

An aerial photograph of a city skyline, likely Hong Kong, during sunset. The sky is a mix of blue and orange, and the water in the harbor is calm. Numerous skyscrapers are visible, including the prominent Bank of China Tower on the right. The city is densely packed with buildings, and the mountains in the background are silhouetted against the sky.

DEEPLABS

Deeprack Assets Management System

2021

About Us

Mission

To lead in the innovation, development and integration of new information technologies to enable trade, communications and growth. We provide value for our customers with our professional consulting team in Southeast Asia

Vision

To be the leading IT consulting firm for Digital Transformation, driving change with strong delivery, technology and intuitive integrations, leading to seamless change and profitable outcomes.



Who we are

DEEEPLABS is a turnkey solution provider for businesses with a strong tech element and an acute understanding for business. First established in 2016 as Logixhive, then in 2019 was rebranded to Deeep Labs to better express our vision for being an innovation partner for our clients.

At Deeep Labs, we engineer technology that scales and grows with the businesses we service. We are a talent and incubation hub for ideas and new technology.

We believe in making business simple and efficient

Our values

Visionaries

People First

Client First

Innovation

Professional

Adaptable

Stewardship

Whats keeps us apart



Research & Strategize

Finding the right mix for your needs



Design & Prototype

Building the tools to fit your vision.



Implement & Convert

Making it work and making it sell.



Support & Scale

Maintain and define the road ahead.

Our Core **Business**

Logistic Software Solutions

- Order Management
- Inventory Management
- Warehouse Management
- Logistics & Delivery Management
- Fleet Management
- Asset Tracking Solutions
- Moving Systems
- Barcode/QR Code Enablement
- RFID Integrations

Education Support

- Online educational content
- Professional Certification
- Professional learning partnerships
- Learning Management System
- Resume planning
- Internships & Entrepreneurship
- Programmes



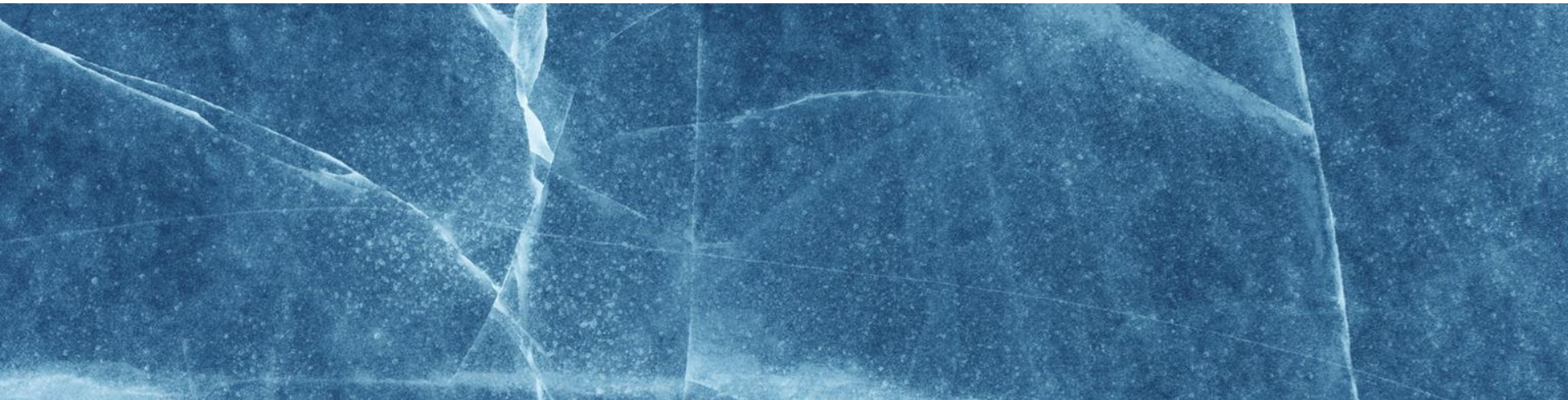
Solution Partners

- Azul Java Support
- Xero Accounting
- Amazon Web Services
- IT Hardware Purchasing & Support



Managed Services

- IT Support
- DevOps
- Platform Maintenance
- Security & Data Protection





Business Consultancy & Innovation

As a trusted advisor for many brands, we provide design, build and go-to market services such as digitalisation, innovation think tank, proof of concept development and go-to-market strategy.

