

1. About Company

1.1 Company Profile

Company Name	Narola InfoTech LLP
Proprietor	Mr. Ashish Narola
Business Type	IT Consultancy
Developed For	Narola InfoTech LLP
External Guide	Mr. Suresh Dankhara
Contact Number	8980000788
Email ID	hr@narola.email
Address	104, Regent Square, Above D-Mart, Kalpana Chawla Marg , Adajan , Surat – 395009

1.2 Company Introduction

Narola Infotech is just not another web development company, but it is an institution for the global businesses to get the technical solution of the complex business problems and needs. In Twelve years of sound existence, It have remarkably touched every segment of the web & mobile development industry.

Thus, Narola have been the most sought-after web development company in India offering notable services, like website, E-commerce stores, Web applications, Mobile applications.

Making the best use of the time, available resources and knowledge, It have achieved several milestones in course of time but that doesn't satisfy our desire of becoming better. Thus, They are working day-in and day-out, implementing latest technology in the most efficient way, developing infrastructure & technical tools and investing our whole & sole to become global leader in IT technology. They are proud to be moving in the right direction with lightning speed.

2. About Project

2.1. Need of System

1. Admin

- Admin can invite company and agent. Company & agent can enroll themselves in Lamtech
- Admin manages information regarding Registered companies, Registered farms & Agents
- Admin can also handle

2. Company

- Company's user can handle details of company farm, contract farm, customers, & agent.
- It have module called Cow Bank, which manages sales & Purchase contract, induction & feed cost of cattle, and also manages Hospitalized & dead cattles record.
- Cow cloud provide facility to filter our data.
- Another component, cow journal provide facility to send request for modifying record

2.2. Objective of System:

- Lamtech is the project all about cattle purchase, induction and their delivery.
- Means Company creates its farm, its total contract for the cattle, purchase the number of cattle mentioned in sales contract, feed the cattle as per mentioned in feed cycle and then delivers the cattle.
- The objective is this system is to get proper idea of our company Assets & Liabilities.
- System can also maintain all registered farms, company and also its agents.

2.3. Core Components:

1. Admin

- Login
- Manage All Account Information
- Manage Cow Journal Request
- Manage Alarms

2. Company

- Cow Setup
- Cow Bank
- Cow Cloud
- Cow Journal

3. Agent

- Sales contract
- Cattle Purchase
- Cattle Delivery

4. Customer

2.4. Project Profile:

Project Title		LAMTECH
Project Definition	<ul style="list-style-type: none"> Lamtech is the project all about cattle purchase, induction and their delivery. Means Company creates its farm, its total contract for the cattle, purchase the number of cattle 	
Duration	6 Months	
Front End	Angular 6	
Back End	Node.JS	
Internal Guide	Dr. Ravi Gulati	
External Guide	Mr. Suresh Dankhara	

2.5. Software & Hardware Specification:

Hardware Specification	
Processor	Intel Core i3
HDD	500MB
RAM	4GB

Software Specification	
Operating System	Windows 7, Windows 8, Windows 8.1 & Windows 10
Front End Technology	HTML, CSS, JavaScript & Angular
Back End Technology	Node & MongoDB
Back End Technologies/IDE	8GB

2.6. Advantages and Limitations:

1. Advantage

- With the help of lamtech project we can access and manage all the cattles and farms all over the world.
- Also we can loop over all the induction cycle just once. We do not have to calculate over and over again in the induction cycle of cows.
- We can also get the summarized details of all the registered farm and companies and their sales and purchases. We do not have to calculate all those things manually.

