KIWIRE® SW

THE ADVANCED
Captive Portal with Wi-Fi Marketing and Analytics

KIWIRE PRESENTATION

ABOUT SYNCHROWEB

Establish in 1999 and in-corporate in 2001.

Dedicated Support Team and Engineer for products.

Own R&D team and lab for software and Technology development.

Partners with various Wi-Fi hardware brand.

24 x 7 Support Call Services.

Kiwire Overview

Platform

Cloud / premises

Advanced Technology

Various login methods, integrations and more.

WiFi Marketing

Campaign Engine

Integration

Integrate with multiple hardware contoller

WiFi Analytics

Reporting modules to allow you analyse user behaviour and more.

KIWIRE

Kiwire Features

Dashboard

Display real time data with no of user login and disconnected.

GUI interface for admin panel

Kiwire integrates with a few of useful tools designed to enhance your Wi-Fi solution.

Customizable page designer

Provide users with a variety of snippets and dynamic templates to choose from and it support bootstraps.

Login Journey

User able to define login journey and re-direction

Various Integration

SMS ,Email, PMS, Payment gateway, Microsoft AD, LDAP, Wi-Fi Controller and more.

Various login methods and flows

SMS/Email verification, WhatsApp, social login, voucher login and more.

KIWIRE

Kiwire Features

Marketing Platform

- Advertisement sent over SMS, email, browsers & API.
- Surveys, coupons, smart banner
- Send campaign through WhatsApp.

WhatsApp Integration

- Create instance and config WhatsApp integration module
- Admin able config and send the campaign through WhatsApp.

User Profile

Able to create multiple user profile

Manage fingerprint Auto-Login

- Admin now able to enable/ delete/ view user auto-login using fingerprint.

Multiple VLAN / Zone

Able to define mutilple VLAN with different landing page / login credential.

Bypass device audit trails

Able to view the log for all action bypass device

KIWIRE

Kiwire Features

Survey

Allow anyone to view & respond public survey even without connecting to their Wi-Fi hotspot.

Billing Notification

Able to directly send all billing notifications to your preferred email addresses.

Extensive API

Formidable new API engine that provides simplicity and high performance.

White Label

Rebrand Kiwire to your own brand and promote your brand, where you are MSP or WISP.

Secure and compliant

- Kiwire gives users a complete transparency of all the data collected by PDPA and GDPR.
- 2FA authentication for admin using Google Authenticator.

Reporting & Analytics

- All the data captured is stored within a centralized reporting dashboard, is quick & simple
- Powerful Wi-Fi analytics to capture user data in real-time, including demographics, insights & more

KIWIRE

Kiwire Cloud Features

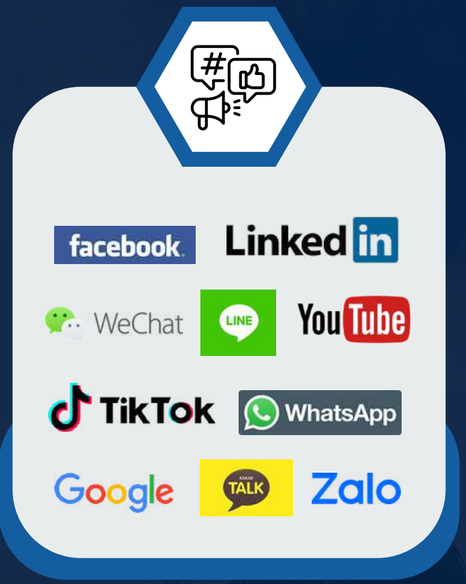
- Securely serve multiple clients from an unlimited number of organizations.
- Kiwire Cloud platform partition each tenant with its within its primary database.
- Automatic Software Updates.
- Provide the highest levels of management functionality.
- Reduce manpower for troubleshooting.
- High Availability

Kiwire Interfaces

PMS Integration

E-Payment Gateway

Social Network



Hardware Integration

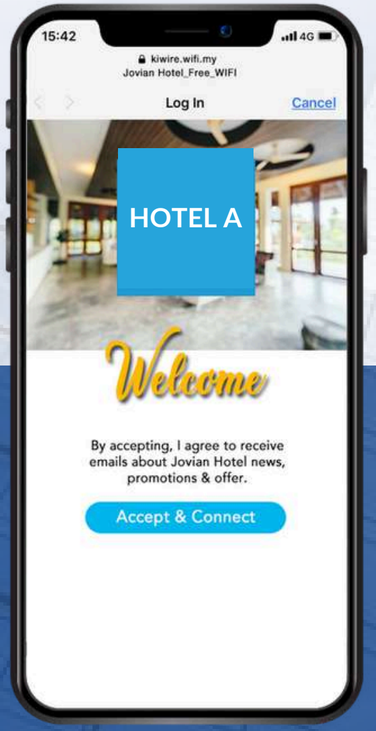
API/ Email Marketing

Platform Integration

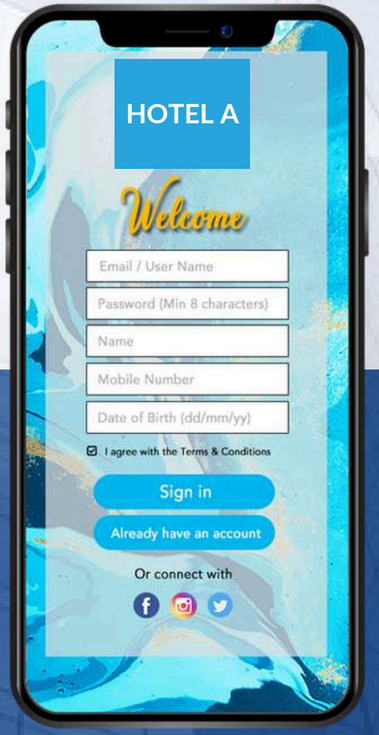
Call Accounting System

LOGIN FLOW

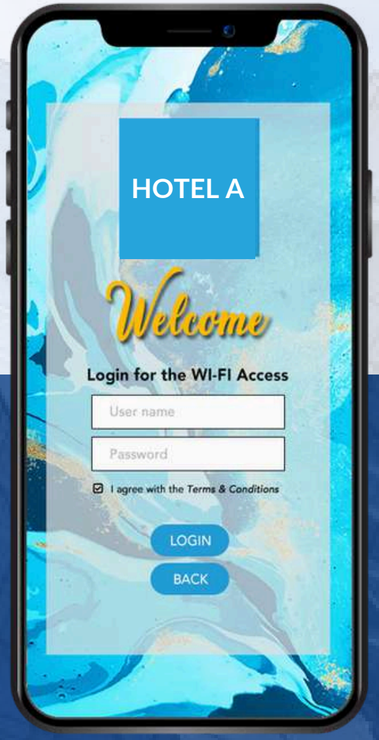
Login Flow
(Login with Registered Account)



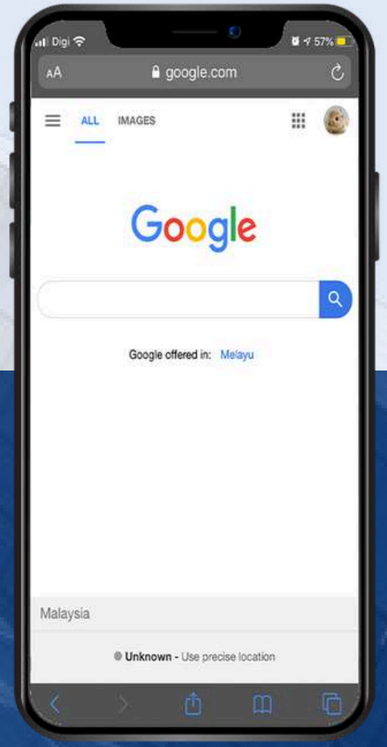
Wait for seconds for advertisement



Fill up the form or proceed to login page.

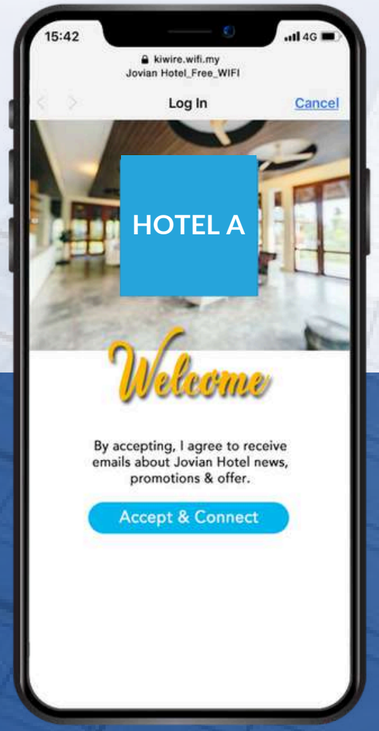


User enter username & password

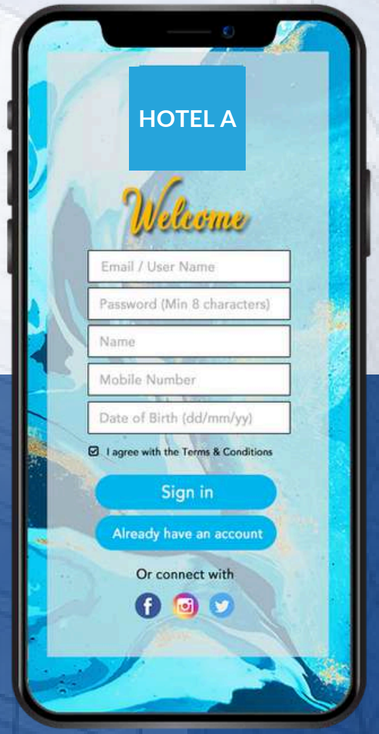


Ready to access

Login Flow
[Social Login]