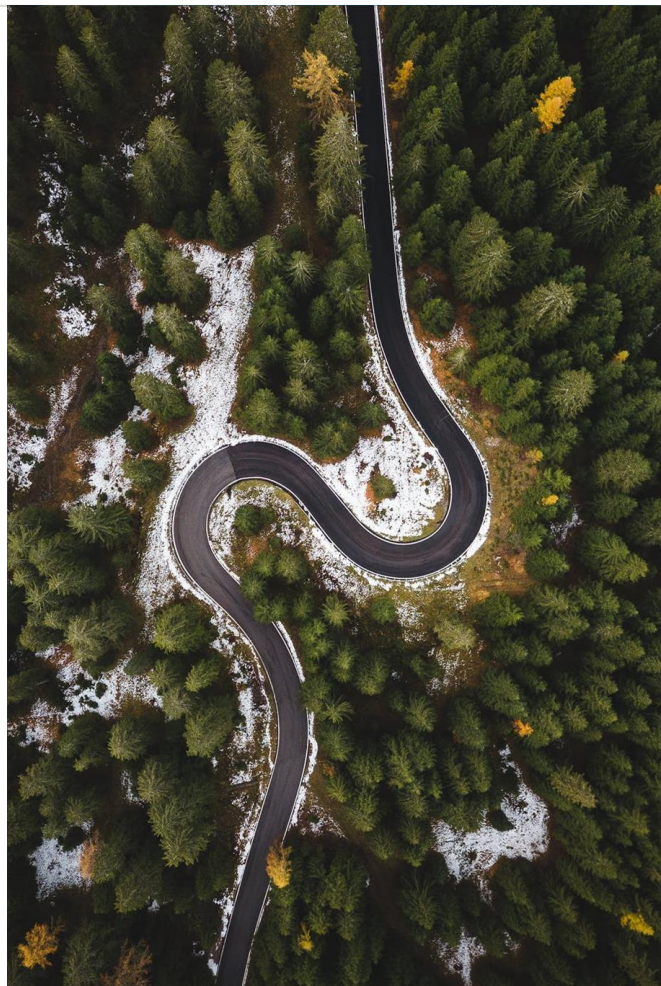


Customized Development Services

Building customised applications for customers on web and mobile. Our professional team of consultants work with customers to scope, plan and execute their vision.

Live & Chat Commerce SaaS

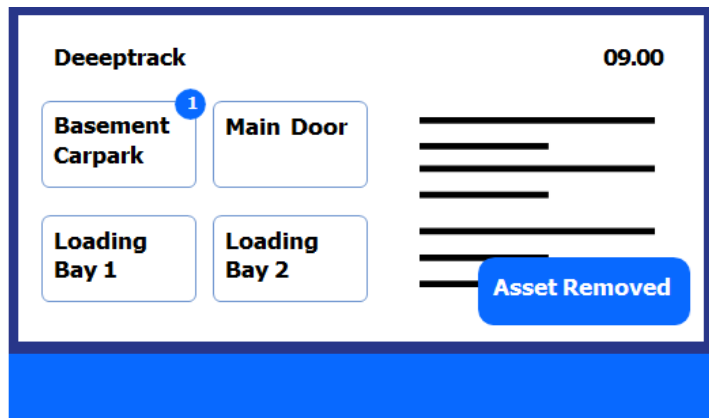
Connecting with customers to make a purchase over the web is developing rapidly. Livestreaming and selling via chat has become a trend. Our tool empowers businesses and individuals to be able to manage their inventory easily so they may focus on selling better.





Asset Tracking System

Scenario 1



Real Time Access Points Monitoring

User: Facility Manager

Tom is in charge of monitoring the activity of high valued assets within the facility, especially when they are being removed from the building at the 4 access points; basement carpark, main door, loading bay 1 and loading bay 2.

With Deeptack, he receives push notifications of any unexpected movements while he is busy with his other facility duties.

Scenario 2



Inventory Checking & Procurement

User: Procurement Manager

Shannon is planning a large purchase of equipment from a vendor. As part of this process, she is required to account for all the existing equipment, its condition and verify that the user requires more of it.

Deeprack's quick search function with 2D Barcodes or RFIDs allow Shannon to quickly locate and contact the relevant users and equipment.

Scenario 3



Maintenance Contract Tracking

User: Maintenance Technician

John wants to have full visibility of all equipment warranties, dues for maintenance and which vendor to approach for services. Automatic reminders for warranty expiry, maintenance schedules and other alerts keep him in the know and on time.

Scenario 4



Issues and Fault History Tracking

User: General User

Crystal met with an issue when using a equipment owned by her department, knowing if this is a recurring or known issue will allow her to quickly seek help where required. She scans the QR code and quick submits a fault ticket to the maintenance service department.

Scenario 5



Asset Audit Log

User: Finance User

Jeremy just joined the finance department at the company and has been tasked to track the assets that are valued to the company and verify the inventory report from the previous year.

