



UNITGLO SOLUTIONS PVT. LTD.

WORK PROFILE



Executive Summary:

Unitglo solutions Pvt. Ltd. is long term innovator in the field of web development, Mobile development, Digital marketing, Custom development solutions and ongoing working on IOT formed in 2016 in Pune with a vision to develop innovative solutions for software.

UNITGLO provides one stop IT solution for all your IT business requirements. Depending on the size and field of your organization, we have different products and services to meet your requirements. We provide the optimum and customized solutions made for your organization.

We work on various technologies like [JAVA Core & Advance](#), [PHP](#), [JS](#), [CSS](#), [C++](#), [C#](#), [.NET](#), [VB](#), [Asp](#), [Android](#), [Windows](#), [IOS Platform](#) which fulfill the needs of today's clients. We do full software development cycle from system analysis, architecture, development, installation, hosting and maintain. We have created innovative and user-friendly application that are now available for any Industries.





APPLICATION DEVELOPMENT –

Providing end-to-end development from requirement analysis for deployment and rollout.

APPLICATION MAINTENANCE –

Changing or enhancing software to meet changing or increasing business demands in the post-rollout phase of an application

APPLICATION SUPPORT –

Providing first, second, third line support and on-call support. Oncall support further includes Gold (24x7), Silver and Bronze support.

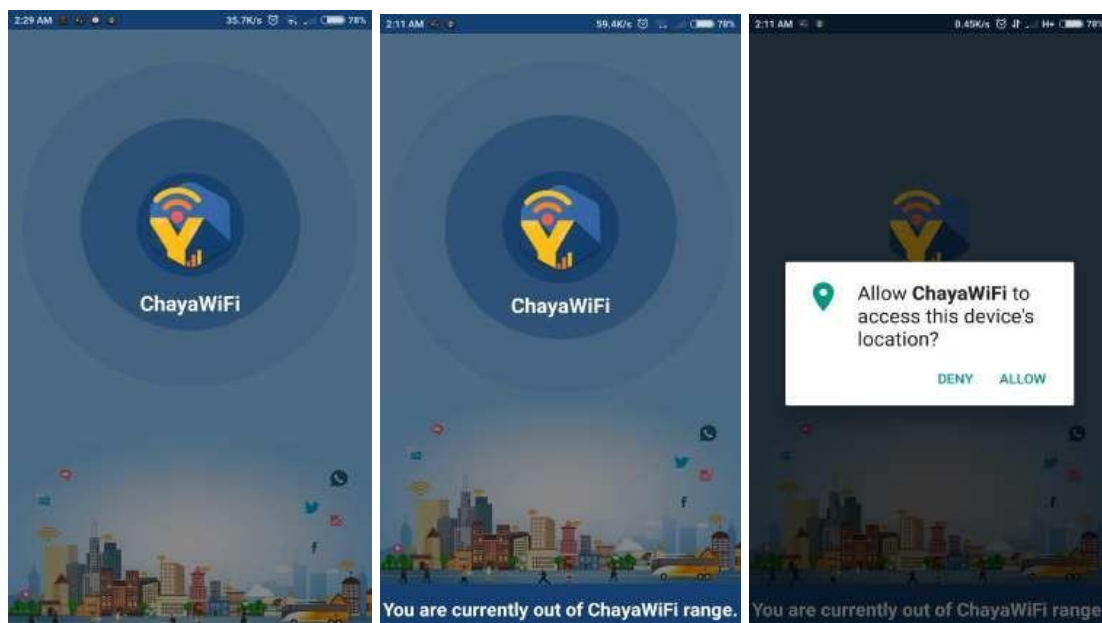
APPLICATION INTEGRATION / MIGRATION / TRANSFORMATION –

Replacing, migrating and integrating legacy or bespoke systems with COTS products.

Chaya-WifiCustomer Application

Objective of This app specially design for customers to check internet data consumption reports.

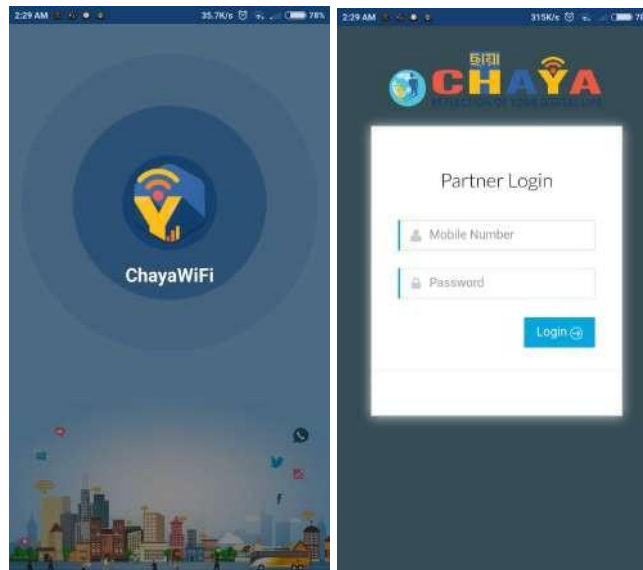
- Location: Deployed on Bangladesh
- Vendor: Internet service provider (ISP)
- Technology:
 - Android (JAVA)
 - PHP for API
- Technical challenge: User Auto login on wifi location, On Android password protected wifi login challenge to overcome this we maintain global details database to maintain wifi name and passwords on that dB, To get login details we need to pass lat long of current location then server provides 100 meter radius routers details with password after that using received details we need to detect strong wifi signal router and try to connect that particular router.
- Features
 - Auto detect network
 - User auto login on chaya wifi network
 - Check data uses details
 - User can view plan for data recharge



Chaya-Wifi Partner Application

Objective of This app specially design for network provider and channel partners to recharge user accounts, check offers and promos and reports.

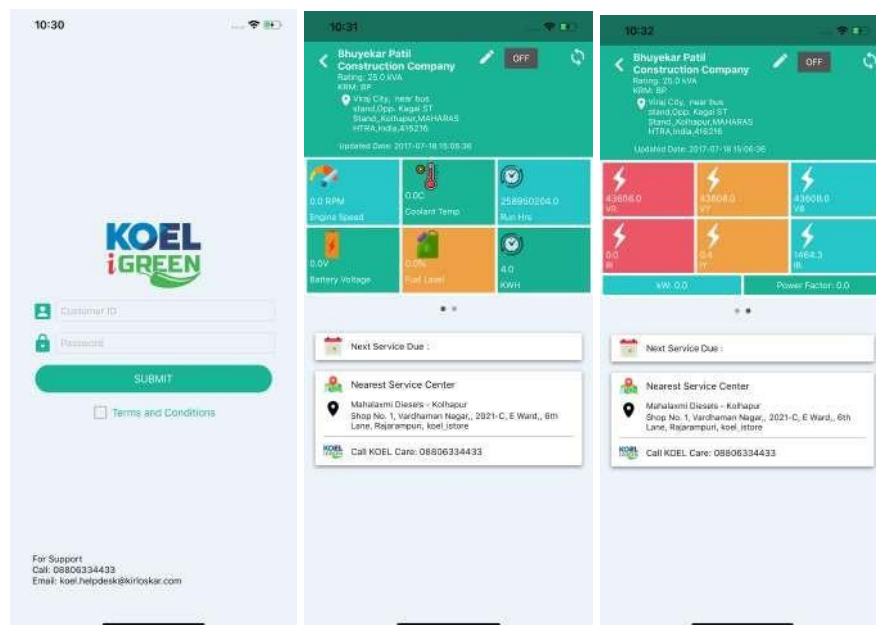
- Location : Deployed on Bangladesh
- Vendor : Internet service provider (ISP)
- Technology :
 - Android (JAVA)
- Technical challenge: Auto login on WebView screen, App load a web view so challenging task is user come and enter user name and password one time then that app should be storing those details into android shared preference, if user come 2nd time that stored user name password auto set to web view and trigger a login click, using JavaScript code this is overcome.
- Features:
 - Webview app
 - System Auto login



KOEL i-GREEN Application

This IOT hardware involved to read hardware data and mobile app is for data monitoring and data representation app, Customer know about generator status and schedule maintenance plan.