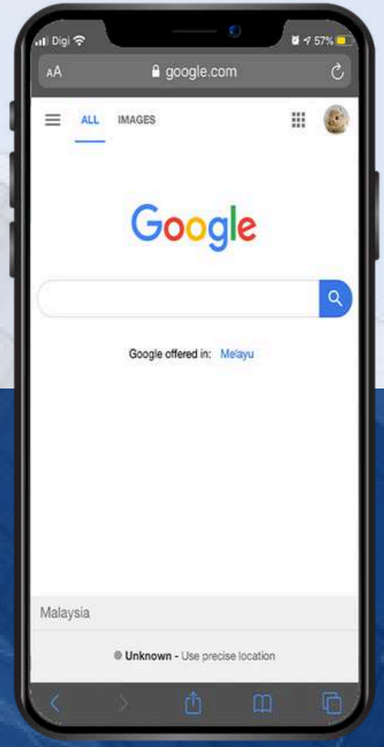


Wait for seconds for advertisement



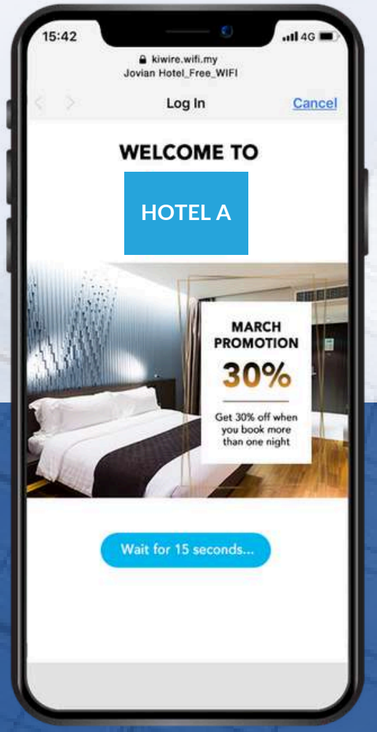
Choose social media logo option to login

User enter username & password

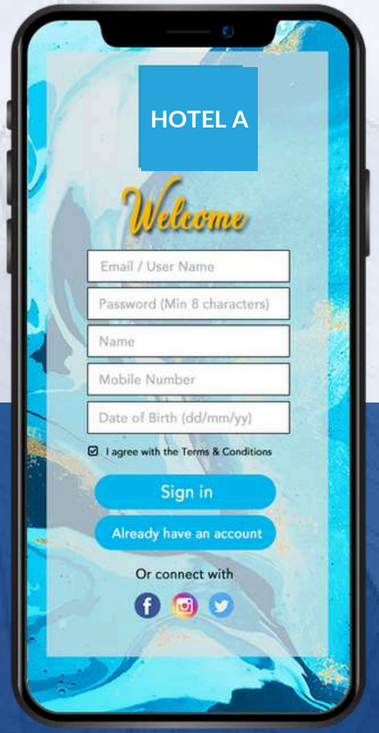


Ready to access

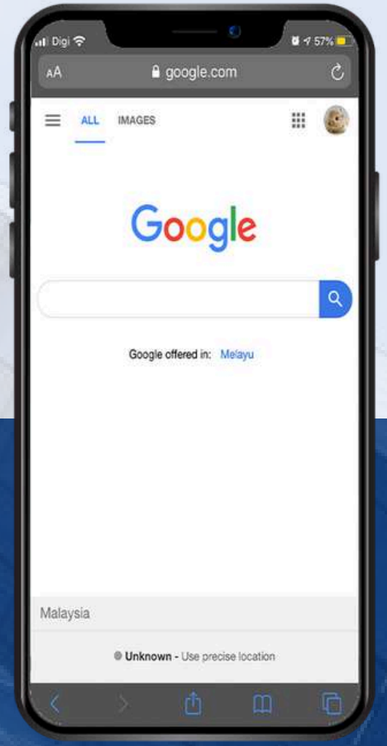
New User
[Public Sign Up]



Wait for seconds for advertisement

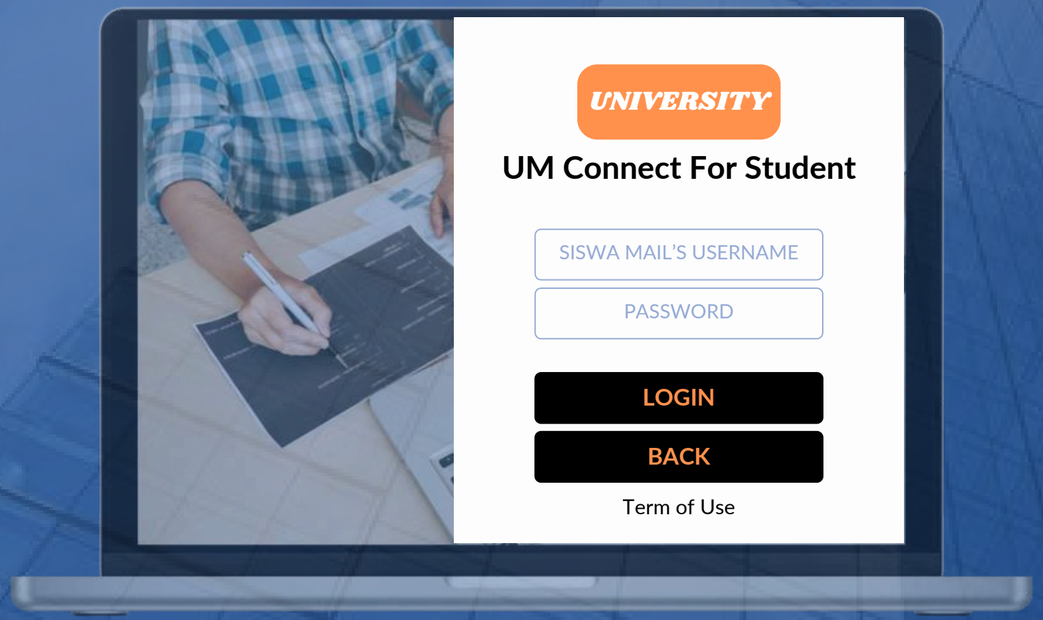


Sign In button. User fill in their details.

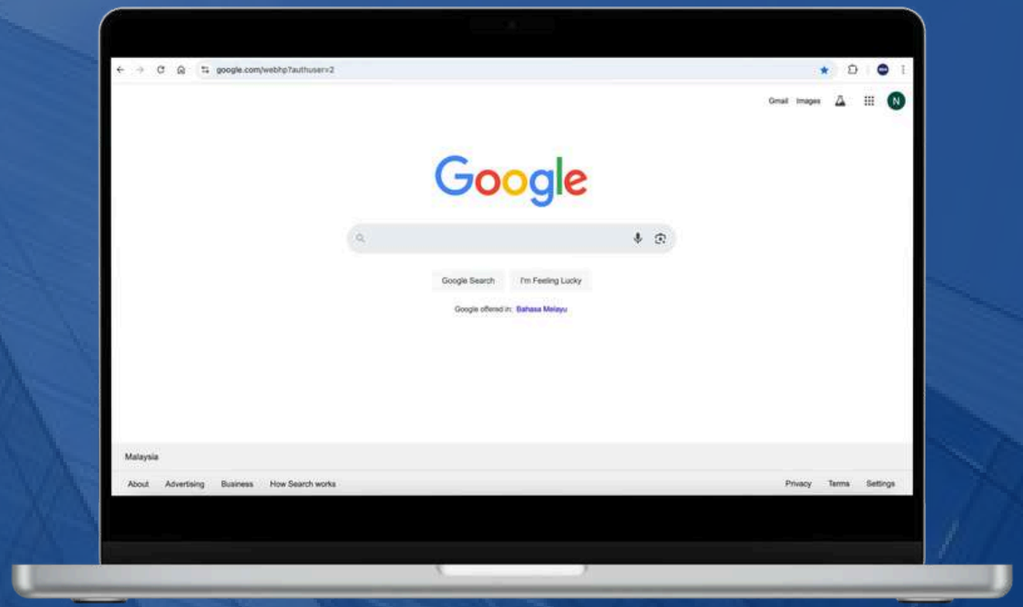


Ready to access

Login Flow (LDAP Integration)

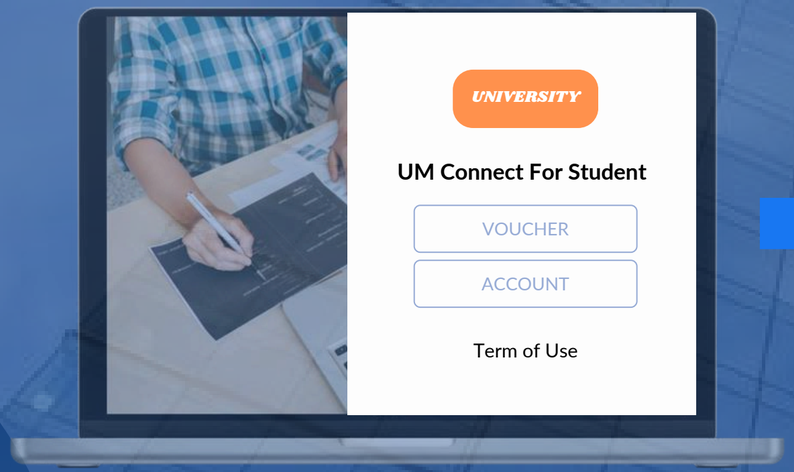


Login by using email and password

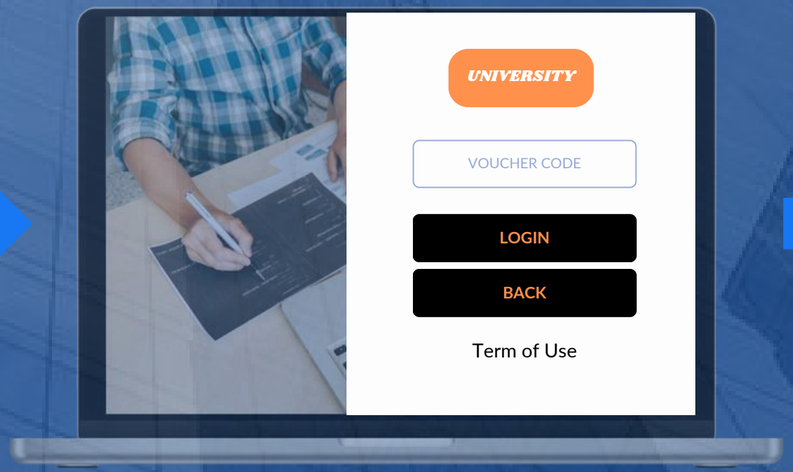


Ready to access

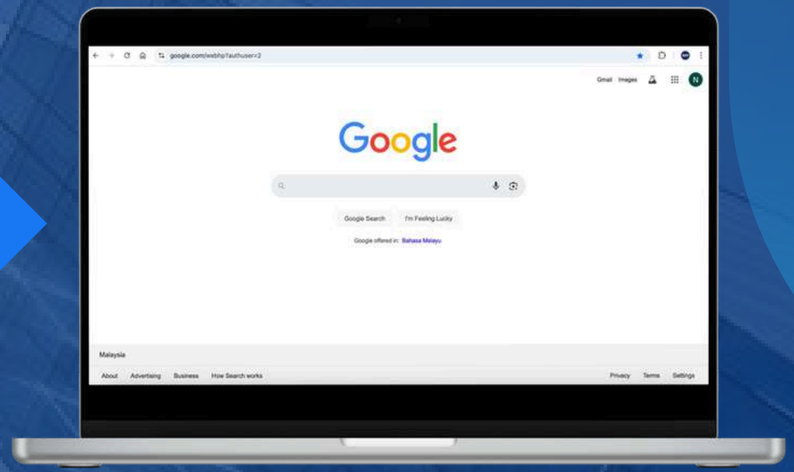
Login Flow (Voucher)