Deeprack's extensive audit and activity log can easily identify issues, location, the user(s) and even the value of the asset he is tracking. Jeremy generates the report and downloads it in excel format for further use.

Scenario 6



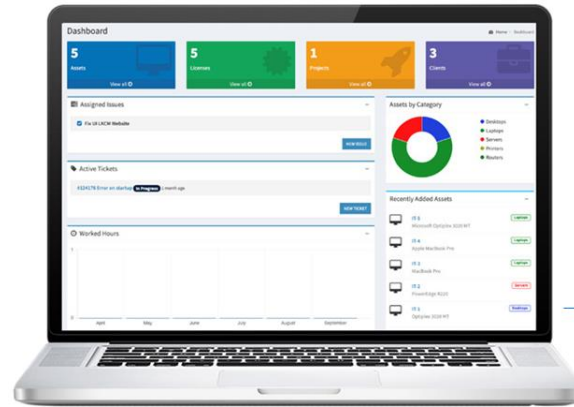
Asset Transfer & Loan Off Site

User: Branch Manager

Jane wants to transfer some and borrow other items from another branch of the company. These assets are relatively insignificant in value, but belongs to the other branch's financial account. She quick submits a request via Deeeptrack's mobile application to initiate a transfer of the assets, and lists the other items as on loan for approval.

Asset Tracking Dashboard

- Quick view of all Activities
- Quick view & notifications of warranties expiring
- Quick view & notifications of service due dates and contract expiry
- Task Widget showing scheduled tasks
- Quick Search for Asset Details & Last Known Location



Warranties Expiring in 12 months		
20/08/2015:	VILLSTAD - Swivel Chair	x 30
01/01/2016:	PATRIK - Conference chair	x 12
25/02/2016:	PT-EZ7702U - Panasonic Projector	x 4
25/02/2016:	SY203 2-Door Half Height Metal Cabinet	x 3
01/04/2016:	PATRIK - Conference chair	x 20
12/04/2016:	MARKUS - Swivel chair, black Gløse Robust black	x 20
12/09/2016:	VILLSTAD - Swivel Chair	x 20
25/11/2016:	MALM - Desk, black-brown	x 20

Facility Management

- Customisable layout to include floorplans of entire facility
- Define areas/unit numbers/facility names for each zone
- View all assets present in each zone
- Custom Alerts & Notifications

The screenshot displays the 'Facility List' interface. At the top, there is a search bar labeled 'Enter Facility Name to search' with a magnifying glass icon. Below the search bar, three facility entries are listed, each with a green button for 'View Details' and a green button for 'Download List'.

Facility List

Enter Facility Name to search

Lecture Theatre 1 4 assets

Description: Lecture Theatre. Seating capacity 600. Air-conditioned, 2 10000 PU.

- MALM - Desk, black-brown x 1
- PT-EZ770ZU - Panasonic Projector x 1
- SS3230 - Multimedia Computer Lectern with Sound System - Mahogany x 1
- SY203 2-Door Half Height Metal Cabinet x 1

Lecture Theatre 2 3 assets

Description: Lecture Theatre. Seating capacity 600. Air-conditioned, 2 10000 PU.

- PT-EZ770ZU - Panasonic Projector x 1
- SS3230 - Multimedia Computer Lectern with Sound System - Mahogany x 1
- SY203 2-Door Half Height Metal Cabinet x 1

Staff Lounge 43 assets

Staff Room 39 assets

Department Management

- Customisable layout to include floorplans of entire facility
- Define areas/unit numbers/facility names for each zone
- View all assets present in each zone
- Custom Alerts & Notifications

Create New Client

Name *

Asset Tag Prefix * License Tag Prefix *

IT- ITL-

Clients

Manage clients

[NEW CLIENT](#)

ID	Name	Assets	Licenses	Projects	Users	Tickets	Issues	
1	Client Inc.	1 Assets	2 Licenses	1 Projects	0 Users	0 Tickets	2 Issues	<input type="button" value="↔"/> <input type="button" value="✓"/> <input type="button" value="✖"/>
2	Client 2 Inc.	2 Assets	2 Licenses	0 Projects	0 Users	0 Tickets	2 Issues	<input type="button" value="↔"/> <input type="button" value="✓"/> <input type="button" value="✖"/>
3	Danny	2 Assets	1 Licenses	0 Projects	0 Users	1 Tickets	1 Issues	<input type="button" value="↔"/> <input type="button" value="✓"/> <input type="button" value="✖"/>