- Location : Deployed on Pune
- Vendor : kirloskar
- Technology :
 - IOS (SWIFT 5)
- Technical challenge : Creating thread for autoload data.
- Feachers :
 - Netive app
 - System Auto login
 - Map view
 - Graphical view



IMconnect

This IOT hardware communication app to read hardware data using mobile-OTG connect to RS485, RS232, RJ45.

- Location : Deployed on Pune
- Vendor : Wifi Soft
- Technology :
 - Android (JAVA)
- Technical challenge: Data is sent using OTG, read response of that hardware, To resolve this issue we need to understand hardware read

write mode. Creating a port reader listener to read data from OTG port. Data format is hexadecimal.

- Features:
 - Native app
 - System Auto login if mobile device verify
 - Push data to google core IOT cloud

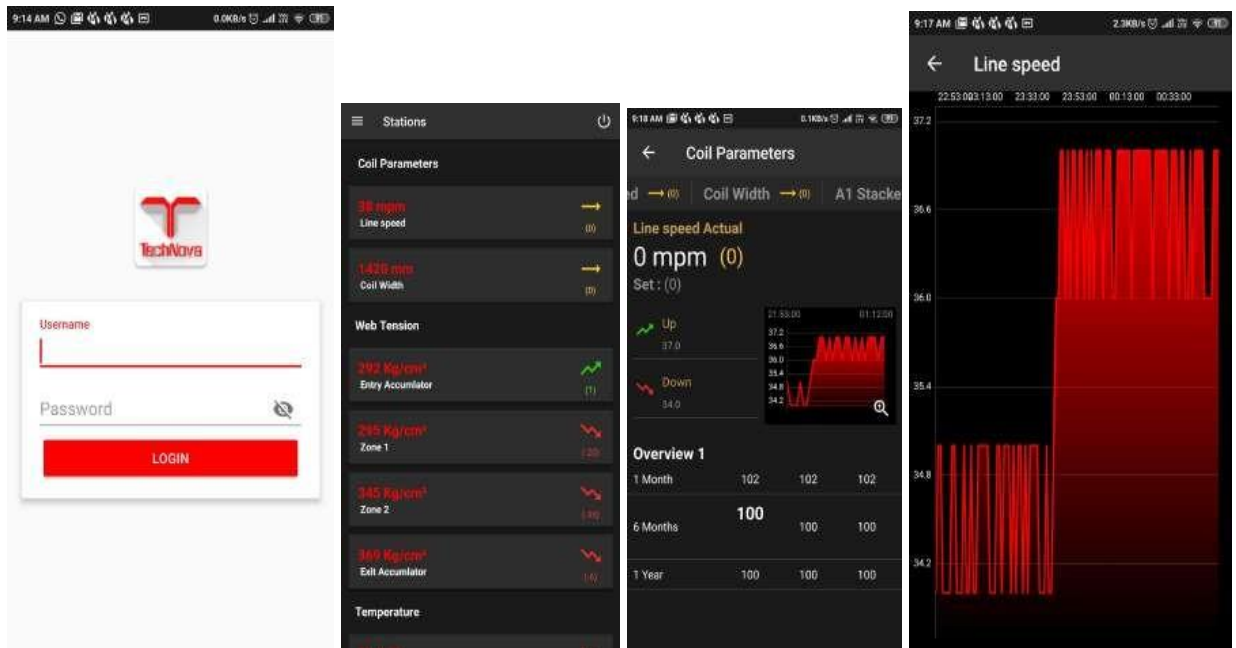


Technova P5

This application is specially designed for plan sensors and data monitoring systems. Using SCADA plant monitor all sections we are integrate our small solution to that SCADA Application functions to create periodic dump of 86+ sensor data. And our desktop app reads that dump and sends it to the cloud.

- Location : Deployed on Mumbai Taloja (IN)
- Vendor : Technova imaging
- Technology :
 - Android (JAVA)
 - IOS (Objective c)
 - Web (PHP / Codeigniter)
 - Desktop (C#.net)
- Technical challenge: Logical challenge of creating SCADA dump and store into. After that create a windows service to pull data from the local database and push to the cloud.
- Features :
 - Netive / Hybrid app

- Graphical view on Web , Mobile app
- Auto pull and live monitoring system (max 30 seconds of interval)
- Shift wise breakdown details
- Using System analytics plan breakdown



TECHNOVA
Welcome To TechNova

SIGN IN

Username:

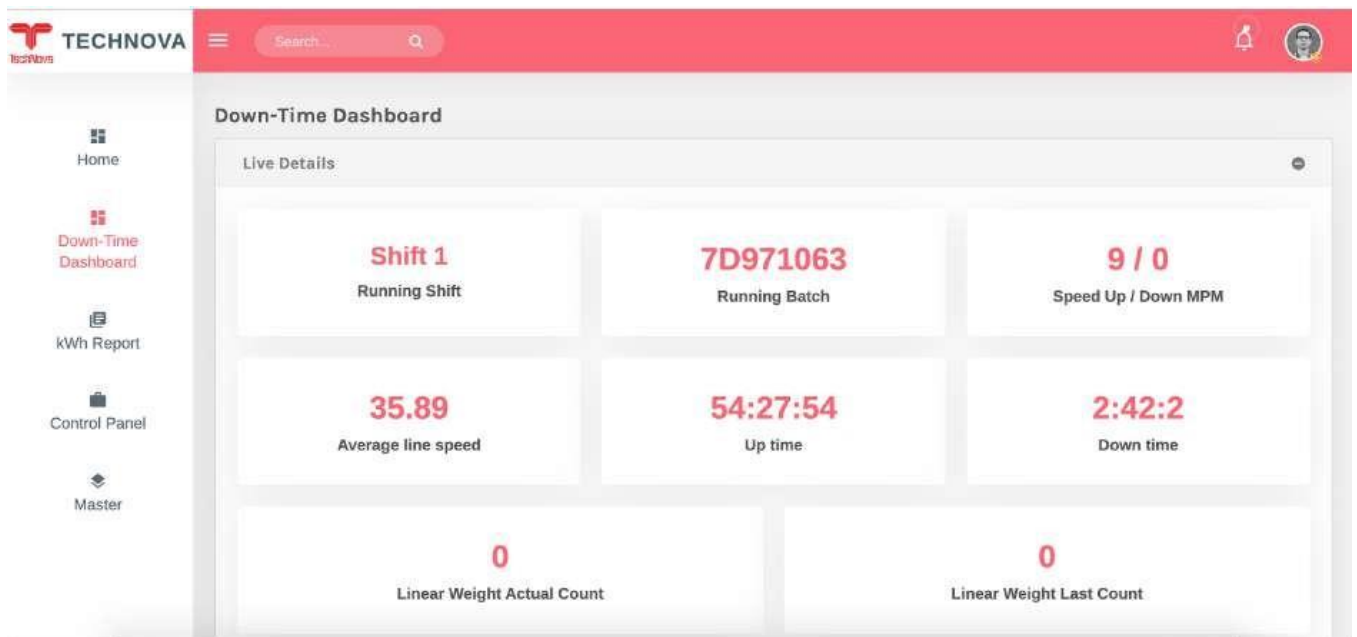
Password:

☐ Remember me

LOG IN

[Forgot your password?](#)

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Master / KWh Report

KWh Report

Import Excel

Show 10 entries

Search:

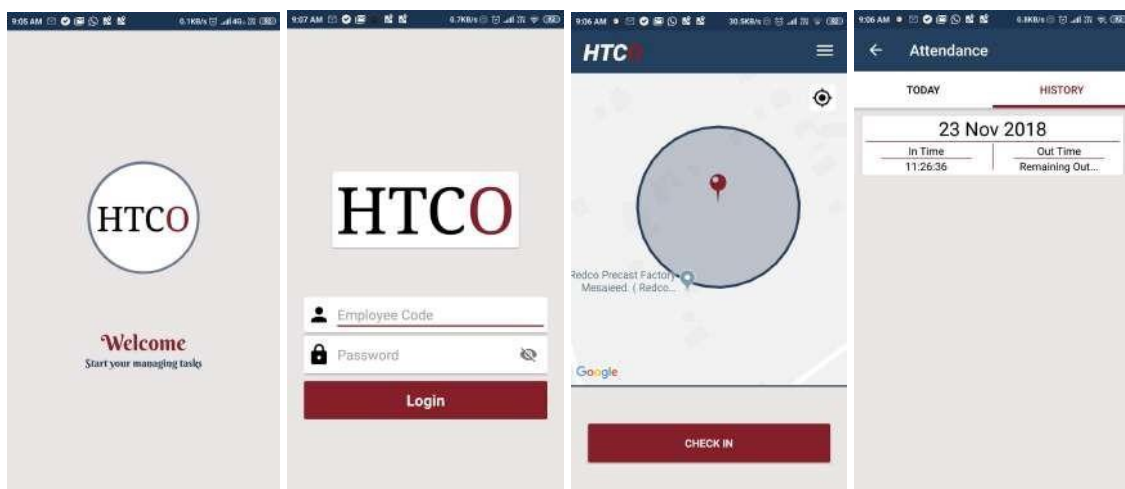
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2	870	07-11-2017 05:22 AM	07-11-2017 08:54 AM	710	36	Shift 3	6148.00	1594.94	1601.00	857.62	628.89	0.00

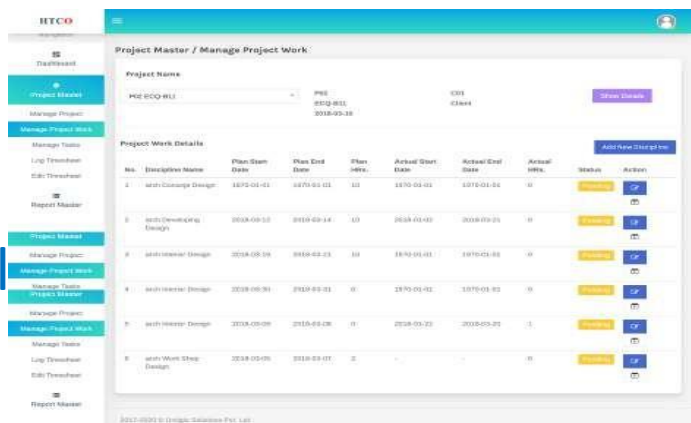
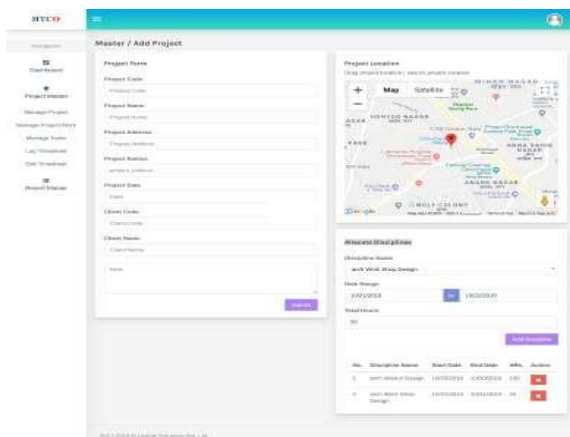
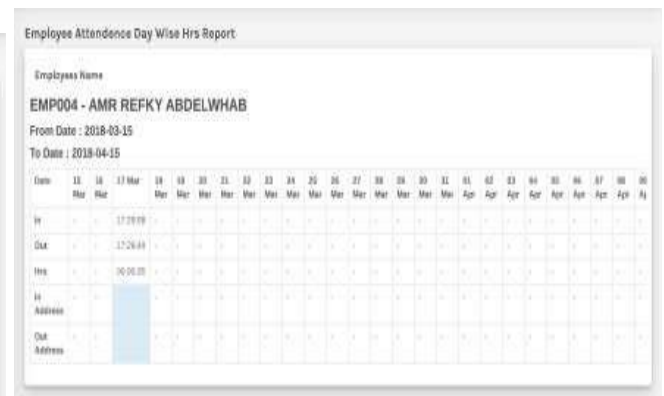
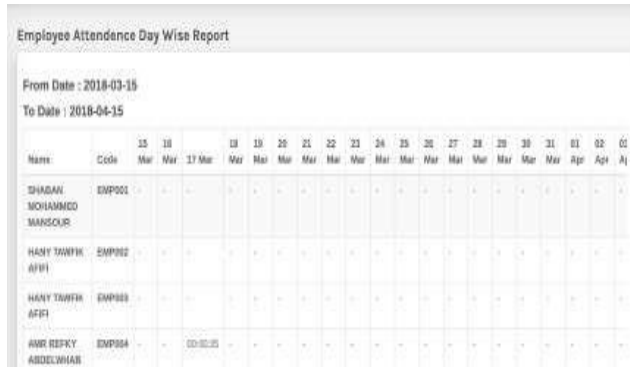
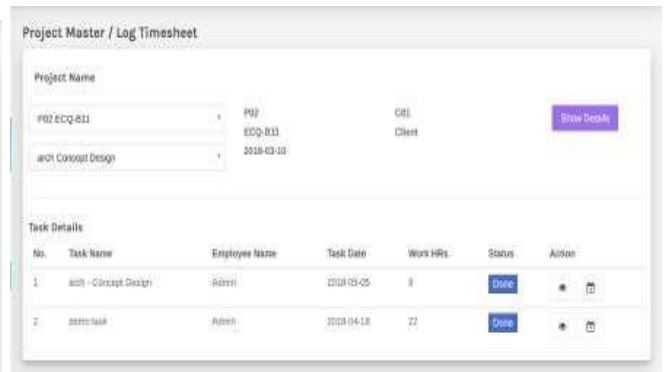
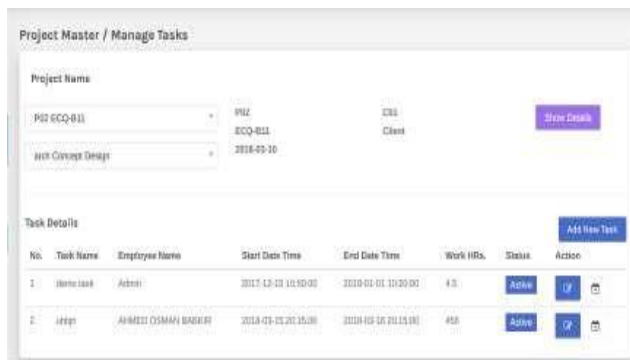
HTCO

This app is designed for construction company QA surveyors. If QA entered on construction project location, then attendance mark. Also, apps have provision for radius based auto attendant marks.