Guest can choose to login using voucher or register email



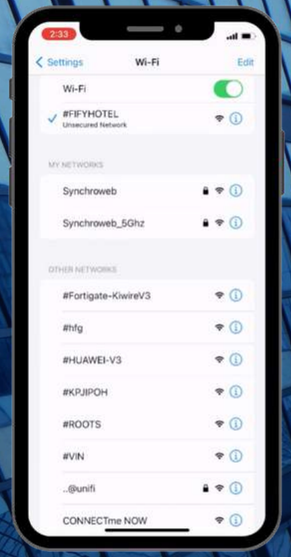
Login Using voucher Code



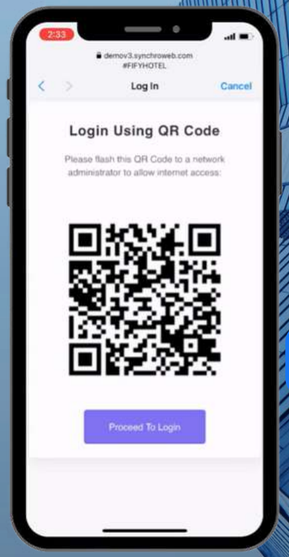
Ready to access

Login Flow (QR Code)

USER

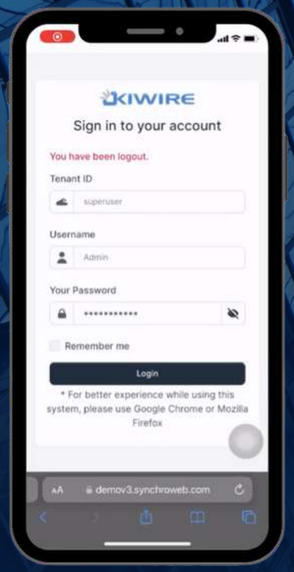


Connect SSID

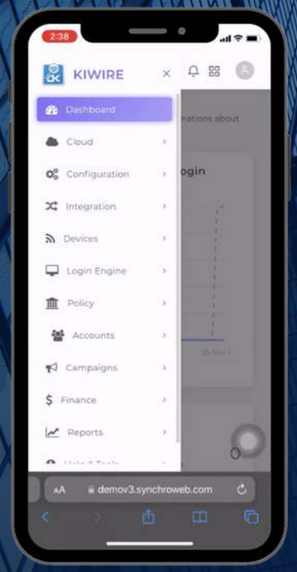


Show QR Code to Admin/Staff

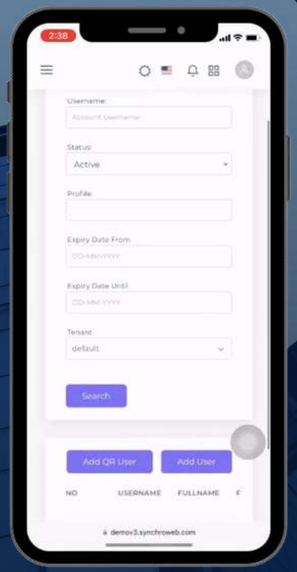
ADMIN



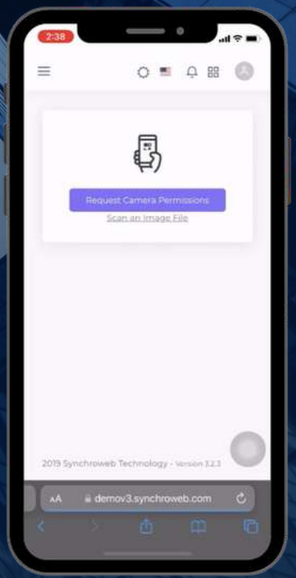
Login to Kiwire system



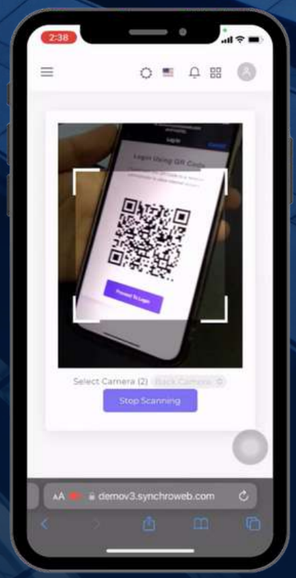
Click Account > User



Click Add QR User

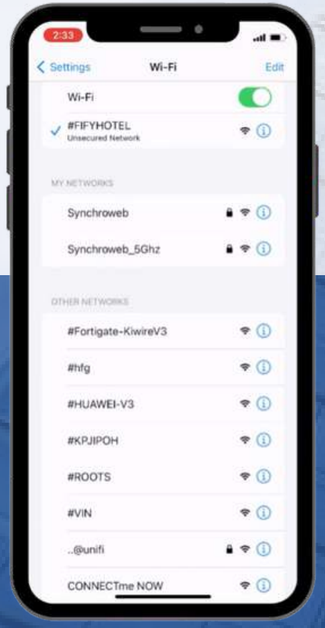


Click Camera Permission



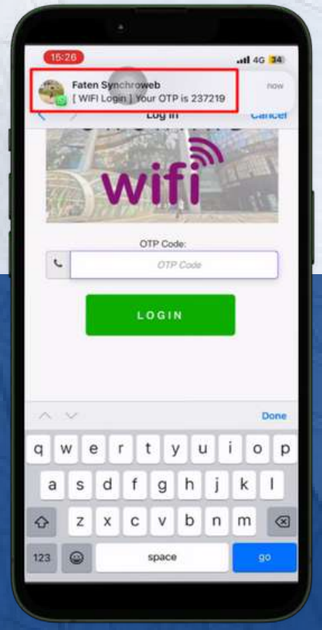
Scan QR Code

Login Flow [WhatsApp]



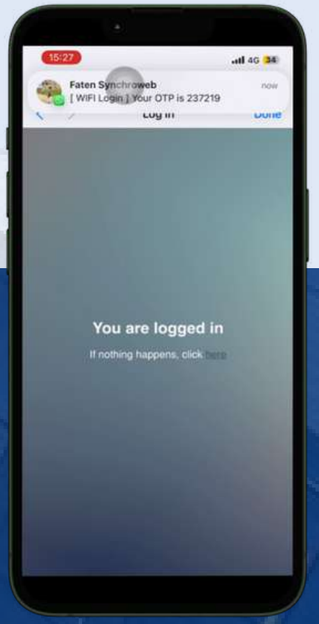
Connect SSID

Input Phone number and request OTP



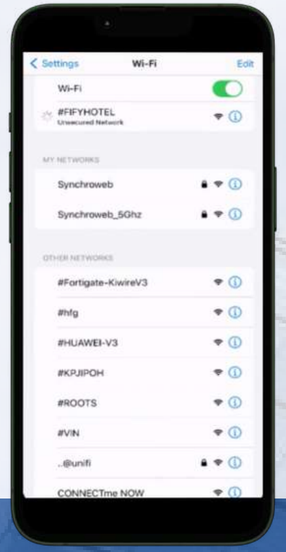
OTP received

Input OTP and Login

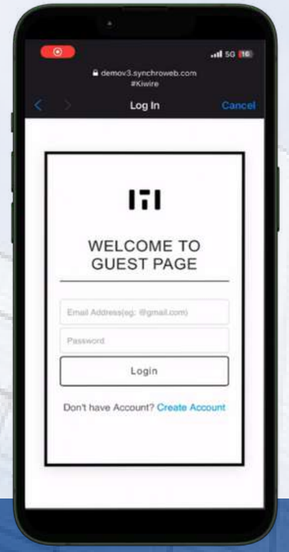


Success Login

Login Flow [Sponsor Sign Up]