Showing 1 to 3 of 3 entries

Facility Management

- Customisable fields to include all details of each asset you track
- Tracking capabilities using barcode/QR code/Rfid
- Upload images of each asset into database
- Custom Alerts & Notifications
- Customisable Attributes such as:
 - Asset Categories
 - License Categories
 - Status Labels
 - Manufacturer/Supplier information
 - Models
 - Service Contract Information
 - Warranty Information

The screenshot displays the 'Assets Manage assets' interface. At the top, there is a 'Create New Asset' form with fields for Client, Purchase Date, and Warranty. Below this is the 'Licenses Manage licenses' section, which features a table of licenses. The table has columns for Tag, Category, Name, Seats, Client, and Status. The licenses listed are:

Tag	Category	Name	Seats	Client	Status
ITL-1	Operating Systems	Windows 10 Pro	111	Client Inc.	Deployed
ITL-2	Operating Systems	Office Home & Business 2015	115	Client Inc.	Deployed
ITL-3	Operating Systems	Windows Server 2012 R2 Essentials	111	Client 2 Inc.	Deployed
ITL-4	Graphics Editor	Corel Draw x5	N/A	Client 2 Inc.	Deployed
ITL-5	Office Suite	Microsoft Office Pro 2012	111	Emery	Requested

At the bottom of the table, there are navigation controls: 'Showing 1 to 5 of 5 entries', 'Previous', '1', and 'Next'. There are also buttons for 'Copy', 'CSV', 'Excel', 'PDF', and 'Print'.

Create Project/Task Scheduled Activities

- Create Ad-hoc projects to track the usage/deployment of assets
- Schedule Activities such as:
 - Regular Maintenance
 - Asset Audit
 - Inventory Count
 - Etc

Add Project

Project Tag * **Project Name ***







Client

Start Date **Due Date**

Calculate progress through tasks

Projects

 Manage projects NEW PROJECT

Tag	Name	Client	Due Date
 P-1	Test Project	 Client Inc.	   

Showing 1 to 1 of 1 entries

Copy CSV Excel PDF Print

Previous **1** Next

Ticketing System

- Allow Users to submit tickets regarding assets
- Function to Scan Asset QR code to submit issues via mobile friendly web portal
- Allow administrator to respond to tickets and change ticket statuses



Add Ticket

Subject * Department

Client Assign To

Asset Project

User or Email Address * CC Recipients

Message

Tickets All support tickets NEW TICKET

Ticket #	Subject	Submitter	Assigned To	Related Entities	Department	Status	Last Reply
124176	Error on startup	randy@deeeplabs.com	admin	Danny IT-4	Default Department	In Progress	1 month ago

Showing 1 to 1 of 1 entries Previous 1 Next

Copy CSV Excel PDF Print

Issue Tracking System

- Create issues records for each asset item
- Customisable categories for issues and resolution statuses
- Create Knowledge base for users to self-help on known issues
- Post knowledge base on a self-help FAQ portal for public view

The 'Add Issue' form contains the following fields:

- Issue Name ***: Text input field.
- Type**: Dropdown menu with 'Task' selected.
- Client**: Dropdown menu with 'None' selected.
- Assign To**: Dropdown menu with 'admin' selected.
- Asset**: Dropdown menu with 'None' selected.
- Project**: Dropdown menu with 'None' selected.
- Status**: Dropdown menu with 'To Do' selected.
- Priority**: Dropdown menu with 'Normal' selected.
- Due Date**: Date picker field.

The 'Issues' table displays the following data:

ID	Name	Assigned To	Related Entities	Status	Due Date
5	Wallpaper Seems not appear	admin2	Danny IT-4	Done	2020-08-28
4	Fix UI LKCM Website	admin	Client Inc. P-1	In Review Overdue	2020-08-21
3	Install Office Suite	Nobody	Client Inc. IT-1	Done	2016-08-03
2	Reconfigure DNS server	Nobody	Client 2 Inc. IT-2	In Progress Overdue	2016-03-27
1	Configure Active Directory	Nobody	Client 3 Inc. IT-2	To Do	None

Showing 1 to 5 of 5 entries

Copy CSV Excel PDF Print

Customised Reports

- Create Reports from preset templates
- Customise new reports
- Generate audit report
- Generate Incident Report
- Generate Item
- Movement Log