- Location : Deployed on Qatar(Qatar)
- Vendor : ETH Limited
- Technology :

- Android (JAVA)
- Web (PHP / Codeigniter)
- Technical challenge : Radius based attendance marketing. Using a distance algorithm we detect the distance of the user's current location and project location if the user is near project attendance marked. Web app logical challenge like project pane hours against project actual hours work and employee group attendance.
- Feachers :
 - Netive app
 - System Auto login if mobile device verify
 - Radius based auto/Manual attendance
 - Attendance Report
- Feachers Web based
 - Add new project with attendance radius , add new task (Discipline) if needed
 - Project control if project approve then employee start work on that project
 - Project module (Discipline) log management plan hrs against atual hours
 - Project module (Discipline) under multiple task/Activities to finish this module.
 - Tsk/Activities allocated to employee to calculate consumed hours
 - Attendance log Location based, Combined, Employee wise working hr
 - 3rd party HRMS System integrated module
 - Single sign on implemented
 - Auto sync employee from HRMS system
 - Push API for HRMS to sync attendance



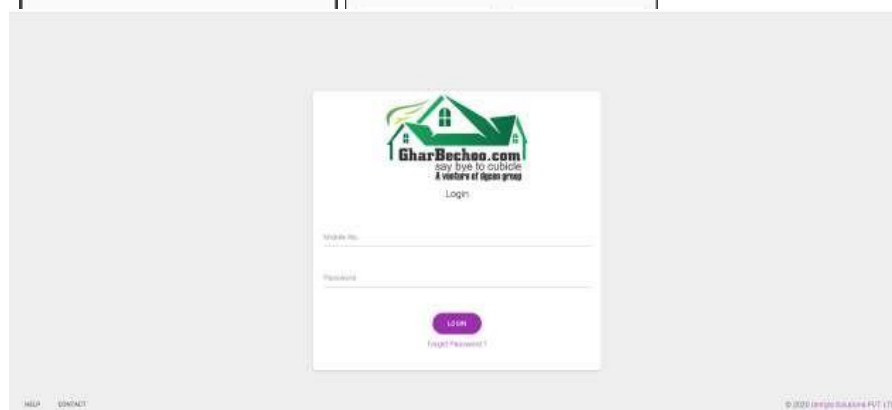
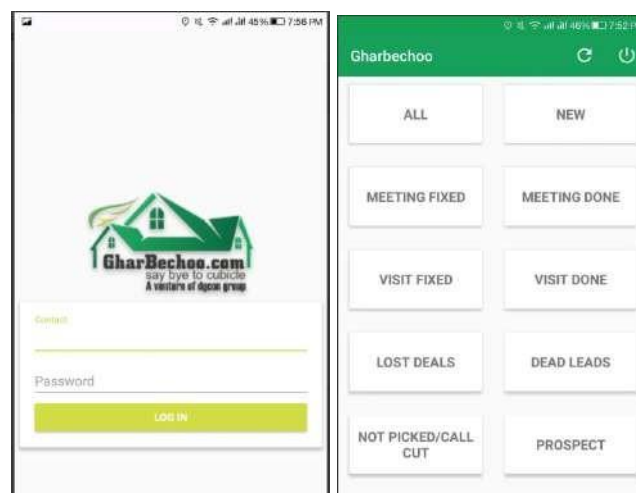


Ghar-Bechoo

This app is designed for real-estate salespeople.

Using this app, a salesperson easily checks all leads and updates about leads.

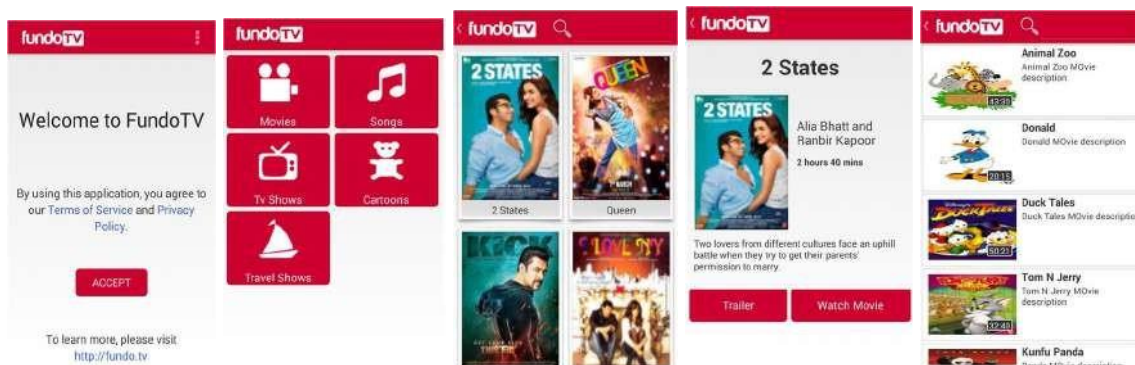
- Location : Deployed on Pune (IN)
- Vendor : Gharbechoo
- Technology :
 - Android (JAVA)
 - Web (PHP / CodeIgniter)
- Technical challenge : Location tracking and calculating travel kilometers. Lead source integration with other real-estate companies like (99acres, magicbricks, etc.)
- Features:
 - Native App
 - Auto pull data every 1 Hours.
 - Leads update easy for salesperson
 - Easy to check last update
- Features Web based
 - Staff control Login access location wise lead allocation
 - Check new enquiries and assign to staff head
 - Staff head can distribute lead under working staff
 - Check lead status and follow-up



FundoTV

This app is designed for advertisement content display and play. FundoTV content is Router based content load from that particular FundoTV router.

- Location : Deployed on Pune (IN)
- Vendor : WIFI-Soft
- Technology :
 - Android (JAVA)
 - Web (PHP / Core)
- Technical challenge: Identify fundoTv Router and display advertisement content if contentcategory not found on router so that category can be hidden from mobile app.
- Features:
 - Native App
 - API json API for broadcast content details
 - Auto connect to FundoTv Router
 - Content detects from router and displaycategory wise Content play



WECARE APP

We are developing electronic repairs portals for customers and engineers.

Customer:

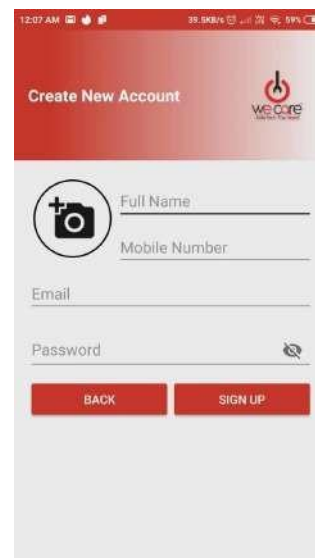
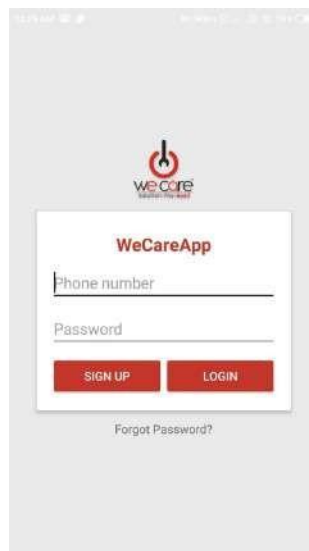
Customers can sign up and place issues about TV, AC, Sound Systems etc. Our system for this issue is allocated to engineers. Customers get up-to-date about posted issues.

Customer saw the last history about issue work.

Engineer:

Engineer login they can see posted customer problems after accepting any problem we can start saving maintenance work details. using our app that can create bills as well as take pics about parts.