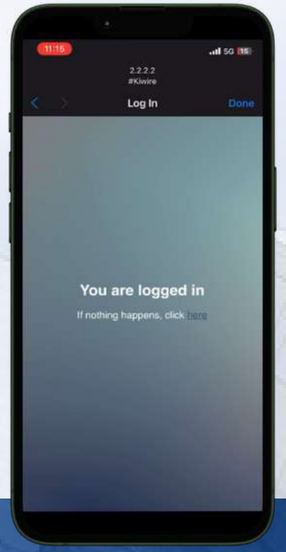


Connect SSID



Login with registered account

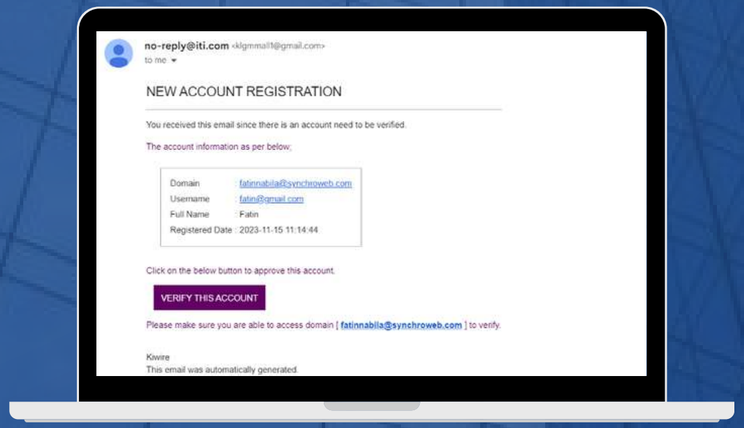
Account must be verified by admin



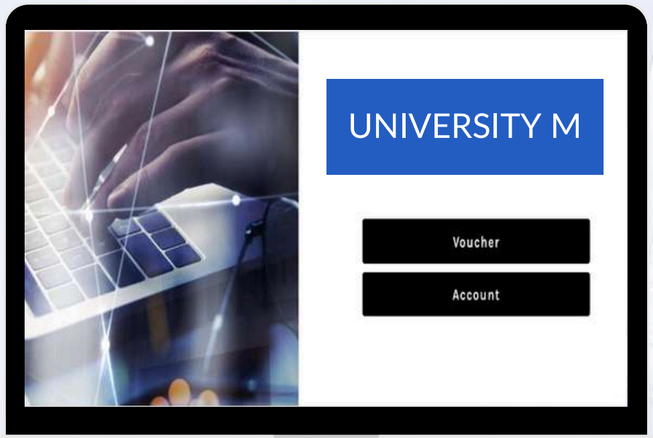
Admin already verified the account and success login

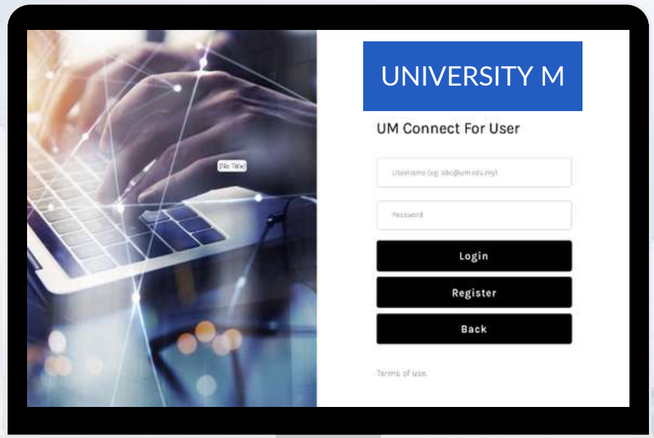
Redirect to post login

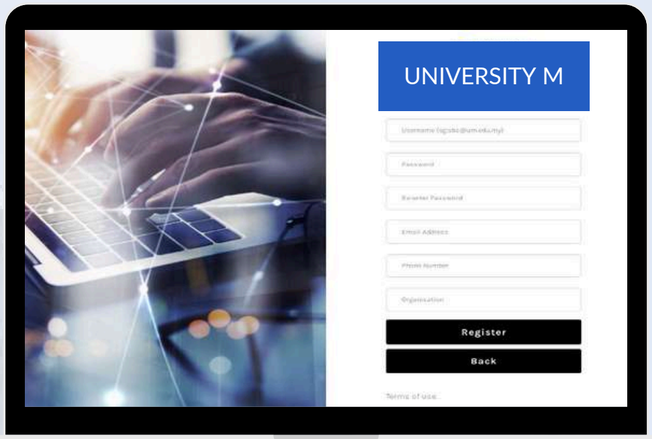
ADMIN

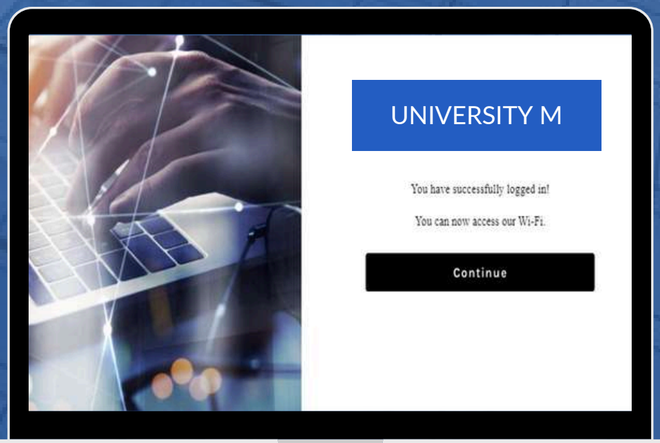


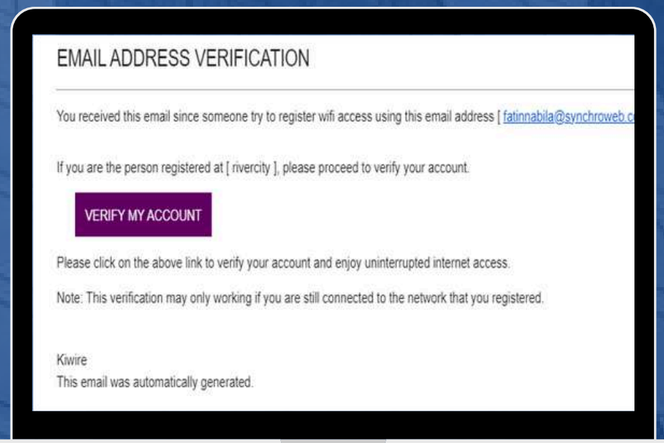
Login Flow [Email Verfication]

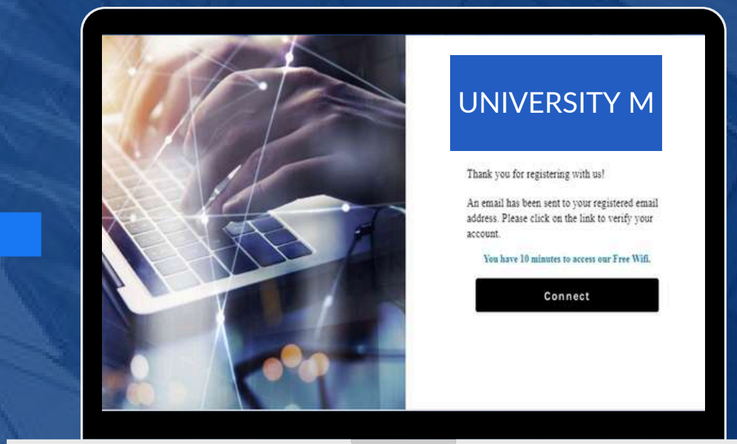








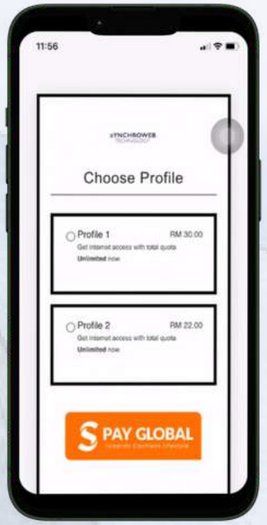




Login Flow [Payment Gateway]

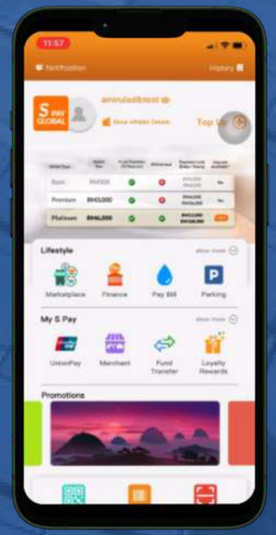
Connect SSID

- User redirect to main page
- Login with voucher
- Buy voucher via Spay Global

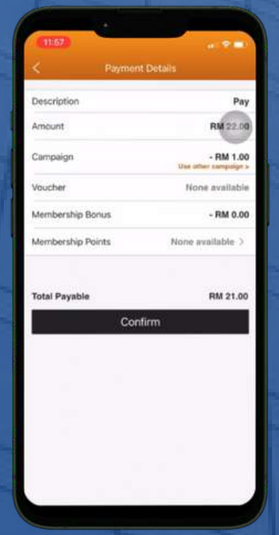


User select package

Download and save QR to make payment on sPay Global Apps

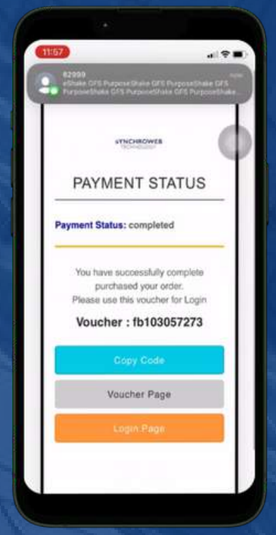


- User open Spay App
- Choose Scan & Pay
- Upload QR from file/gallery from previous step



