**Warehouse space management software**

1. Users specific login--- Types of User –

(a) Warehouse owner / warehouse name

warehouse name

Address

Phone No

State

City

Pin Code

warehouse registration

Latitude

Altitude

Form 1

(b)Warehouse user

Clint name

Address

Phone No

State

City

Pin Code

Clint registration

Company Name

PAN No

Email

GST No

Adhar No

Clint Password

Latitude

Altitude

Your Location

Form 2

(c) Management

Designation

Phone No

Admin registration

Admin Name

PAN No

Email

GST No

Adhar No

warehouse name list

Company name

Form 3

(d) Investor (e) institutional investor

Phone No

institutional Investor /Investor registration

Investor Name

PAN No

Email

GST No

Adhar No

warehouse name list

Company name

Amount Invested

Form 4

2. Warehouse space automation with 3D view with real time automation view. Each warehouse space will be segregated with barcode. Real time video-based application will show

Warehouse Section name

Section Type1

3D view QR code

Size

Ware House Section Registration

registration

Width in Sq m.

Hight in Sq m.

Depth in Sq m.

Day wise price

Minimum Duration of lease

Conditions

Section Type2

Form 5

(i) Upto which date this space has been booked

Warehouse Section name list with

Section Type1

Ware House Section booking form

registration

Section Type2

Warehouse Section name

List (only available)

Date From

Date Upto

Item to store

Temperature

required

Humidity

Level

Total Amount (Auto Calculation)

Add more space

Payment

Specify the required radius

Form 6

(ii) in a search it will show how much space has been used by now

Excel / PDF Report

registration

Field 1

Field 2

Field 3

Report 1

(iii) which space has been booked from which date to which date

Excel / PDF Report 2

registration

Warehouse name

Warehouse Section name

Start Date

End Date

Revenue

Report 2

(iv) which space is vacate now it will show.

Excel / PDF Report 3

registration

Warehouse name

Warehouse Section name (vacant)

Report 3

3.A ware house owner will search for space, for particular product, between particular radius of km and between which date to which date

4. Then the search result will give direct options if the required space is available in particular time span what mentioned , then it will give indirect options lesser space for lesser time span options etc with price for all options

5. Then user will chose one or multiple warehouses as per his requirements from the list. It will send to them a request to reserve the space.

6. The warehouse will have 24 hours window to accept the request.

7. The user will have 24 hours to acknowledge the acceptance of the warehouse or cold storage and payments for first 15 days or for more days or for full period.

8. After payment the Warehouse entry receipt and the particular place reservation information will be sent to its profile in the site, to his email id, phone number as sms and whatsapp message.

Point 3 to 7 is procedural all covered in Form 6

9. Management has to first accept and verify all types users with their PAN, ADHAAR, Bank account number, photo, mobile, home address, business name, address, warehouse ids

Point 9 is procedural all covered in Form 2

10. Warehouses and cold storages have to be registered with exact location, space, with 3D view of all spaces, each spaces has to be barcoded digitally as well as physically exactly with same number.

Separate arrangement Bar code generation as per nomenclature of the Warehouse Section

11. A warehouse or cold stroage has to be registered as one user and after reservation all things have to be updated in its record