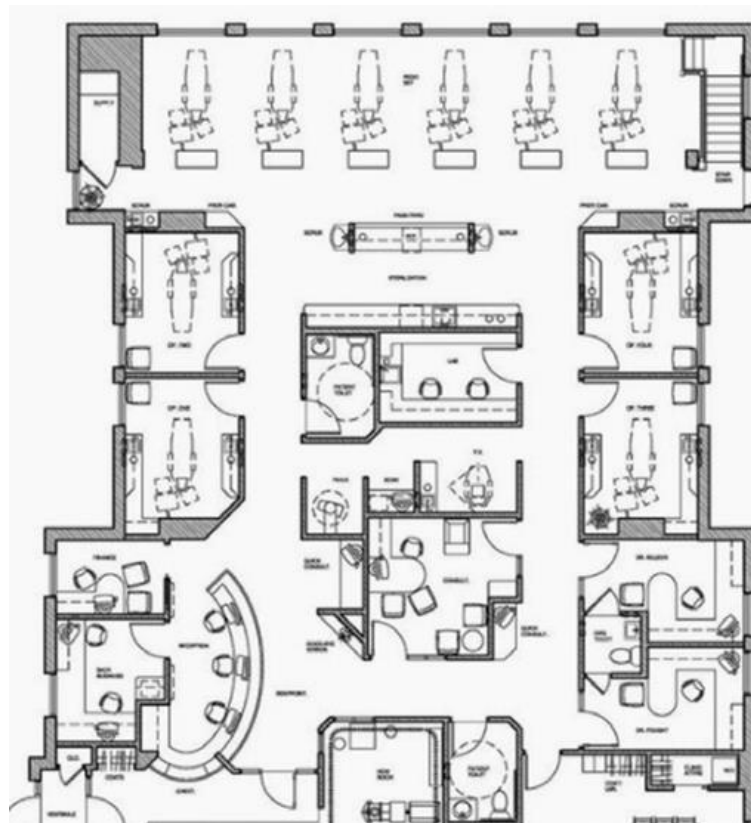
The screenshot displays the 'Reports' section of the Asset Tracking System. The page title is 'Reports' with a subtitle 'Generate and view reports'. The navigation bar includes 'Home' and 'Reports'. The main content area is divided into several report generation forms:

- Timesheet:** A form to generate a report with all tasks in the selected period. It includes a 'Client' dropdown menu (set to '- ALL -'), 'Start Date' and 'End Date' input fields with calendar icons, and a 'Generate' button.
- Timesheet With Summary:** A form to generate a report with all tasks in the selected period and a summary of all assets and licenses. It includes a 'Client' dropdown