



Beyond The Tracking

By

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# Major Warehouse and yards Problems



## Expensive movement

Each time a container is relocated there is a charge levied by the yard service providers. Any error in tracking down the required container is a huge loss of not only **money** but also **time**.



## Laborious surveying

Today, the only way to avoid any errors in tracking the container is to perform a manual search. This is a very inefficient and time consuming process, not to forget the expense of labor.



## Cumbersome technology

Most solutions in the market are very expensive and complex to purchase and maintain.

# Meet Our Solution

1

This is an RFID and IOT based system and unlike GPS, it is very easy to manage and use

The device is able to measure height, so also you get to know the location and stacked position

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3

Accompanying it is a web-based software that is designed to be simple and to the point

There is no need for lengthy setup, complex location plotting, and extensive training to undertake

4

5

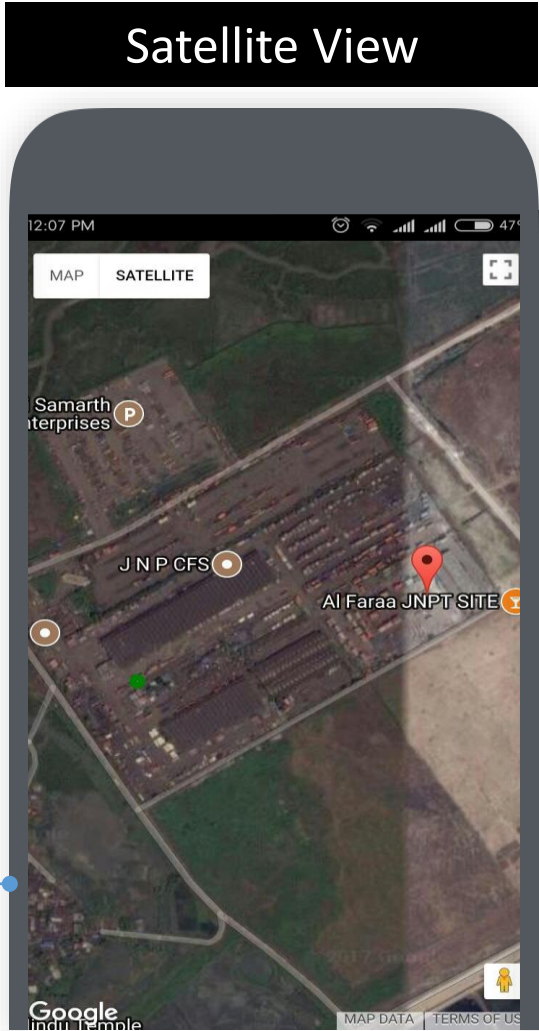
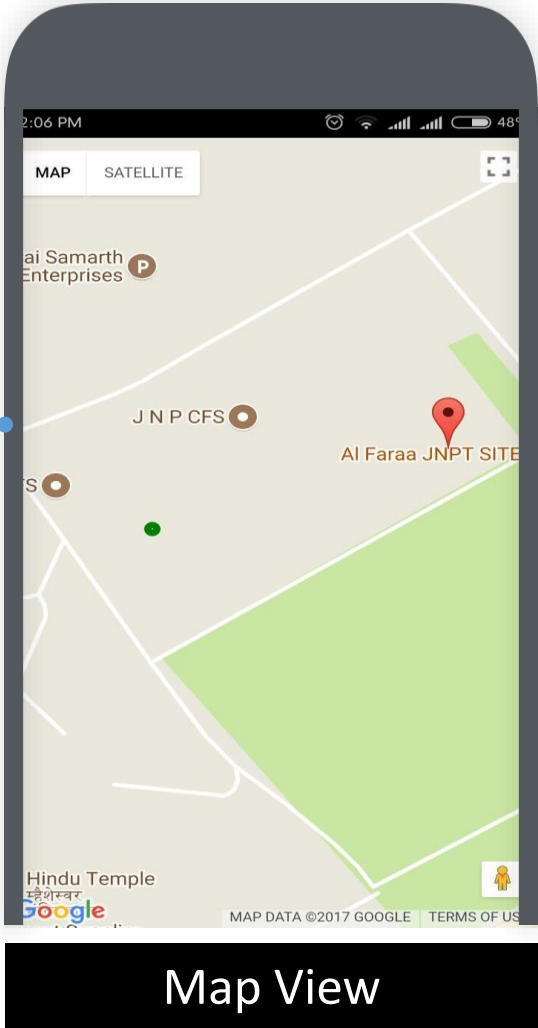
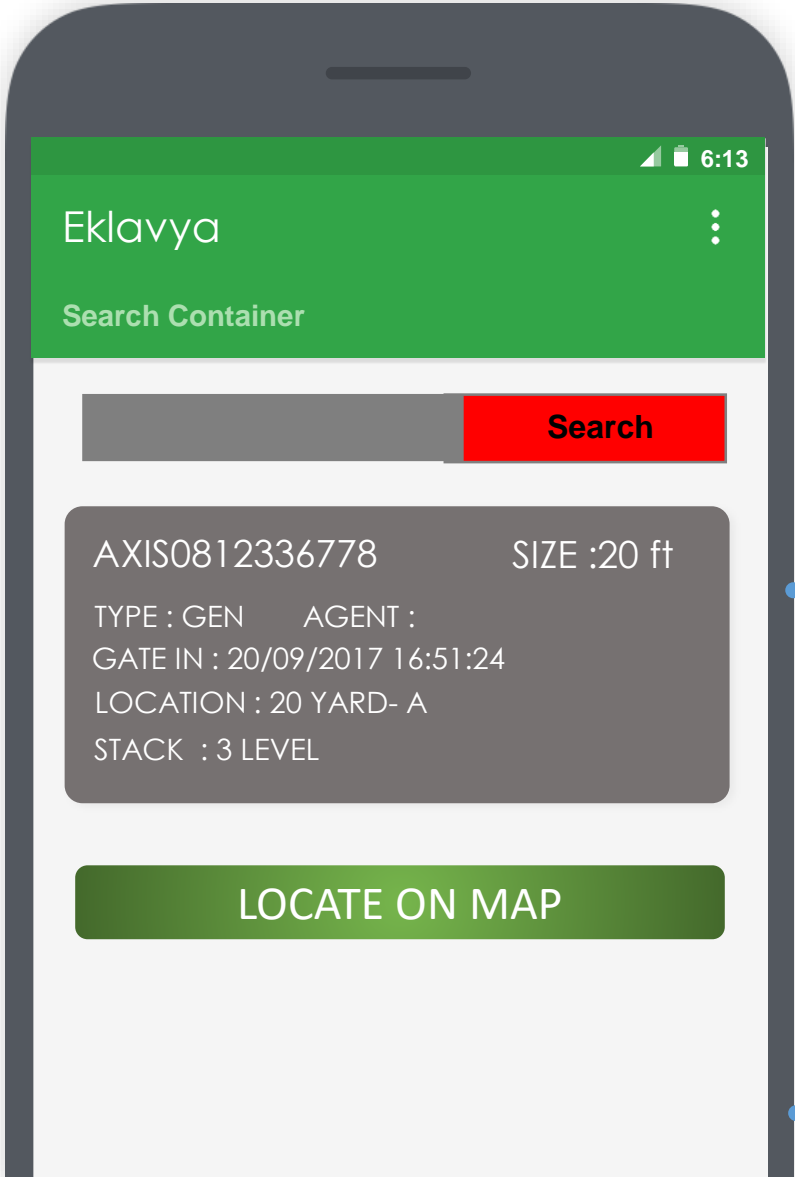
It has a plug n' play architecture, i.e. it can be easily linked to any system like SAP and Oracle

# Gate Automation Solution

The image shows a mobile application interface for a 'Pre-Gate In' screen. The screen has a dark blue header with a hamburger menu icon on the left and the text 'Pre-Gate In' on the right. Below the header, there are several input fields: 'Cont No' with a text box, 'Cont Tag' with a text box, 'Is dummy' with a toggle switch, 'Cont Size' with a dropdown menu showing 'Choose Option', and 'Truck No' with a search box and a refresh icon. At the bottom, there are two buttons: 'Cancel' on the left and 'Save' on the right.