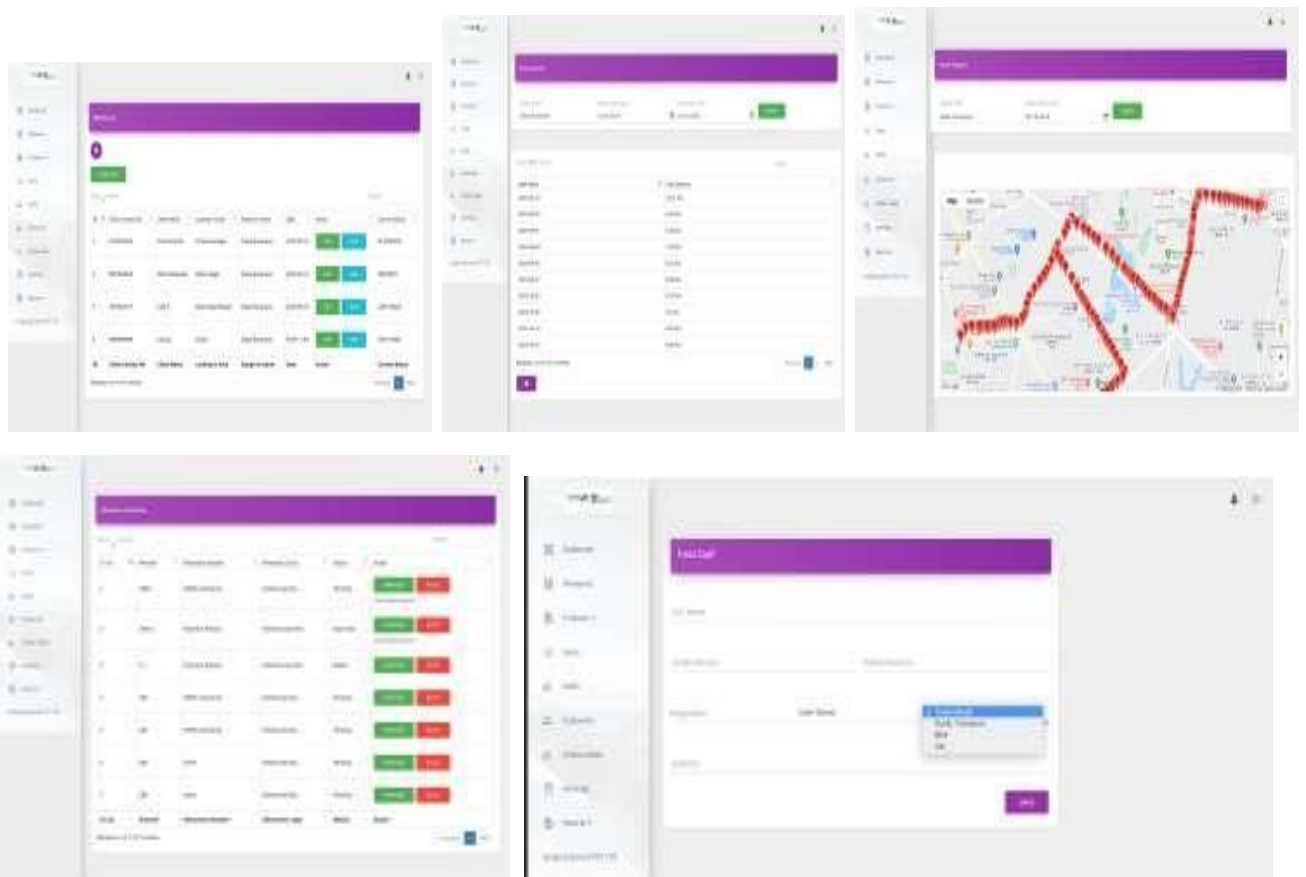
This type of end-to-end system we are developed in 2019.



KIZZANINDIA (Sales tracking Portal integrated With CRM)

This app is designed for on field sales people. Using this app, a salesperson easily checks all leads and updates about leads. Easy add new order and get confirmation from place order. During traveling different types for expance are done by the sales engineer like - If missing in am some restaurant some Tea expance and some snacks expense. That expenses reimbursement process is implemented.

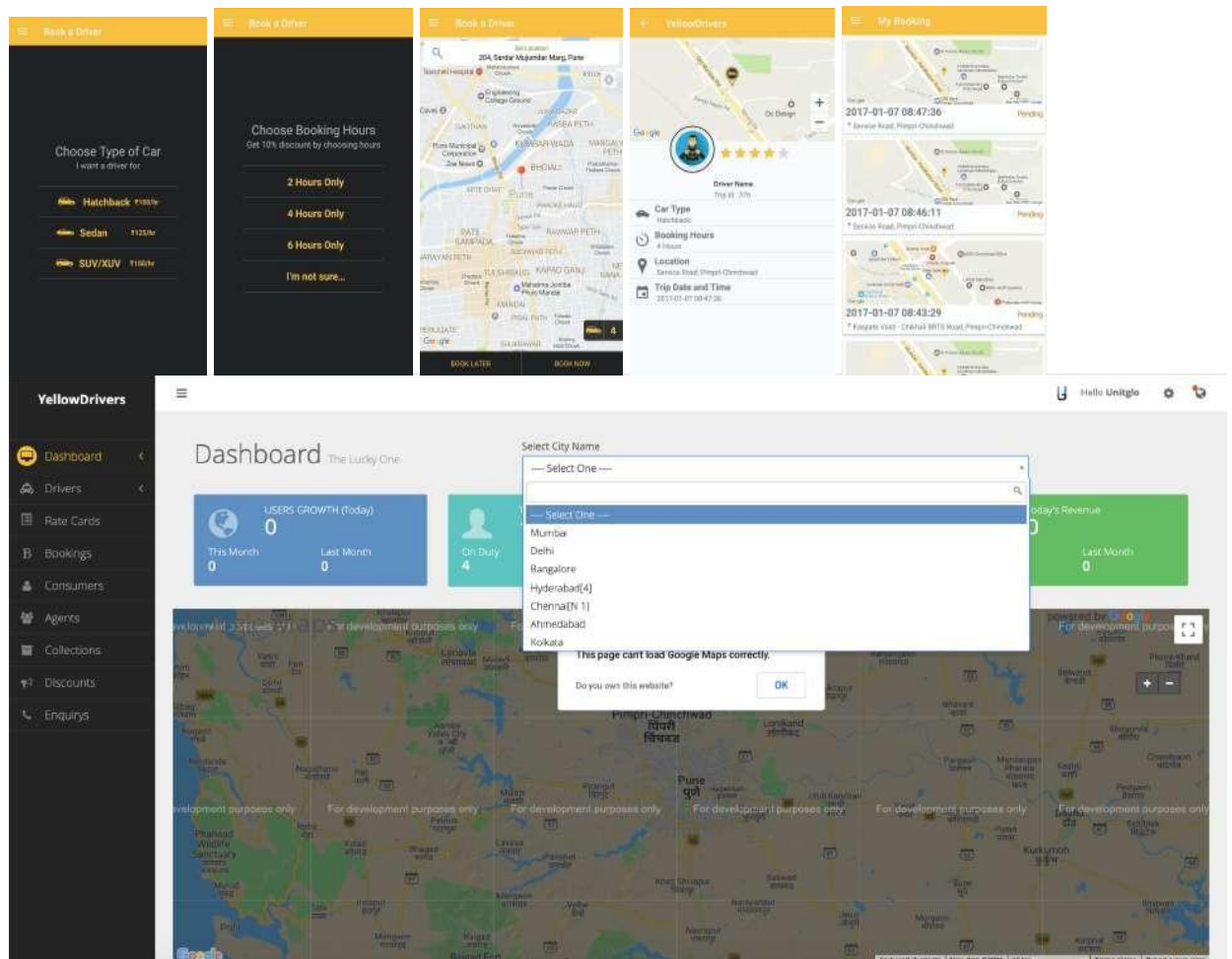
- Location : Deployed on Pune (IN)
- Vendor : kizzanindia
- Technology :
 - Android (JAVA)
 - Web (PHP / CodeIgniter)
- Technical challenge: Location tracking and calculating travel kilometers. Product ordering and confirmation, Easy Allowance claim process.
- Features:
 - Native App
 - Auto pull data every 1 Hours.
 - Leads update easy for salesperson
 - Easy to check last update
 - Add Expense for reimbursement
 - Check Expense for reimbursement status
- Features Web based
 - Staff control Login access location wise lead allocation
 - Check new enquiries and assign to staff head
 - Staff head can distribute lead under working staff
 - Check lead status and follow-up
 - Check Expense for reimbursement.
 - Easy check
 - Check lead status and follow-up