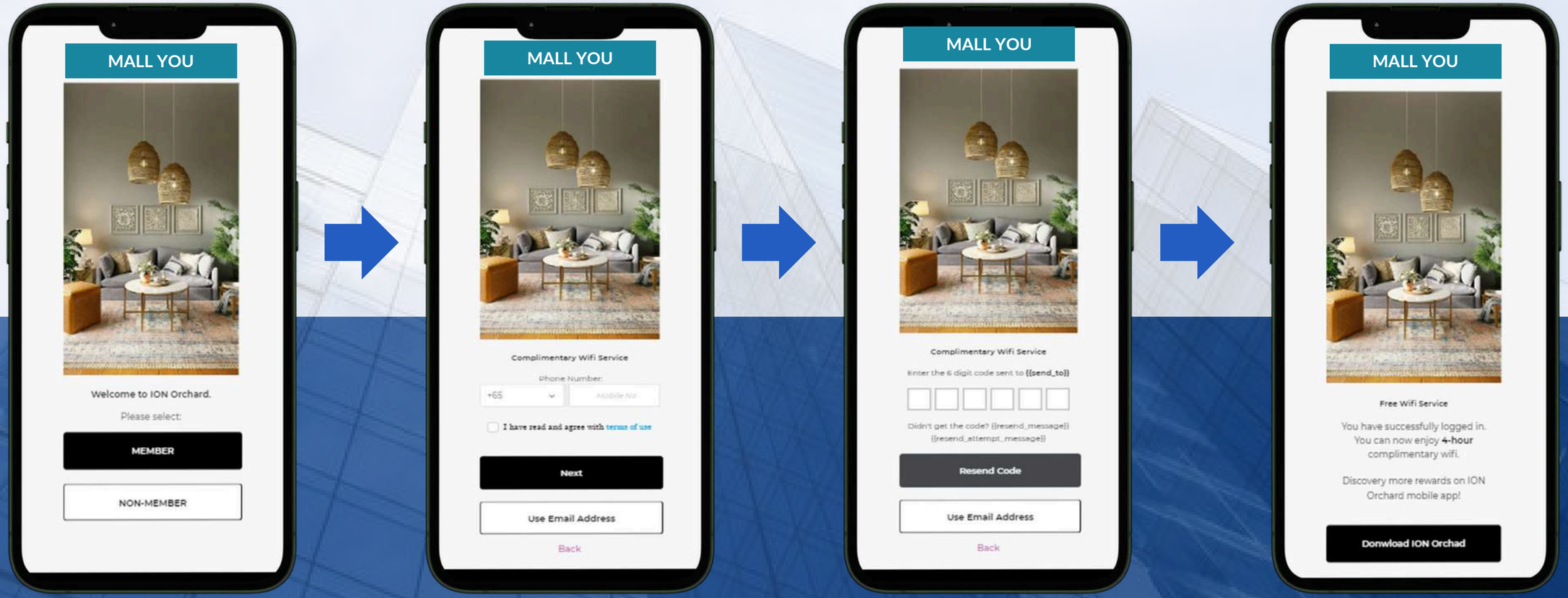
User confirm payment

Success payment status



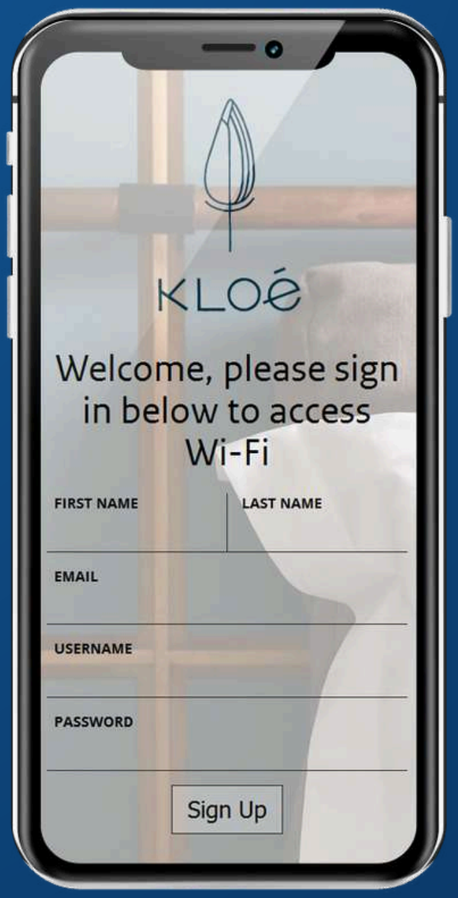
- User back to browser to
- View voucher generated
- User continue login using purchased voucher ID

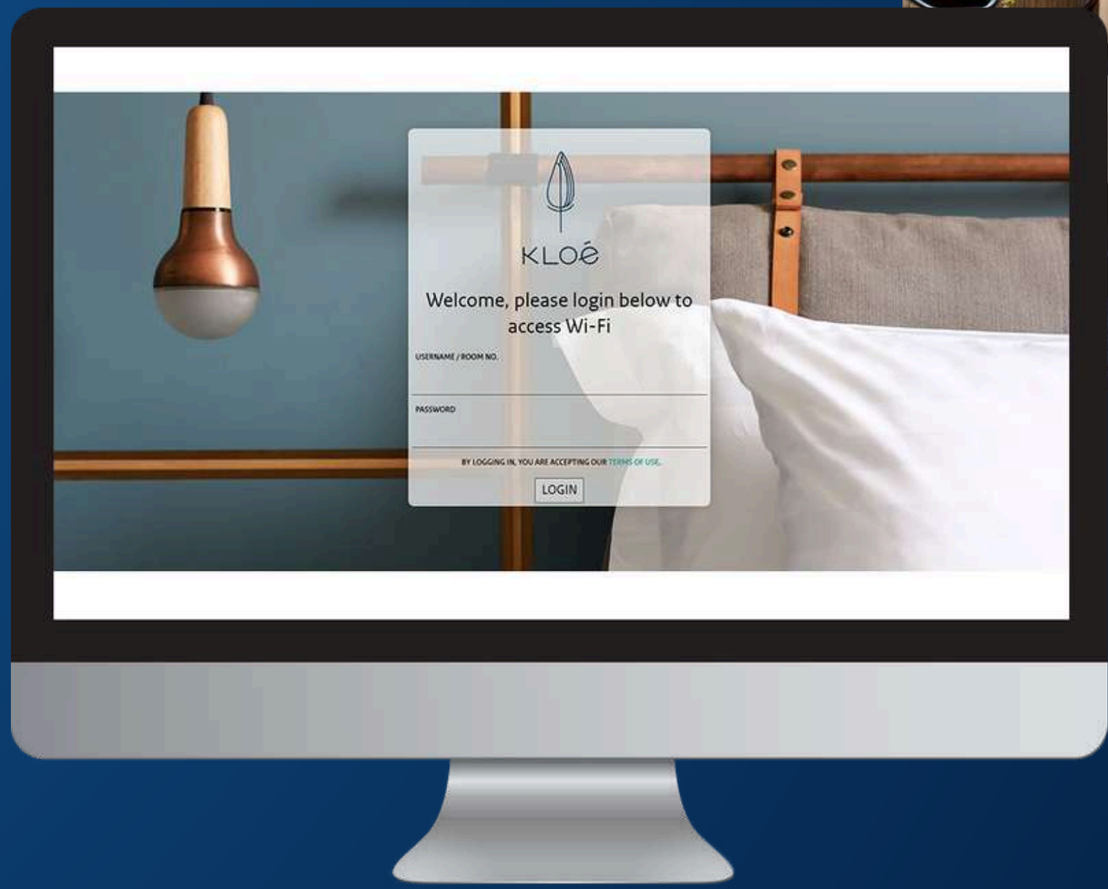
Login Flow [SMS]