- Enter Container
- Select Container Size
- Get Truck number automatic if Truck has RF Tag.
- On Saving details :
  1. Save Data to system. Ready for Gate In Screen.
  2. Get Print Receipts with Container Details.
  3. Camera Capture the Photo of container status for verification.

# Search Container By Our MobiApp



# The Easiest Way To Manage Operations

## Reports and Insights

Monitor and analyze your business with intelligent performance report and real-time analytics.

| Device Id       | EQP No            | Time              | Latitude  | Longitude | Packet | RF Data | Battery |
|-----------------|-------------------|-------------------|-----------|-----------|--------|---------|---------|
| 862462038854450 | Kalmar4 MH06AB072 | 8/3/2017 19:53:28 | 18.957228 | 73.011414 | NR     |         | 1       |
| 862462038854534 | SANY1 NL01K4468   | 8/8/2017 11:22:19 | 18.916583 | 72.99385  | NR     |         | 1       |
| 862462038861281 | Kalmar5 MH46B1410 | 8/6/2017 8:52:32  | 18.913773 | 72.988594 | NR     |         | 0       |
| 862462038861364 | Kalmar2 MH06F3152 | 8/8/2017 11:22:27 | 18.916233 | 72.993867 | LK     |         | 1       |
| 862462038912472 | Kalmar3 MH46B1547 | 8/8/2017 11:22:13 | 18.915983 | 72.993183 | NR     |         | 1       |
| 862462038913397 | Kalmar1 MH06AB572 | 8/6/2017 8:3:23   | 18.91335  | 72.990883 | NR     |         | 1       |

Showing 1 to 6 of 6 entries



Previous 1 Next

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### Map

# Asset Utilization Report View

### Utilization Details

**Transaction From**  08/03/2017 **Transaction To**  08/04/2017

### Equipment Utilization Summary

Search:

| Equipment | Equipment Number | No. Of Lift Up | No. Of Lift Off |
|-----------|------------------|----------------|-----------------|
| Kalmar1   | MH06AB572        | 276            | 275             |
| Kalmar2   | MH06F3152        | 122            | 122             |
| Kalmar3   | MH46B1547        | 345            | 345             |
| Kalmar5   | MH46B1410        | 25             | 25              |
| SANY1     | NL01K4468        | 225            | 225             |

Showing 1 to 5 of 5 entries

# Container Life Cycle

Filter

7/21/2017 16:51:24

**GateIn Details** 7/21/2017 16:51:24

**Container No. :** REGU3155410  
**Truck No. :** MH46BB3725  
**Gate Pass No. :** 157

**Offload Details** 7/21/2017 17:5:4

**Kalmar :** Kalmar2

**Shifting Details**

| No | Kalmar  | Date                  | Location |
|----|---------|-----------------------|----------|
| 1  | Kalmar2 | 7/25/2017<br>20:11:38 | null     |
| 2  | Kalmar2 | 8/5/2017<br>8:11:38   | null     |

Map

Map data ©2017 Google



# Our Vision For **EKLAVYA**

Qikkle Solution Present “Eklavya Tracking “ to provide hassle-free container tracking inside the CFS/ICD.

- ▶ 100% Accurate Tracing
  - ▶ Easy to integrate with any system
  - ▶ Easy to implement
  - ▶ Distributed architecture
- 

1

## Key Feature For Operations

- Real Time Yard Pendency
- Containers TAT inside yard
- Yard Capacity based on the Type of Container
- Crane and Driver Utilization
- Crane availability/ Crane Breakdown alert

2

## Key Feature For Gate Operator

- Real-Time Truck movement inside the CFS
- Empty Truck inside the CFS
- Alarm on any operation failure

### 3 Key Feature : For Crane Operator

- Job Allocation
- Upcoming Jobs to-do
- Total Day Utilization
- Screen For Validating Container pickup

### 4 Key Feature : For CHA

- Real-time accurate location on mobile
- Allot the time-slot the container pickup
- Allot the crane number prior before the pickup
- Any change in the schedule will alert on mobile
- Any time gate detail history about the container from gate-in to gate-out.

THANK YOU .....