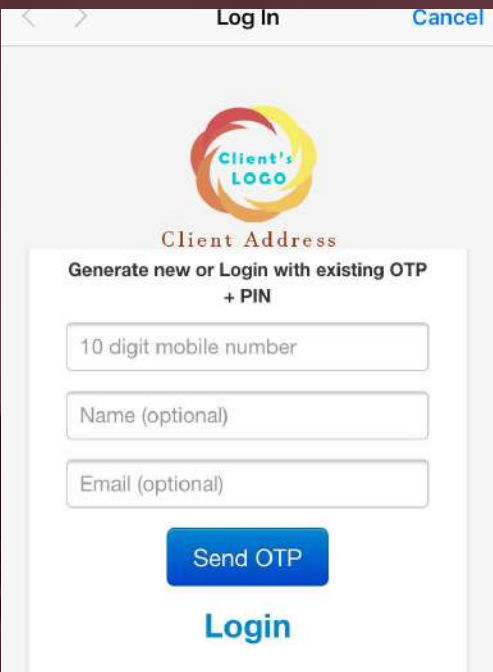
OTP and PIN combination based i-Fi Management

Benefits: This system allows access by a combination of OTP and PIN. OTP sent to user's mobile verifies the user's identity by their phone number. And a secured PIN is provided at the cash or check-in counter that is only known to the merchant admin. User can enter the OTP followed by the PIN number provided by the merchant.

This method will prevent Wi-Fi network access by users, within close proximity of your business as they would not know the PIN number unless they book a stay at your hotel or pay for your services at the check-in or cash counter.

Note: This method will add additional steps for both customers and merchants for Wi-Fi access.





Step One

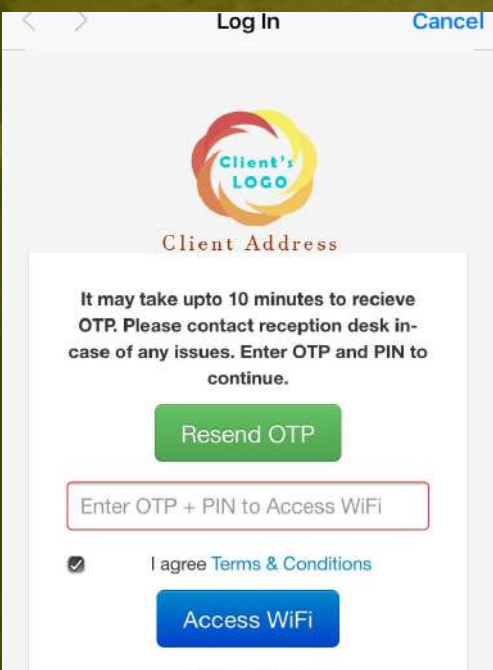
An example of our customer

Mr. Mohanty connects to your wireless network with a laptop or mobile.

He opens his browser and then tries to browse the internet.

Before he can connect to the internet, our system checks if Mr. Mohanty's laptop or mobile device is authenticated.

Since his device is not authenticated, our system then redirects him to the OTP Login Page.



Step Two

He won't be able to access internet unless the login process is complete.

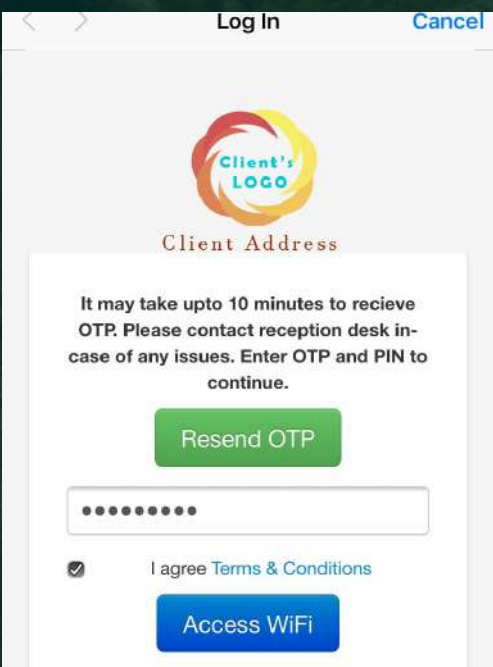
Now he must enter OTP and PIN to authenticate himself.

OTP is received on the mobile phone as soon as the phone number is submitted.

PIN number is obtained from the Hotel reception/help desk.

After he has entered the OTP and PIN, our system will create an authentication request to our Cloud Authentication Server.

Our server then checks whether Mobile and OTP/PIN combination is valid.



Step Three

If the information is correct our server will continue to the next step, otherwise it will simply "reject" the request.

Once successfully logged-in, our system then checks the "attributes" for the user, such as connection speed, valid time, bandwidth limit, idle time out etc!

Our server then captures the data usage info and device id.

Mr. Mohanty can now connect to the internet.

Mr. Mohanty's internet access time and speed limit is controlled by the pre-configured values.