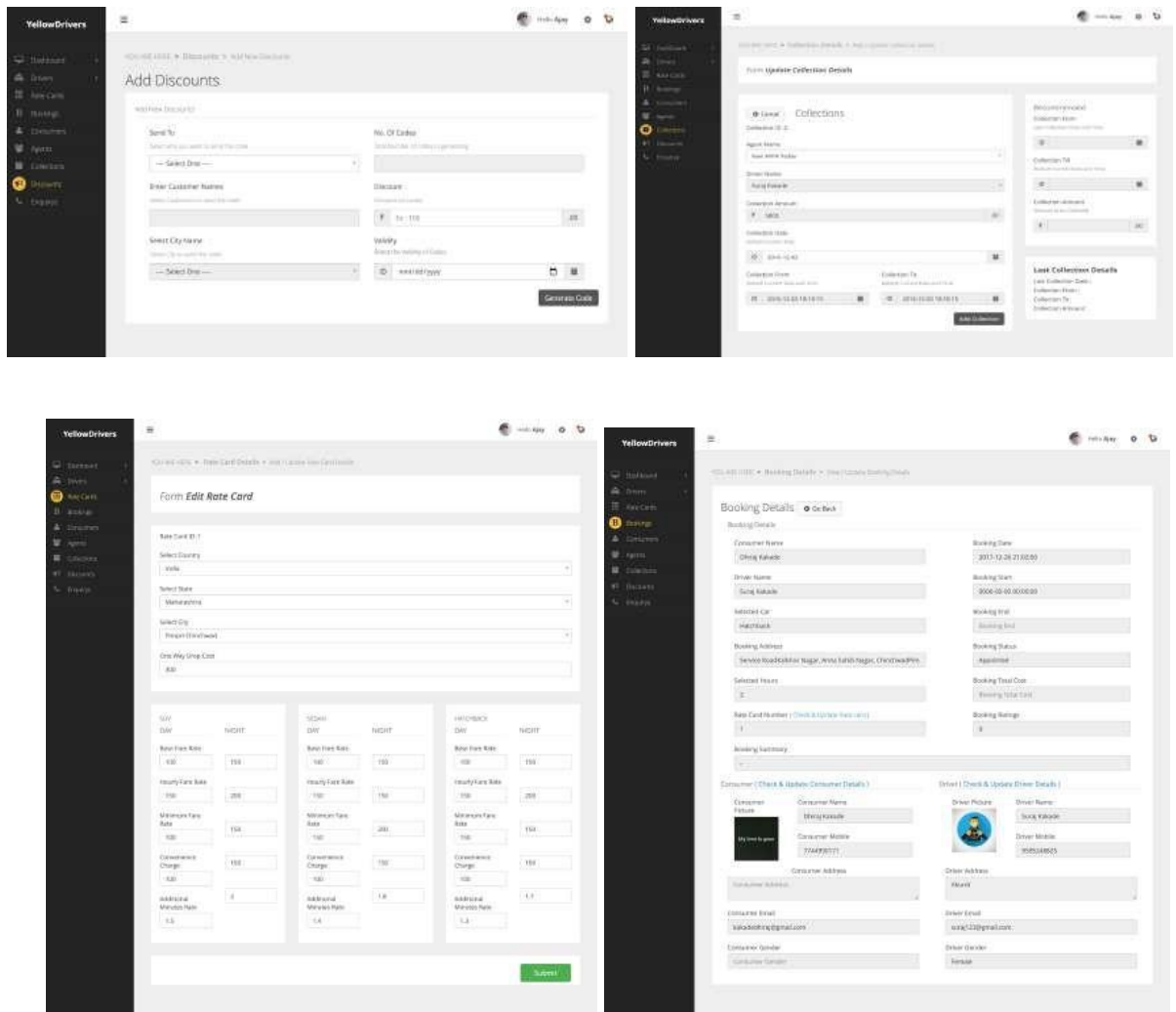


YELLOW DRIVER (Driveronrent)

This app is designed for drivers and end users. Problem for users is most of the time for short distance immediate basis drivers are not available so using this app try to solve that problem.

- Location : Deployed on Patna (IN)
- Vendor : Yellow driver
- Technology :
 - Android (JAVA)
 - Web (PHP / CodeIgniter)
- Technical challenge: Identify the shortest distance driver, maintain geo location.
- Features:
 - Driver management, Rate card management, Customer management.
 - Users can book drivers.
 - Transaction and payment settlement