LANDING PAGE

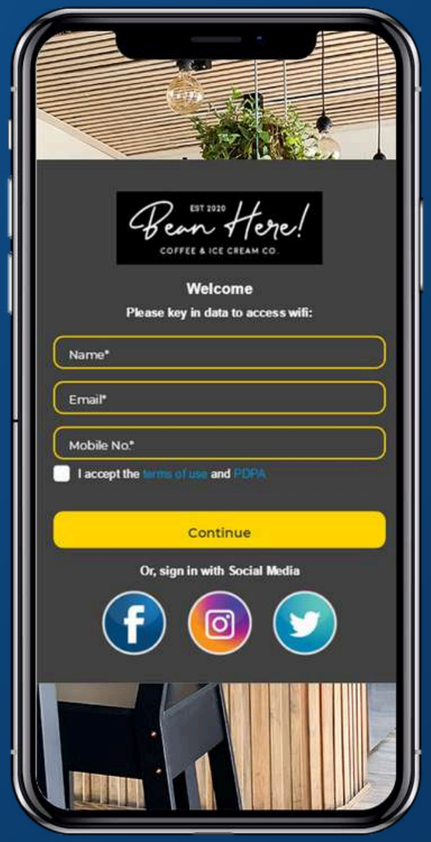
Landing Page
Hospitality

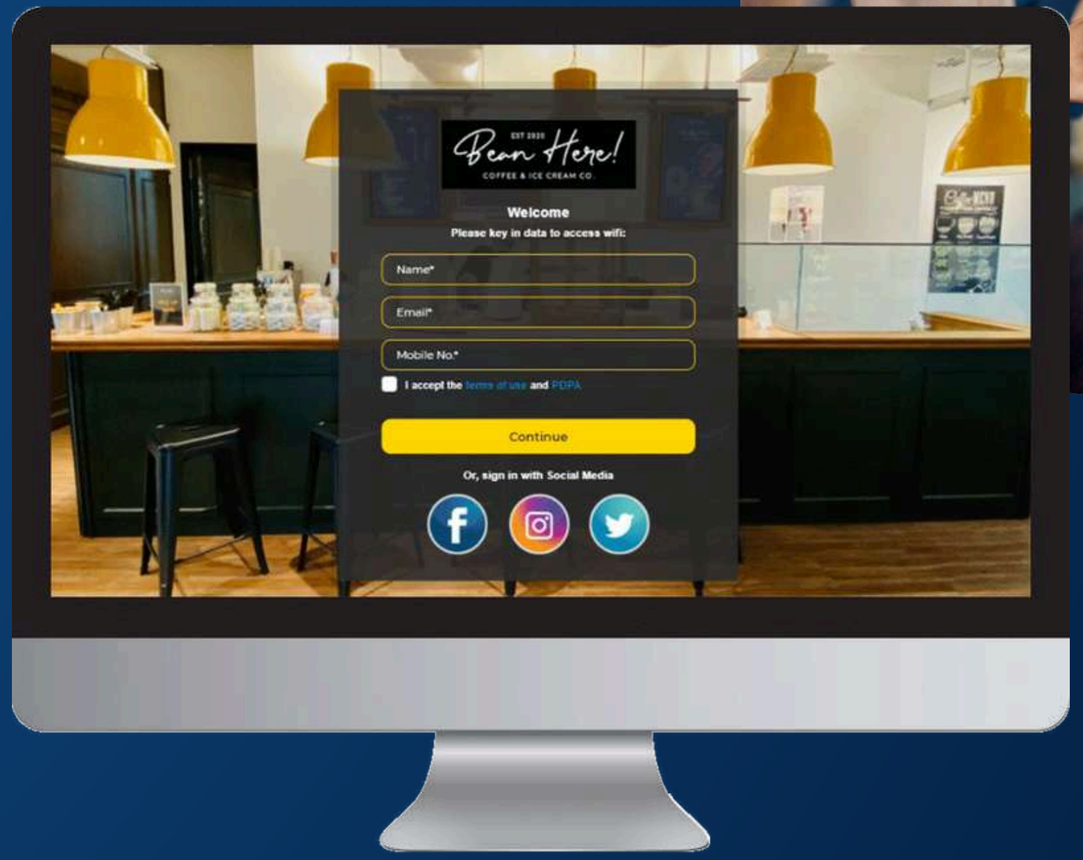




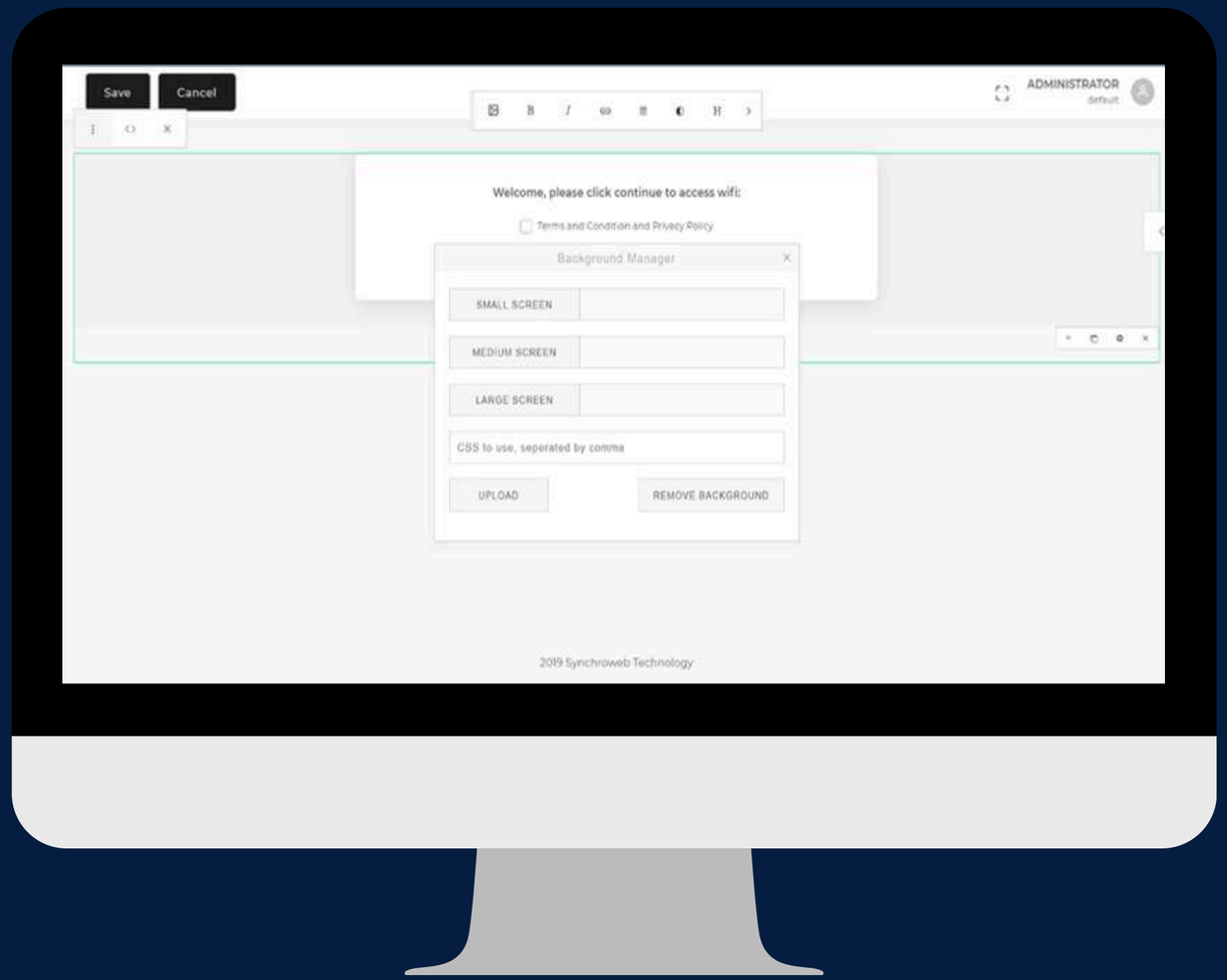
Landing Page
Medical Centre

Landing Page
Food and Beverages





Landing Page (Size & Format)



SIZE	FILE TYPE	REMARK
1125x1688	.jpg	Mobile Background
1688x1125	.jpg	Desktop Background
1125x1688	.jpg	Tablet Background

KIWIRE CAMPAIGN

WHAT IS CAMPAIGN ENGINE

Campaign Engine is a unique network marketing application that help you to gain many new user, engage your users and monetize your network.

HOW DOES IT WORKS

You can force users to see an image or video ads for a few seconds before/after showing them the captive portal and authenticating them.

KIWIRE

CAMPAIGN BENEFITS

MARKETING STRATEGY PLATFORM

- Introduce new products/brands.
- Notifications/news.

ENGAGE USER

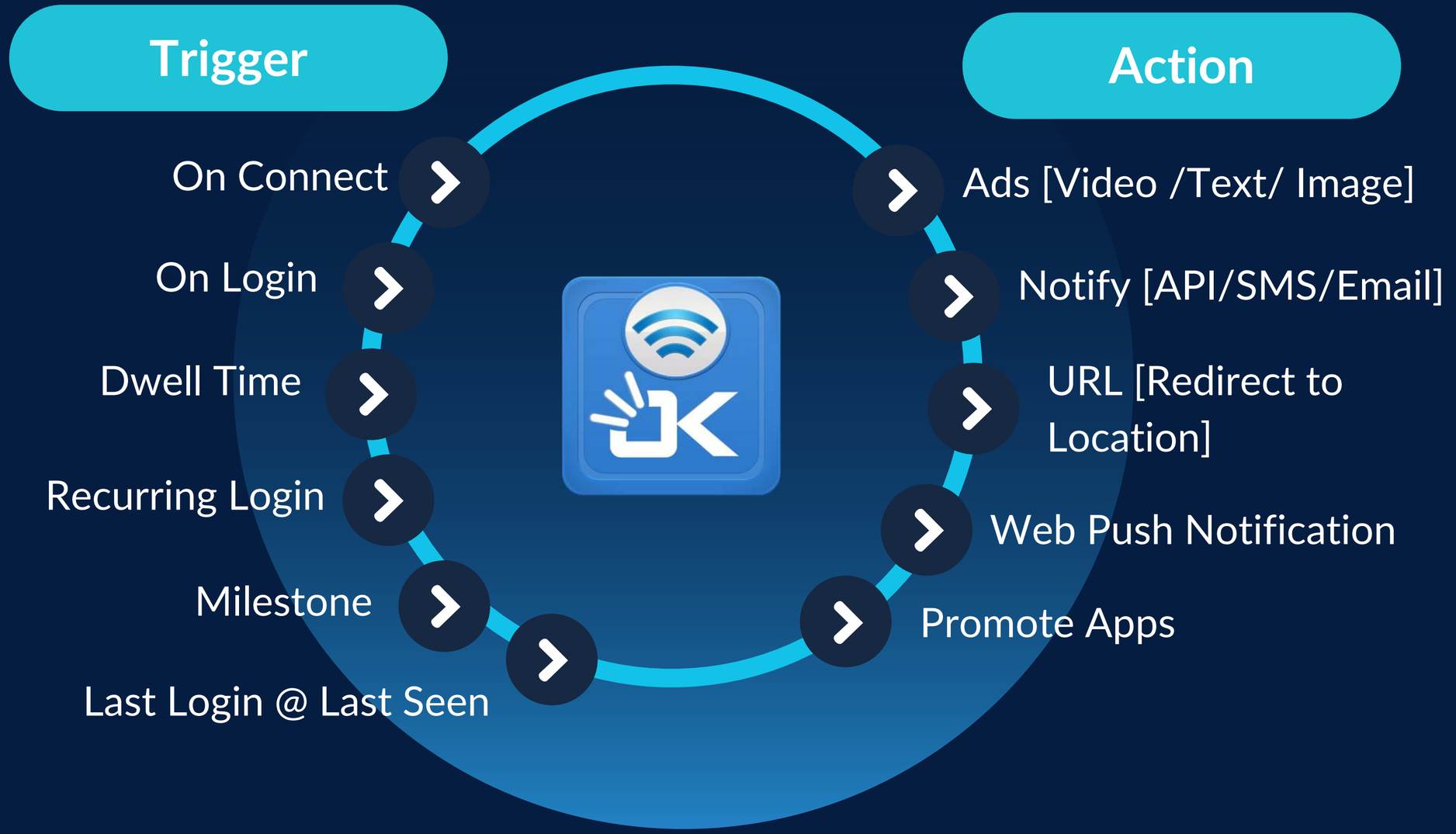
- Good ads will attract more users.
- Display offers/discounts.

MONETIZATION PLATFORM

- Sell ads space to airline, food delivery and many more.
- Ads with promos / discounts/offers will attract guest to buy.

KIWIRE

KIWIRE CAMPAIGN ENGINE



KIWIRE

TARGETED CAMPAIGNS USING PERSONA / TRIGGERING

TRIGGER

Sarah

First/repeat login user

Last seen 29 days ago

PERSONA

25 Years / Female

ACTION

Display ads/

promo/discount

Campaign Remarketing

Customer

Visit Kiwire enabled store

Connect to network, leave the store

Ads will appear in within or outside

Capture interest

More revenue

KIWIRE

User Data Collection

SOCIAL NETWORK

Full Name, Email, Phone number, Age Group, Gender, Location.

SELF SIGN UP

Name, Email, Phone number, Age, Gender, Additional fields.

SURVEY FORM

Personal details, Simple Q&A, Feedbacks , Suggestions & Other related data.

Benefits from Collecting User Data

Wi-Fi Marketing

Blast promos / offers through emails / SMS to attract users to come back.