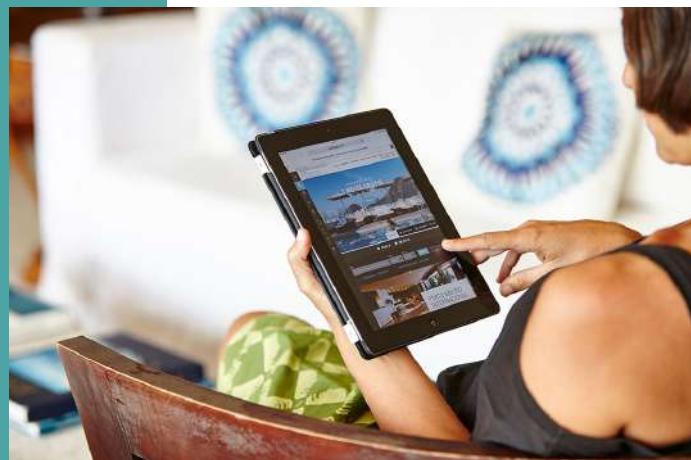
Congrats! You have just learned how our OTP+PIN based Hotspot Management System works.

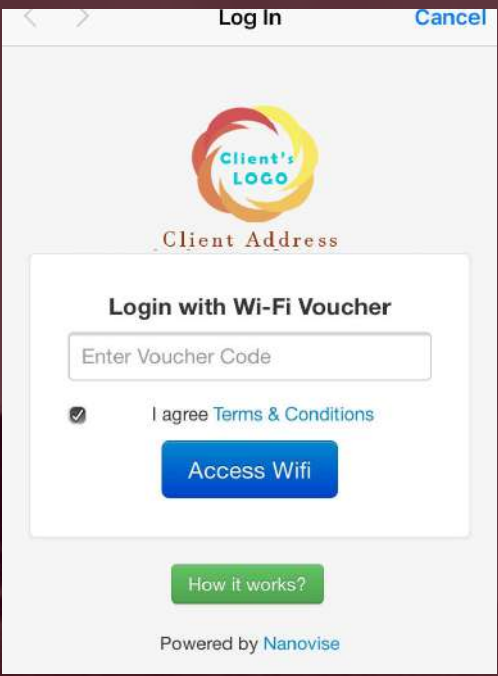


Voucher based i-Fi Management

Benefits: A voucher or access code based Hotspot management system can effectively manage users accessing your Wi-Fi network and restrict unauthorized access. Vouchers or Access codes are unique and can restrict the total number of hours and bandwidth to be allowed for Wi-Fi access. At the time of guest check-in a unique voucher/access code can be provided to the guests. This method is the best option for guest Wi-Fi at Hotels.

Note: Merchant or Hotel admin has to keep a track of vouchers or access codes provided to the guests.

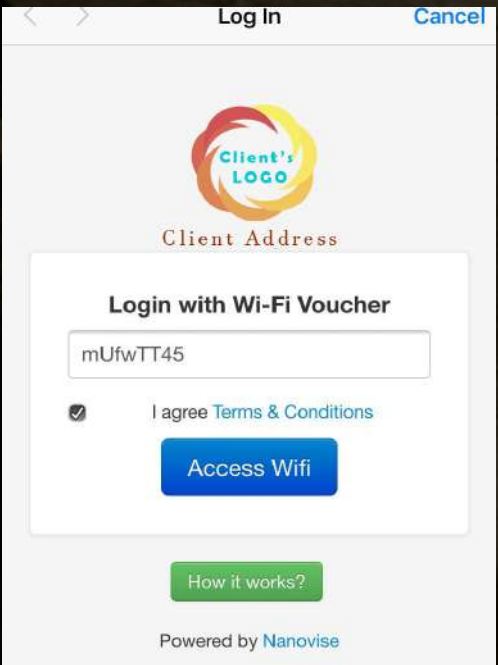




Step One

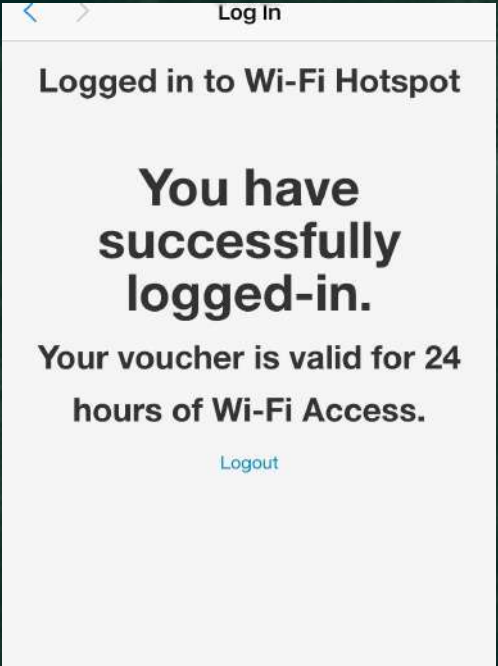
An example of our customer Mr.Mohanty

Mr. Mohanty connects to your wireless network with a laptop or mobile.
He opens his browser and then tries to browse the internet.
Before he can connect to the internet, our system checks if Mr. Mohanty's laptop or mobile device is authenticated.
Since his device is not authenticated, our system then redirects him to the Login Page. He won't be able to access internet unless the login process is complete.



Step Two

Now he must enter the voucher code to authenticate himself.
After he has entered the login info, our system will create an authentication request to our Cloud Authentication Server.
Our server then checks whether the authentication request is valid.
If the information is correct our server will continue to the next step, otherwise it will simply "reject" the request.
For a valid login our system then checks the "attributes" for the user, such as connection speed, valid time, bandwidth limit, idle time out etc!



Step Three

Our server then captures the data usage info and device id.
Mr. Mohanty can now connect to the internet.
Mr. Mohanty's internet access time and speed limit is controlled by the pre-configured values.

Congrats! You have just learned how our Voucher based Hotspot Management System works.