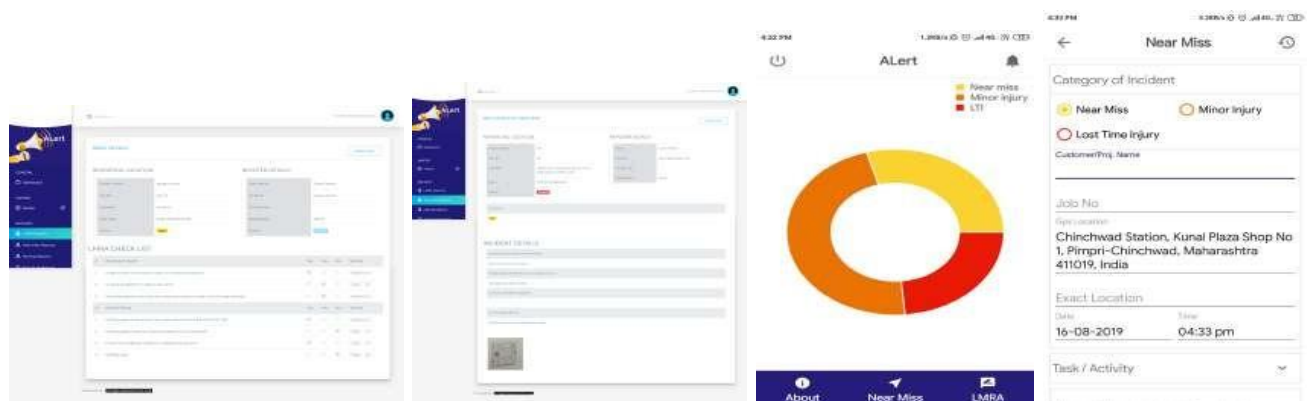
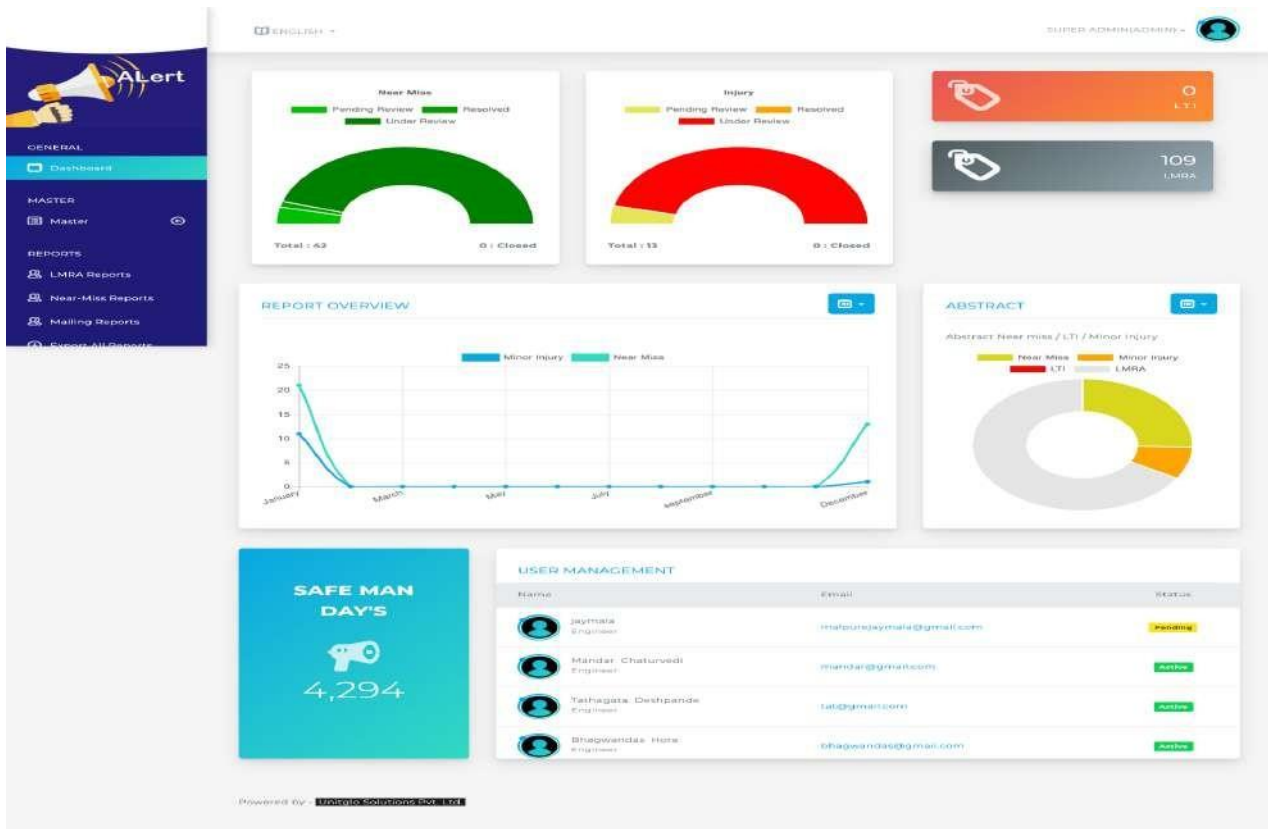




ALERT (Safety tracking)

This app is designed for industrial human safety tracking and takes appropriate action based on safety measurement. Safety admin can know about the action history of work.

- Location : Deployed on PUNE (IN)
- Vendor : Industrial
- Technology :
 - Android (JAVA)
 - Web (PHP / Codeigniter)
- Technical challenge: Maintain standard record and create alerts based on huarache.
- Features :
 - Admin can create safety forms.
 - Users fill up those forms and track status and action on particular requests. Chatbased on the safety manager and admin.

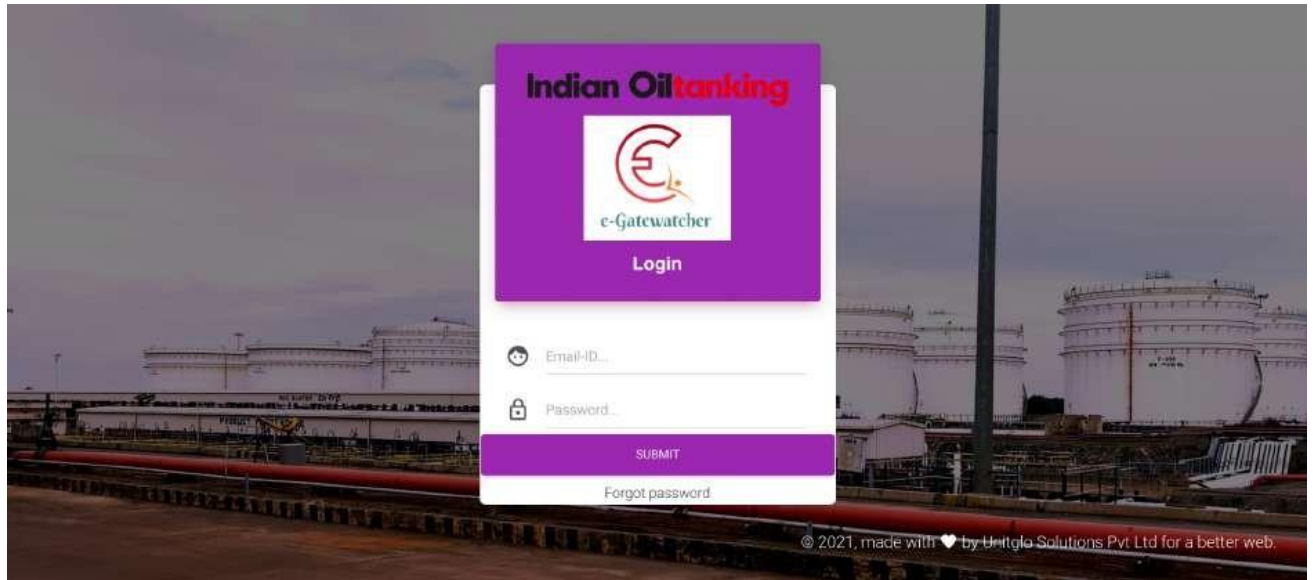


Visitor Managementsystem

This app is designed for visitor management and gate pass generated system

- Location : Deployed on Raipur (IN)
- Vendor : IOTL
- Technology :
 - Web (PHP / CodeIgniter)
- Technical challenge: Integrated with biometric hardware. To in/Out tracking, Optimization of entries.
- Features:
 - Admin have austeriety to add 2 types of staff. One is Office staff and Security staff.
 - Security staff add visitors using biometric

- hardware and that data fetch into the system. And based on that create gate pass.



Pass Page title

Athar Card No

CHECK ADHARCARD

Biometric Id

CHECK BIOMETRIC ID

User Name

Proximity Card number

USER

Driver

Choose File

No file chosen

ADD DETAILS

TAKE SNAPSHOT

Indian Oiltanking

Indian Oiltanking Limited

Cut Raipur

TT CREW ENTRY PASS

Transporter Name

Phone No

Vehicle No

Driver Name

Driver Mobile

Vehicle Type

Vehicle Color

Vehicle No

Vehicle Color

Vehicle No

Indian Oiltanking

Indian Oiltanking Limited

Cut Raipur

Sign of Driver

Sign of Security

Indian Oiltanking

Indian Oiltanking Limited

Cut Raipur

VISITOR ENTRY PASS

Sr. No. 925 / 1861

In Time: 12:10:49 pm

Name

From

Contact

To Meet

Department

Purpose

Signature

Security Sign

Visited Person Sign

Indian Oiltanking

COMMON USER TERMINAL-RAIPUR

No. 0000100

Status: Open/Close

MATERIAL RETURNABLE GATE PASS

Material Scan To

Material Scan By

Material Scan Date

Material Scan Time

Vehicle / Courier Details

Item No

Item Description

Quantity

Unit

Item Purpose

Project By

Project Name

Project Address

Project Contact

Approved during in -

Approved during out -

Inspected during material in -

Inspected during material out -

Goods taken in by

Goods taken out by

Goods in date time

Goods out date time

Expected Date Of Return

Name & Signature

Hilstor

This is an Omnichannel e-commerce system.