User Behaviour

Understand type of users visit the premise, engage more activities / promos related to targeted users.

Better Experience

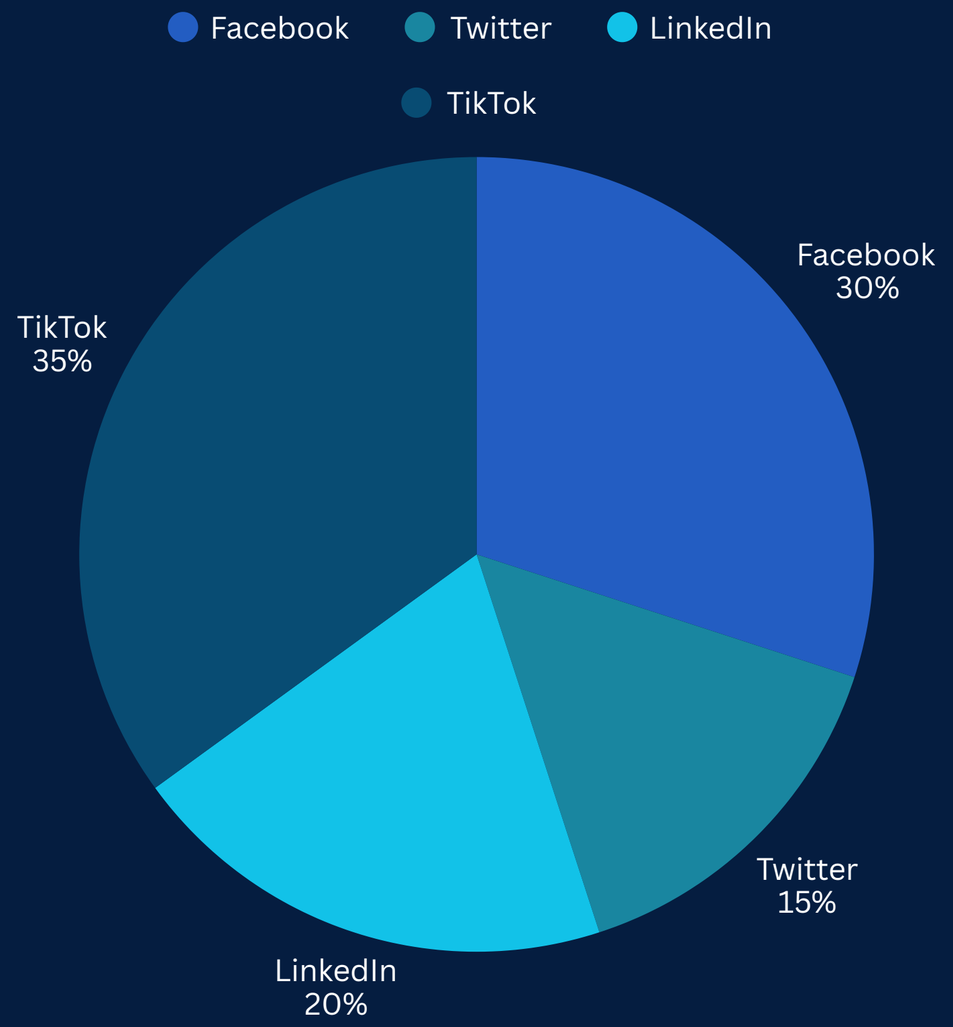
Gather feedback / suggestion to improve business and provide better experience for upcoming users.

WIFI ANALYTICS

Real Time Insights at your Fingertips

Up-to-date customer data in a simple and easy-to-use dashboard that can automatically collect guest profile information from social networks, website or email marketing, including demographics, locations & interest.

USER	PLATFORM	GENDER/AGE
SEAN LEE	LINKEDIN	MALE | 30-35
NATALIE	TIKTOK	FEMALE | 20-25
AMANDA	FACEBOOK	FEMALE | 15-20



REPORTING

Login Monitoring

Generate analytical reports on user activity and network performance, including real-time equipment availability status.

Accounts

Summary overview of your users.

Bandwidth

Track the total bandwidth usage by network users.

Insights

Retrieve information about the device type, brand, and user details (such as social/register login) when connecting to the network.

Campaign

Generate a report detailing all impression views by users.

Report Analytics

Bandwidth Reports

- How much bandwidth has been consumed monthly?
- Decision on reducing or increase bandwidth

Login Reports

- How many people using wi-fi on daily basis?
- When most people using wi-fi?
- Where does most people connected to? Zones?

Campaign Reports

- Is my advertisement effective? How many impression and click?
- Is the waiting time too long? Is the advertisements too many?
- Is the advertisement not related to my audience?

Insights Report

- Understand the type of audience using Wi-Fi?

KIWIRE

Reporting

Account

- Summary
- Account Expiry
- Voucher Activation
- Voucher Availability
- Creation Summary

Campaign

- Impression Summary
- Click Engagement
- Survey Response

Login

- Login Authentication
- Active session
- Auto Login
- Login Record
- Login Summary
- Top Account Login

Delivery Log

- SMS Send Report
- Email Send Report
- PMS Transaction

Impression

- Summary

Insights

- User Device Info
- Registration Data
- Social Network Analytics
- Social Network Data

Bandwidth

- Bandwidth summary
- Usage Per Account
- History Top Account
- Current Top Account
- Bandwidth vs Login

Policy & Function

Topup

- Own cPanel account
- Buy topup thru cPanel
- View user quota and time limit
- View history of usage

Profile Policy

- Manage time for access
- Customize the notification
- Enable multiple profile per policy

Zone Restriction

- Restrict zone login

Buy Profile Panel

- Can decide which profile to sell
- Integrate with payment gateway system
- Provide offline voucher purchases

MAC Security

- Restrict mac address per login
- Enable auto login per mac address

Auto Login

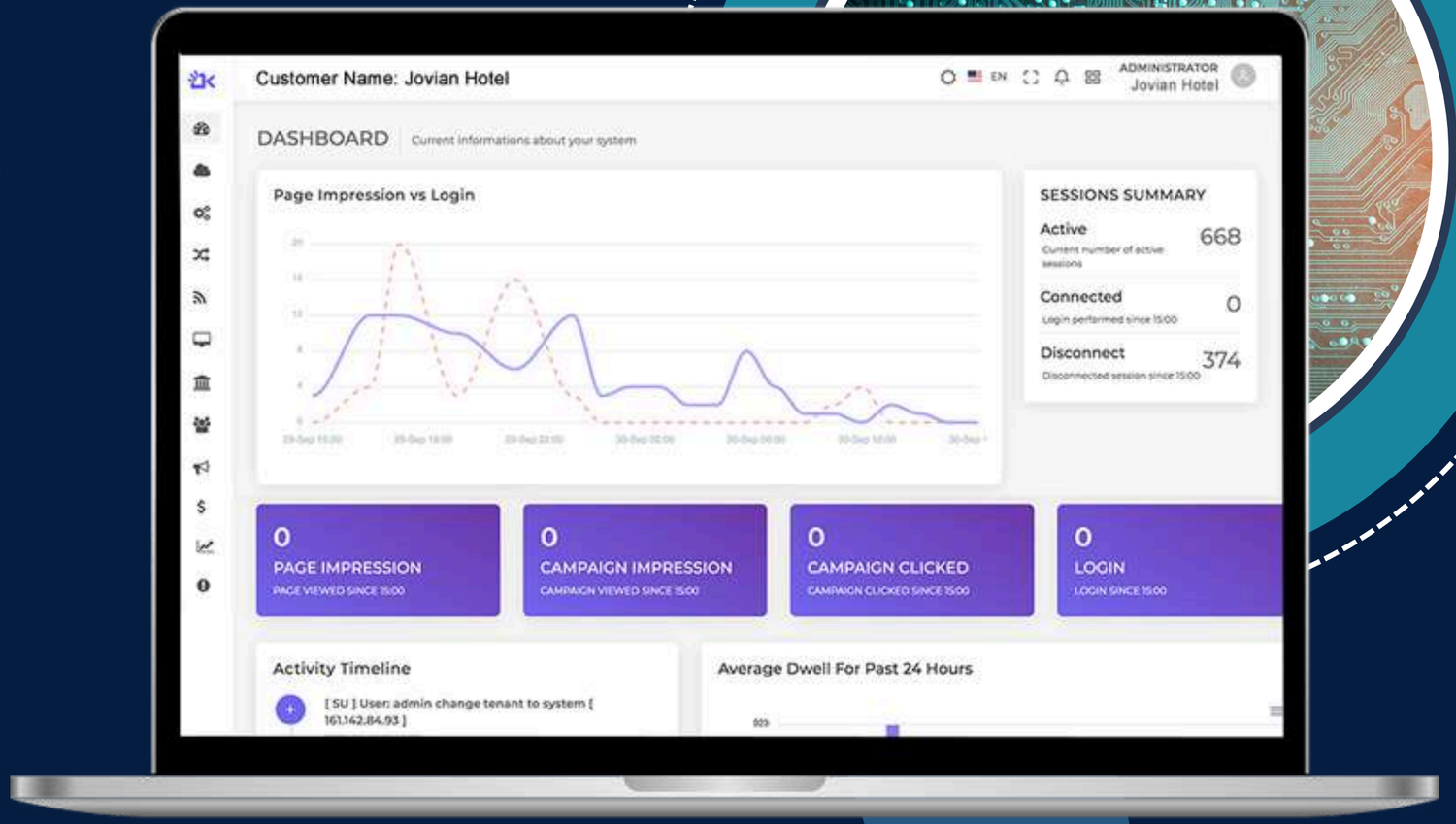
- Cookies auto login
- Enable Mac Auto Login
- Auto Login only at same zone
- Browser fingerprint Auto Login
- Browser fingerprint reset

Disconnect User

- Disconnect all connected user, or 1st connected user or random user

Dashboard Overview

The Dashboard offers a number of self-contained indicators that summarize the network and its status.



KIWIRE®

SUCCESS STORIES

SAMPLE PROJECT

PROJECT: E

Collect contact information and demographic & behavioral insights about visitors that power marketing campaigns.