menu (set to '- ALL -'), 'Start Date' and 'End Date' input fields with calendar icons, and a 'Generate' button.
- Client Summary:** A form to generate a report with a summary of all assets and licenses assigned to a client. It includes a 'Client' dropdown menu (set to '- ALL -') and a 'Generate' button.
- User Summary:** A form to generate a report with a summary of all assets assigned to a user. It includes a 'User' dropdown menu (set to '- ALL -') and a 'Generate' button.
- Other Reports:** A section containing two buttons: 'Assets (Detailed List)' and 'Licenses (Detailed List)'.

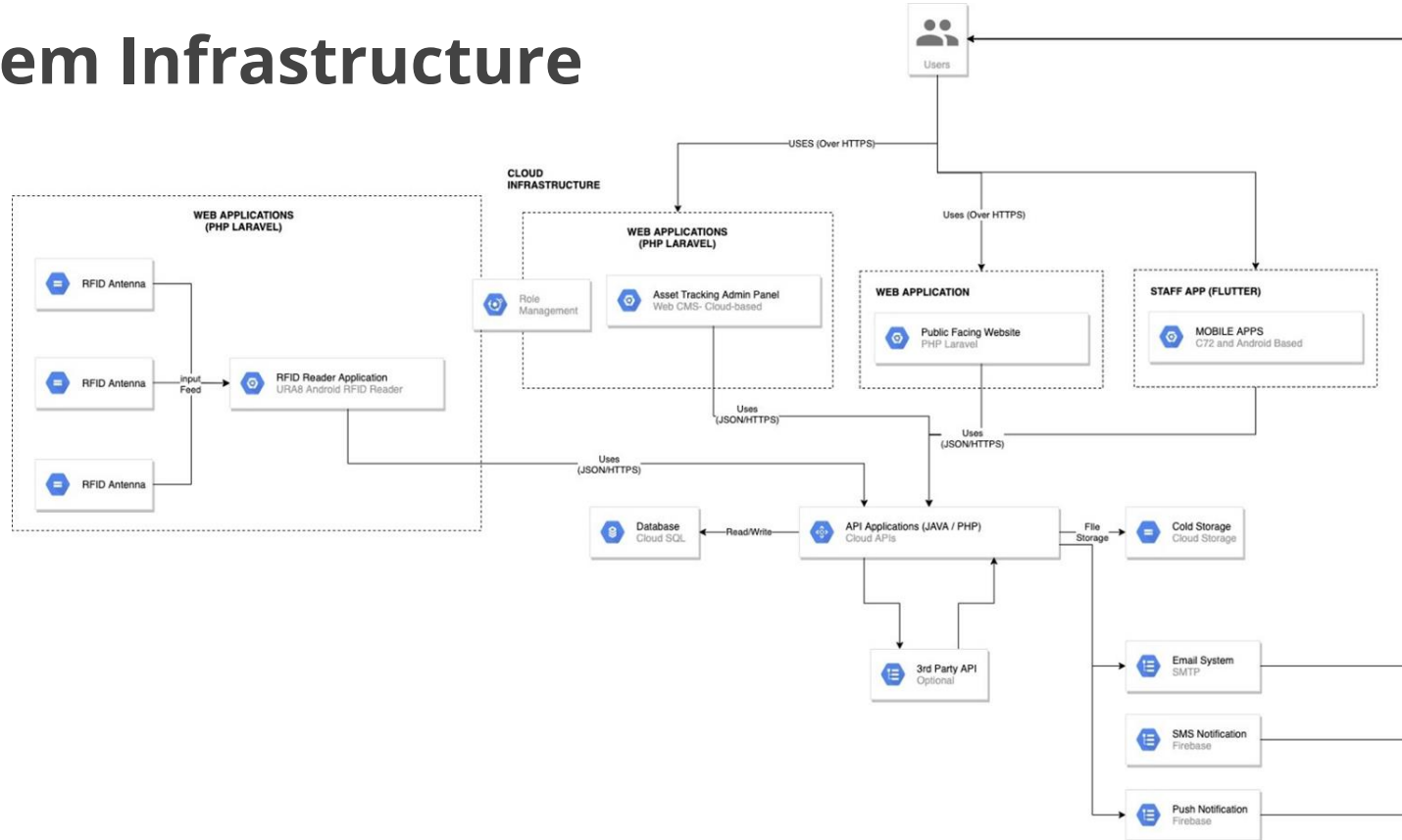
At the bottom of the page, the 'Tickets Report' section is partially visible.