- Location : Deployed on Denmark (Europe)
- Vendor : Hilstor
- Technology :
 - Web (PHP / Codeigniter)
- Technical challenge: Product integration and inventory management with internal systems.
- Feachers :
 - Multi Vendor system with referral and affiliate management

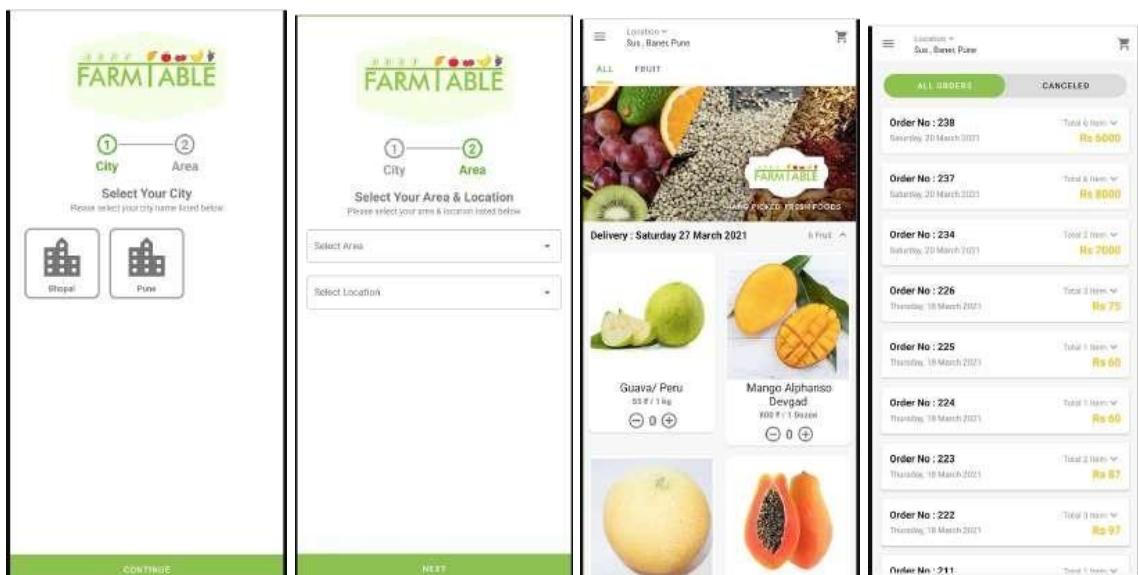
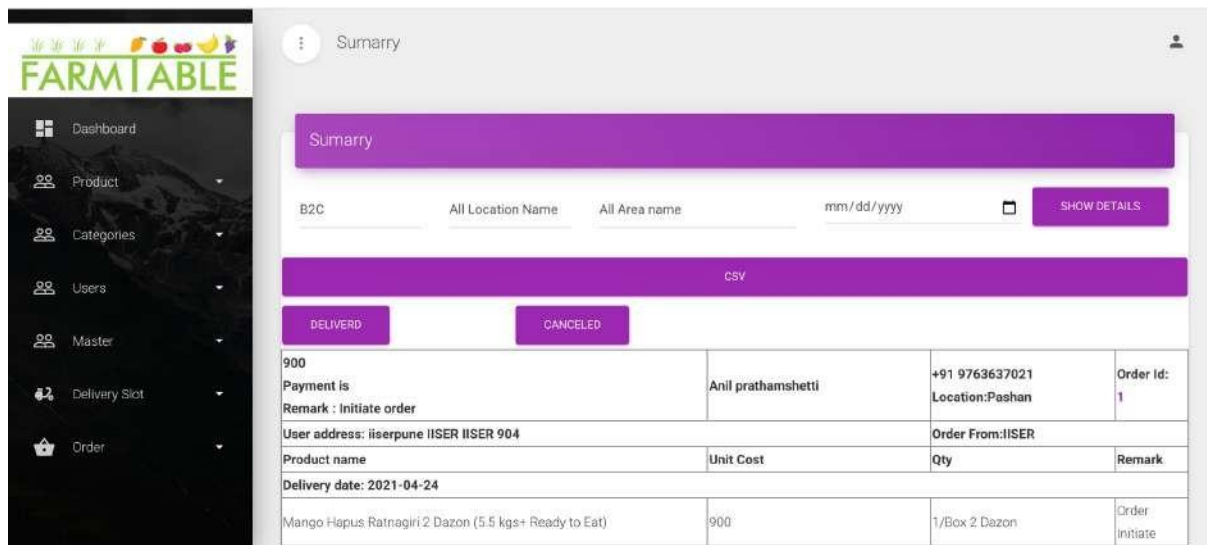
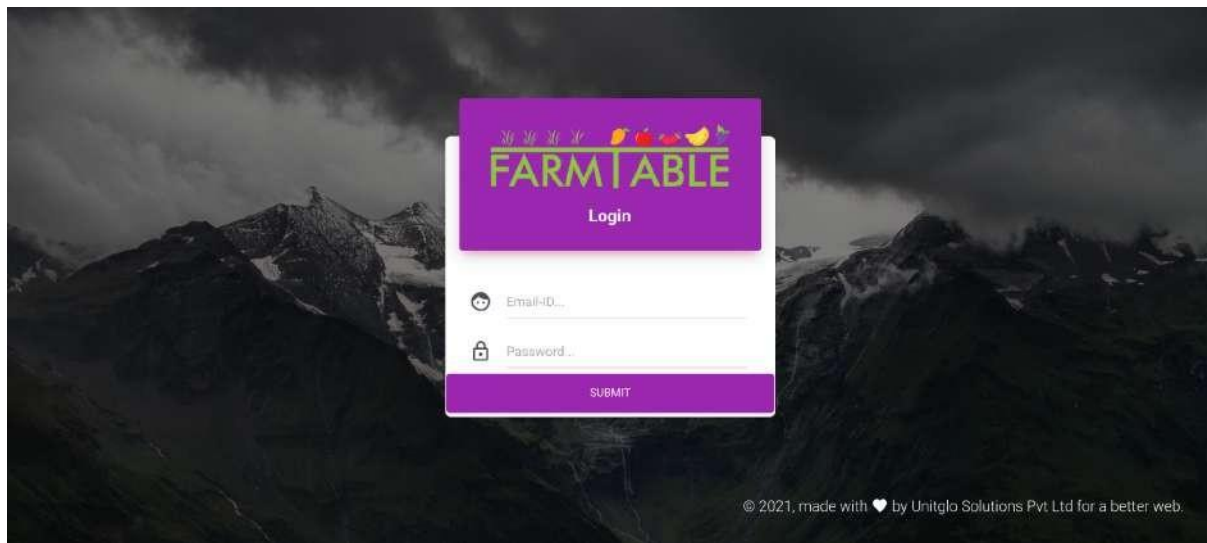


Farmtable

This is a Grocery management system

- Location : Deployed on Pune (IN)
- Vendor : Farmtable
- Technology :
 - Web (PHP / Codeigniter)
 - Mobile app (IOS/Android/Flutter)
- Technical challenge : Slot management and order report.
- Features:
 - Admin can schedule delivery dates based on product availability and view order summary report and book order based on user

order.



PEEL

This is a University article and coding management system design form university.

- Location : Deployed on Melbourne (Australia)
- Vendor : Monash university
- Technology :
 - Web (PHP / Codeigniter)
- Technical challenge : Manage Article and maintain edited history of author's .
- Features :
 - Admin can create coding, add Author's, Article management.