Solutions:

- Kiwire Cloud
- Enable kiwire hotspot free WiFi for guest.
- Understand type of users visit the premise, engage more activities / promos related to targeted users
- Provide location-based advertising , user analytics report
- Controller: MikroTik

SAMPLE PROJECT

PROJECT: F

Project F would like to deploy the WiFi services across their premises

Solutions:

- Kiwire Cloud
- Provide Free-Wifi for user by using public sign up.
- Collect user information for data collection
- Controller: MikroTik

SAMPLE PROJECT

PROJECT: G

Project G is using Kiwire as their WiFi hotspot solution

Solutions:

- Deployed Kiwire on-premises
- Integrate with API DB for user group login and email verification for public WiFi login
- Integrate with the palo alto for security to identify the network security threat
- Manage centralized logs
- Controller: MikroTik

SAMPLE PROJECT

PROJECT: H

Provides wifi solution for user

Solutions:

- Kiwire Cloud
- Provide free Wifi to user with speed 5MB
- User able buy the voucher code if require wifi more that 5MB speed
- Integrate Kiwire with payment gateway iPay88.
- User able to do payment with iPay88 payment gateway
- MikroTik as controller

SAMPLE PROJECT

PROJECT: I

Use Kiwire as Wifi hotspot for user access

Solutions:

- Deploy On-premises Kiwire server
- Integrate with Active Directory for staff and voucher for guest
- User able to login by using AD account
- Use Kiwire to sell ads space for advertisement for their business.
- Controller: Aruba

SAMPLE PROJECT

PROJECT: J

Use Kiwire as a platform for Guest WiFi

Solutions:

- Kiwire cloud
- Using login by whatsapp as login method
- User able to receive OTP by WhatsApp
- Controller: MikroTik

SAMPLE PROJECT

PROJECT: K

Kiwire greatly improves WiFi experience at Singapore entertainment areas.

Solutions:

- Kiwire on-premises
- Customer integrate with own Ads server to manage Ads from centralize
- Use proceed button as login method
- Controller: Cisco Meraki

Kiwire Roadmap

AI INTEGRATION

Seamlessly integrated ChatDB-like interface for intuitive and efficient report generation.

MOBILE APP

Mobile app framework ready for deployment, offering enhanced accessibility and usability.

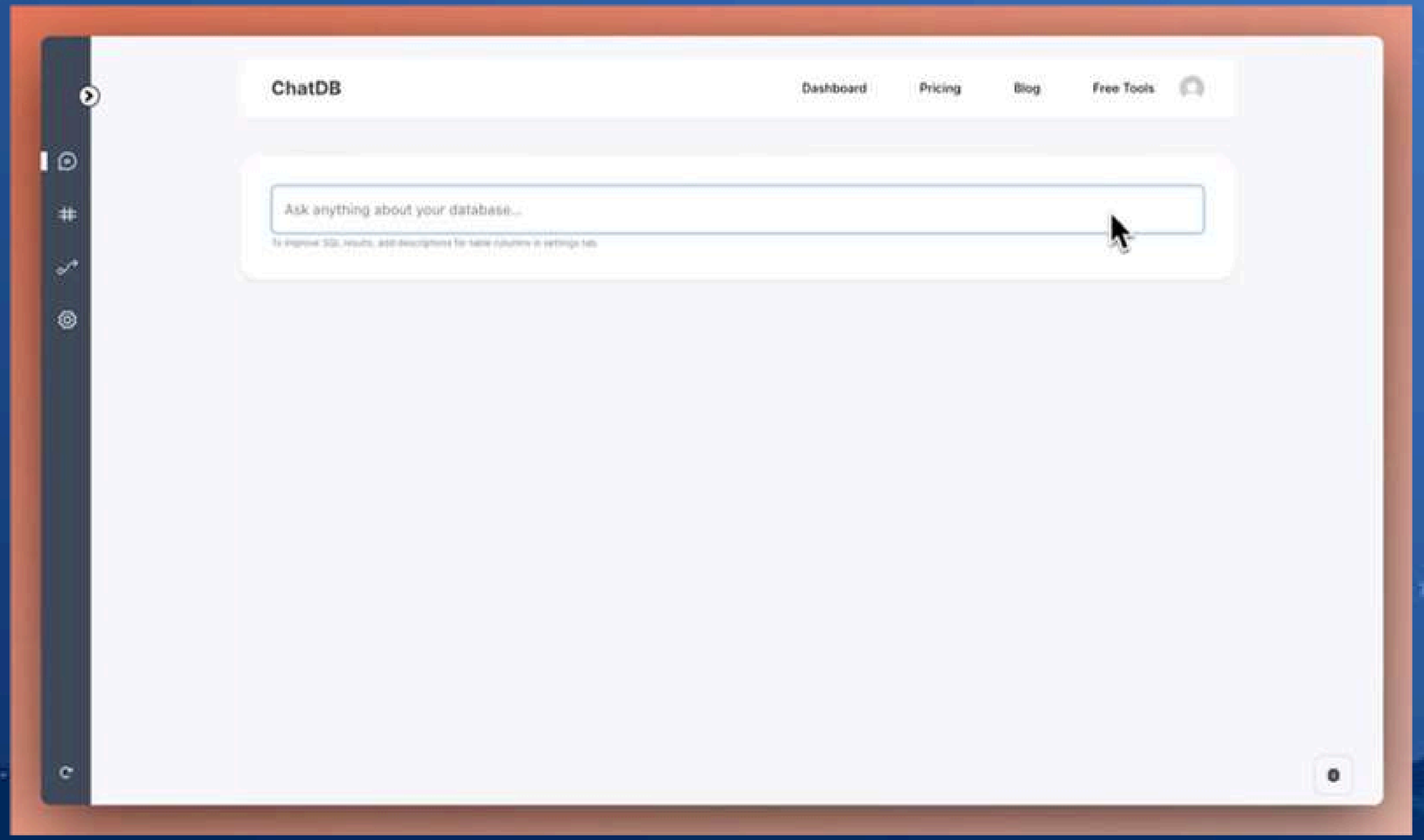
NEW UX

Redesigned with a modern GUI interface to improve user experience and navigation.

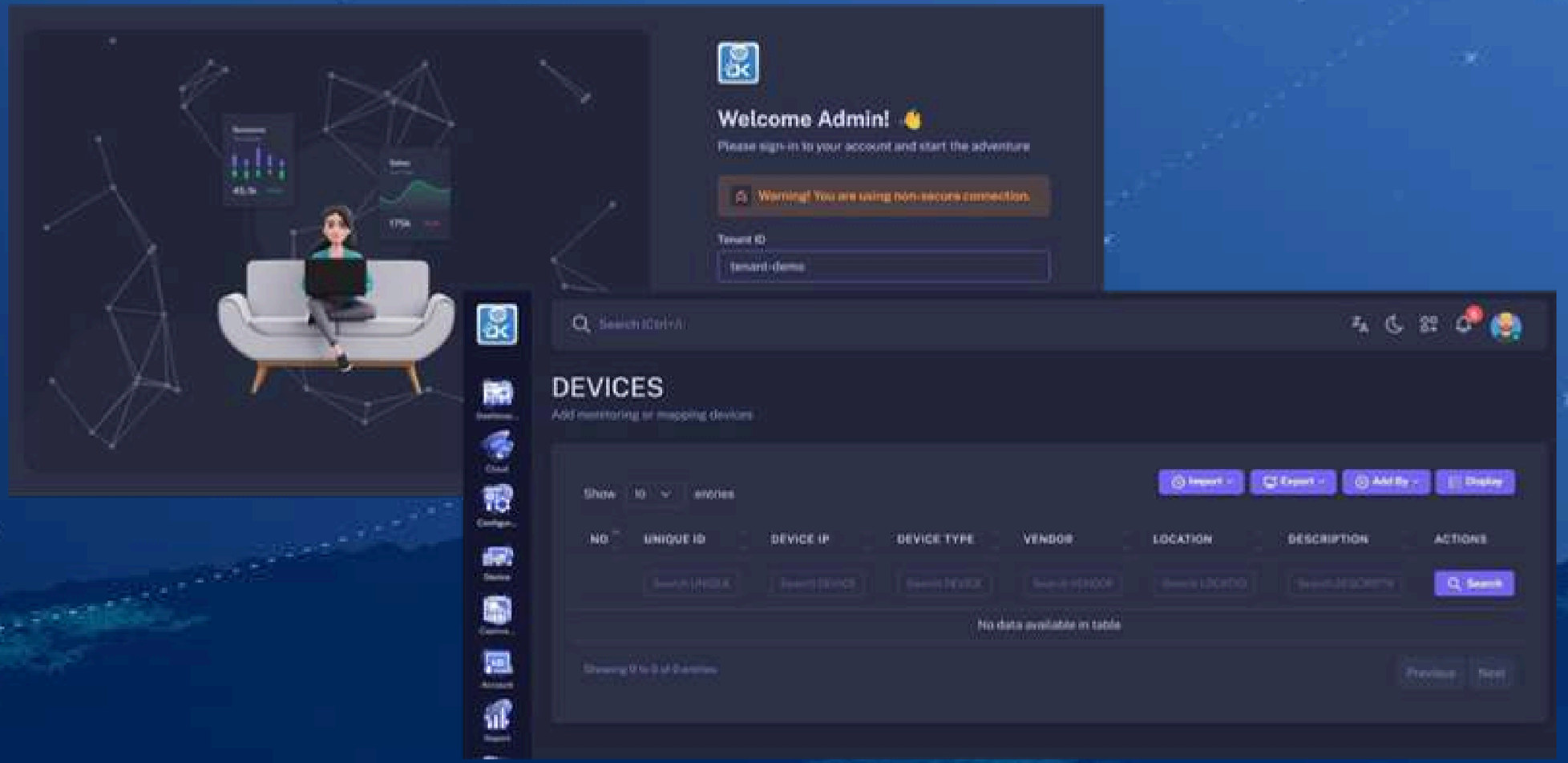
Dashboard

Introduced a dynamic dashboard for real-time data visualization

New Chat DB


ChatDB
Dashboard
Pricing
Blog
Free Tools
Ask anything about your database...

New UI/UX Design



THANK YOU!

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