Floorplan View Options

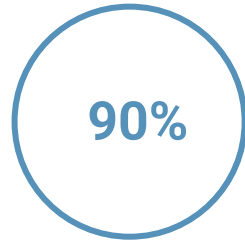
- Option to integrate with RFID equipment for real-time tracking
- Zoning of each sensor region with customised colour alerts
- Quick action button to view alerts and resolve issues
- Custom Alerts &
- Notifications



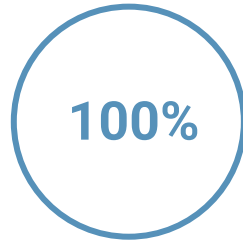
System Infrastructure



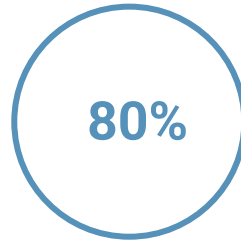
Transform your Business!



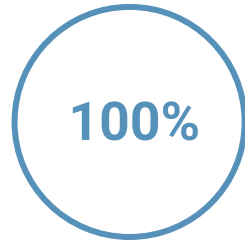
Efficiency



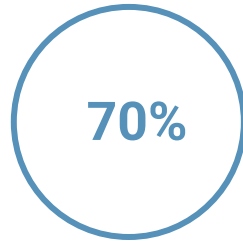
Audit Trail



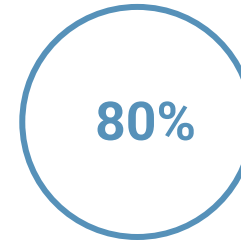
Customer Service



Visibility



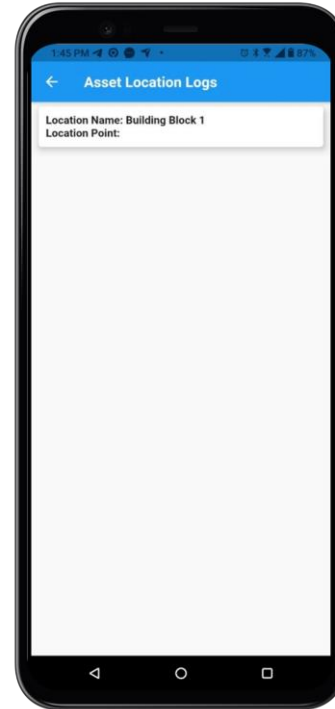
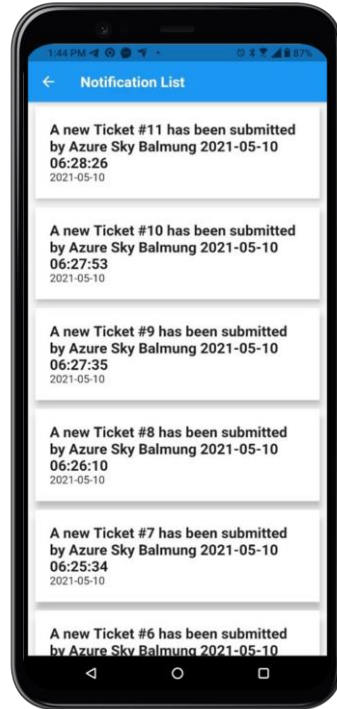
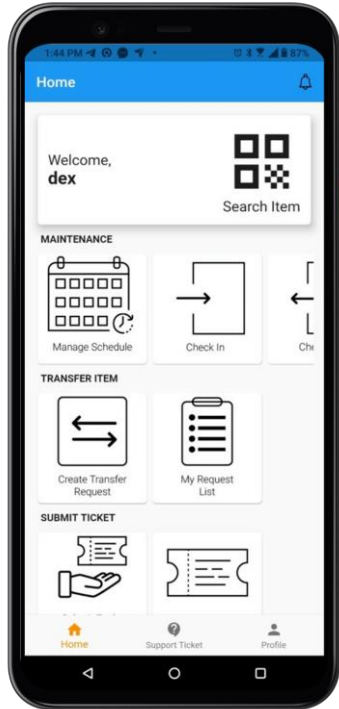
Issue Tracking



Retention

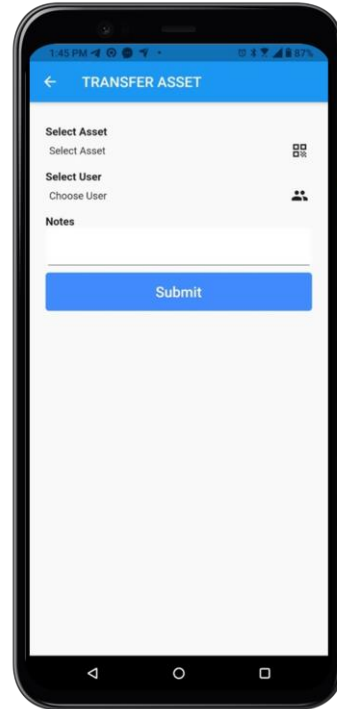
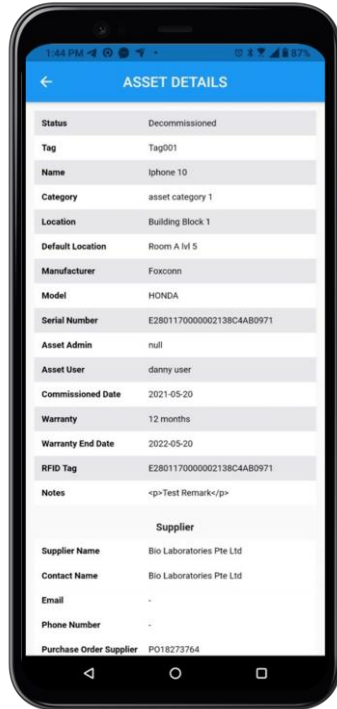
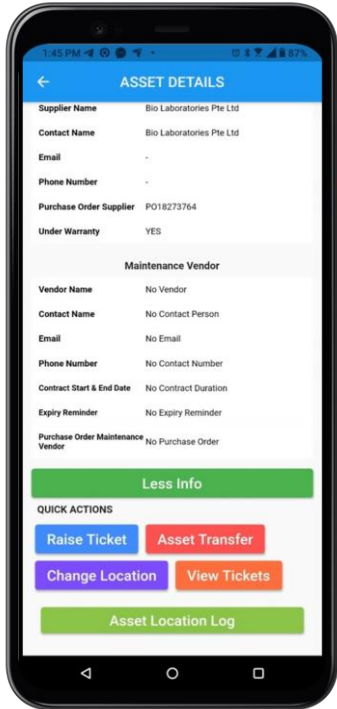


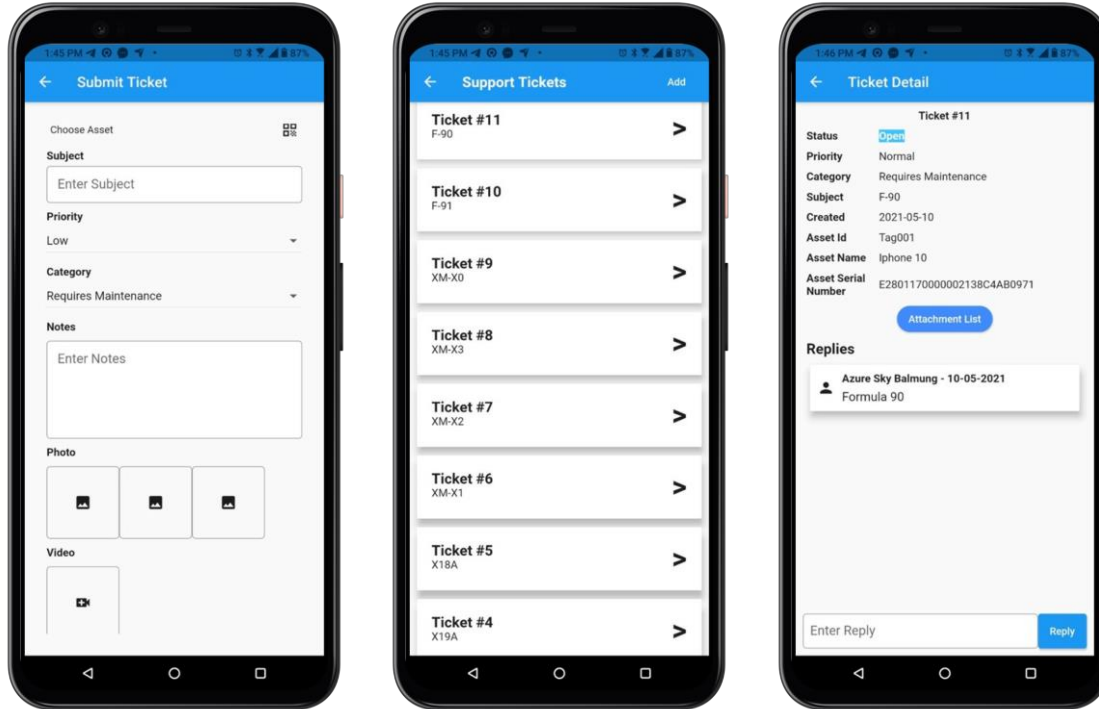
Mobile App Interface



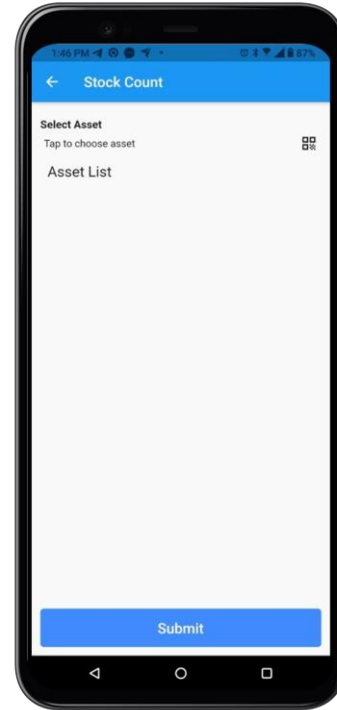
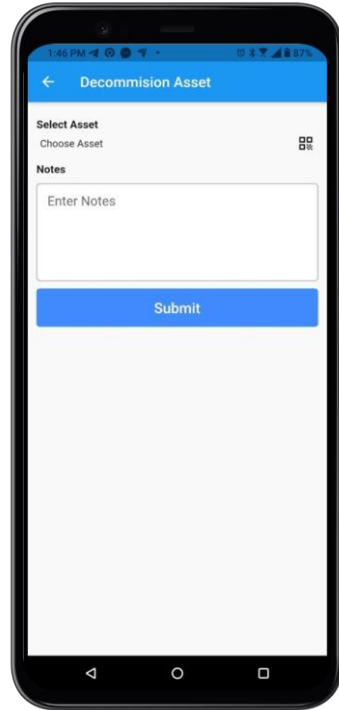
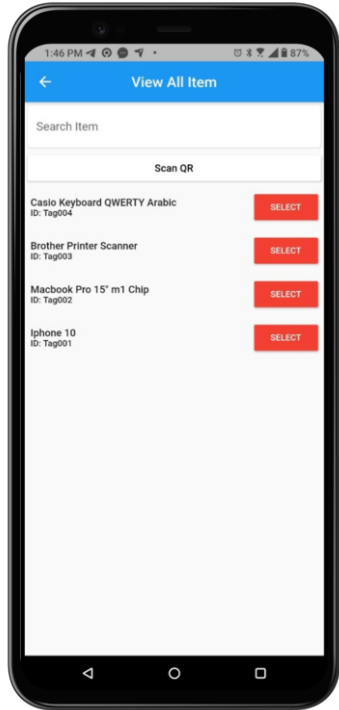
Dashboard, Notifications & Logs

Asset Details & Transfer





Fault Reporting



Asset List, Decommission, Stock Count (Audit)