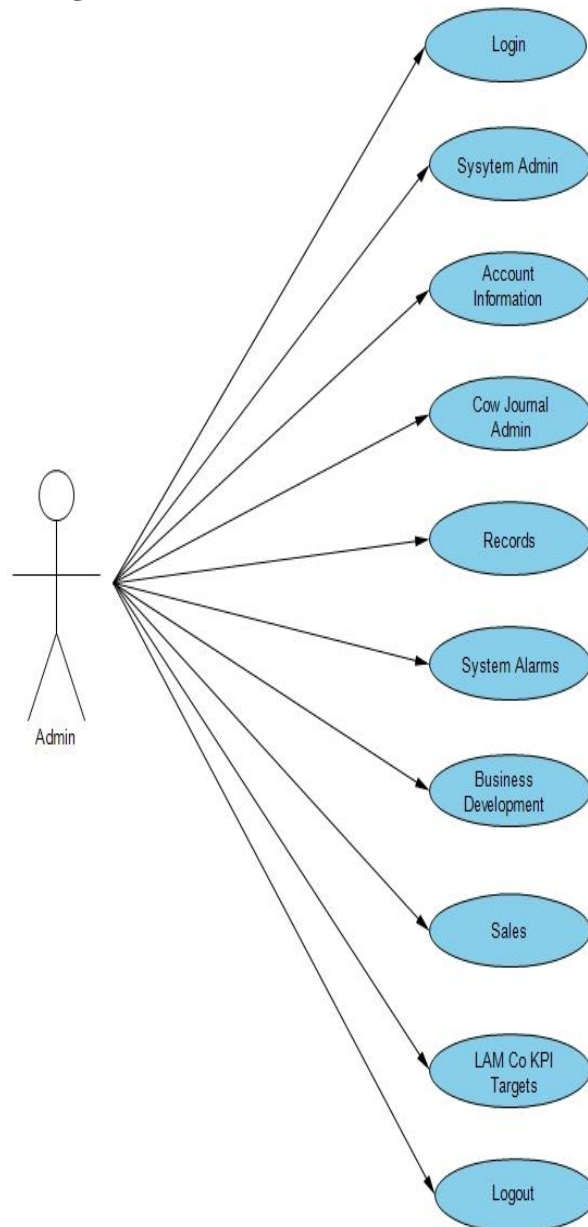
2. Disadvantage:

- It requires an internet connection & large database.

3. System Design

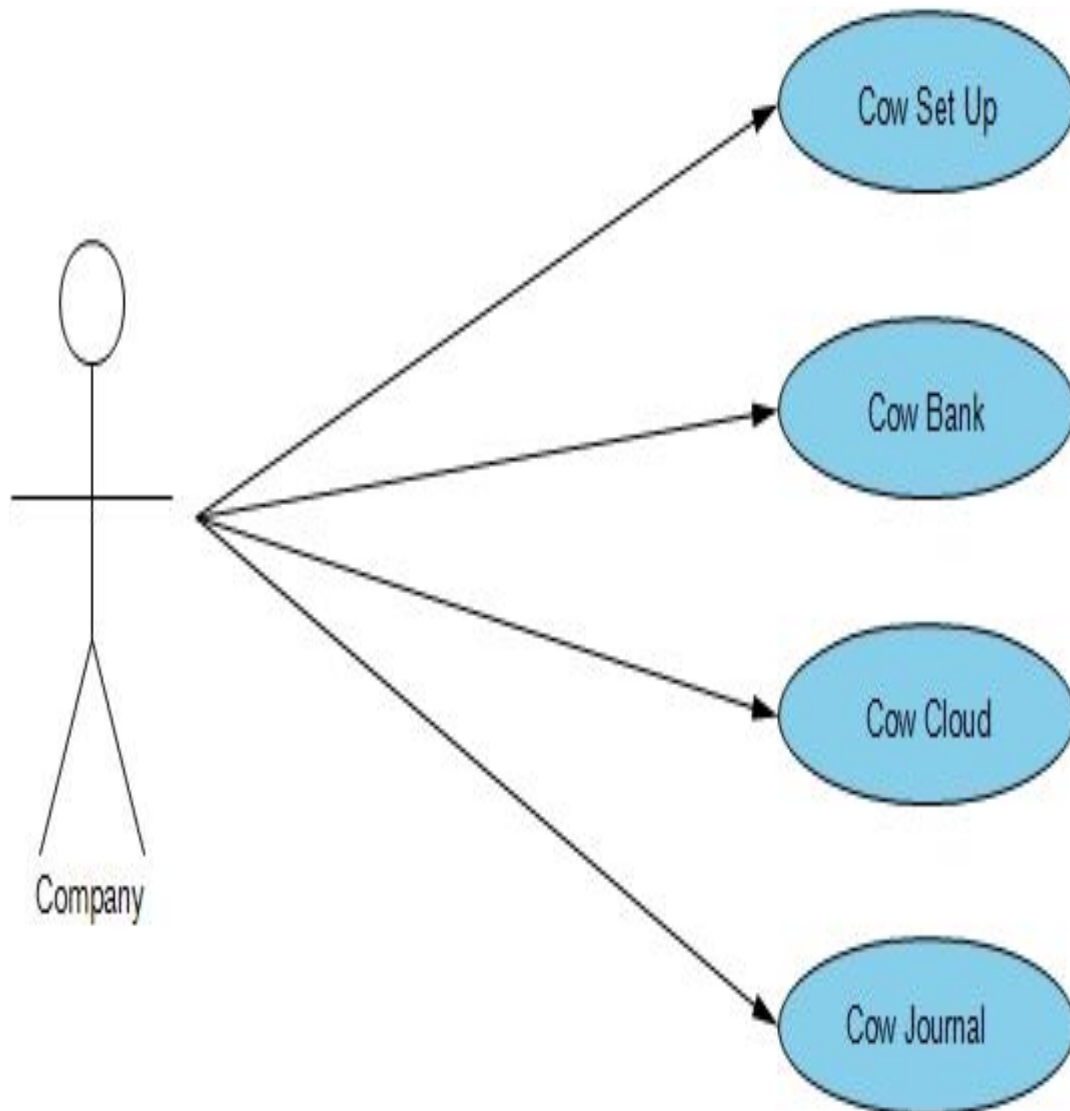
3.1. Use Case Diagram:

Use Case Diagram For Admin:



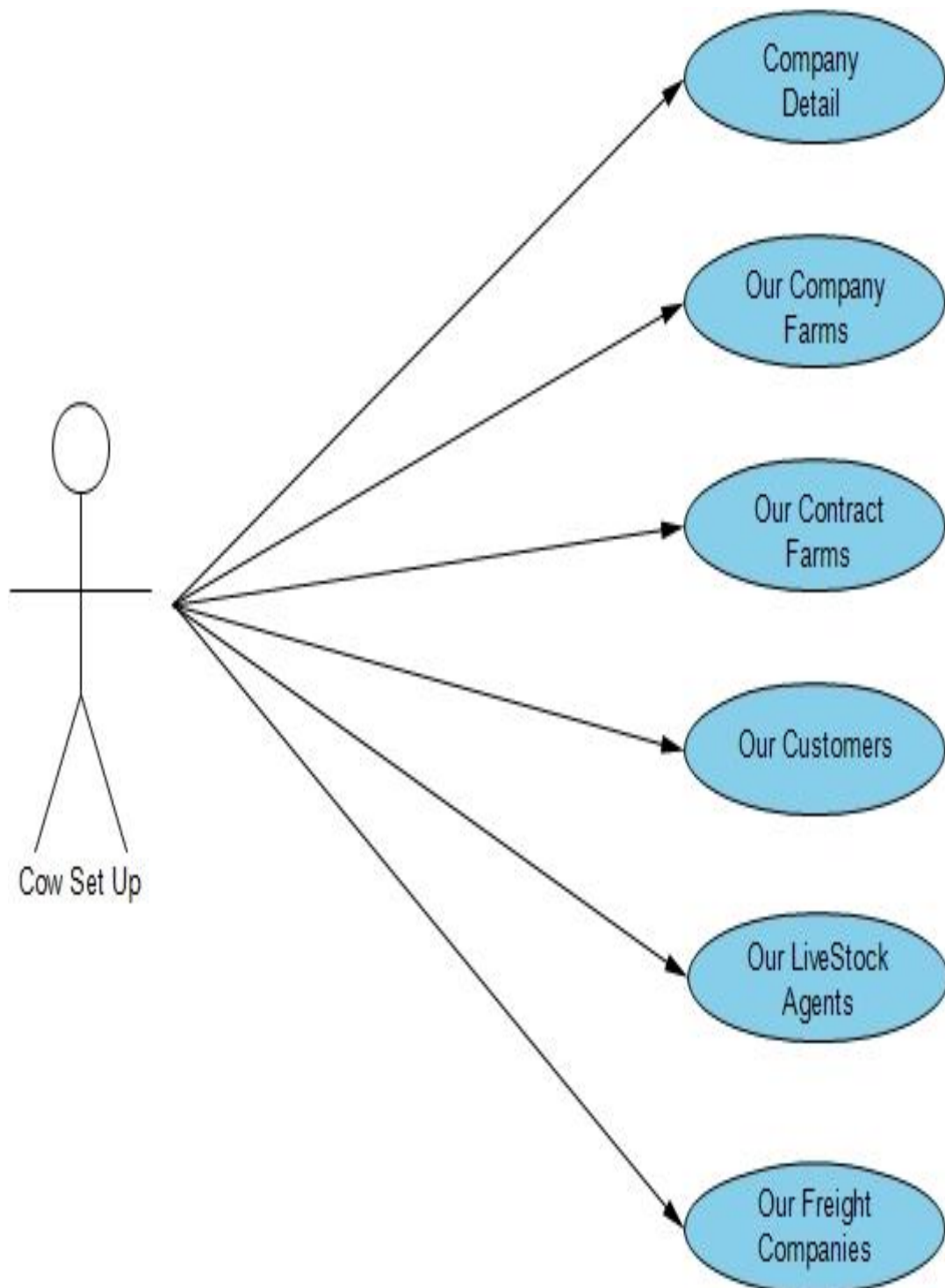
[Figure – 1.1 Admin Use case Diagram – Represent all the activity of Admin]

Use Case Diagram For Company:



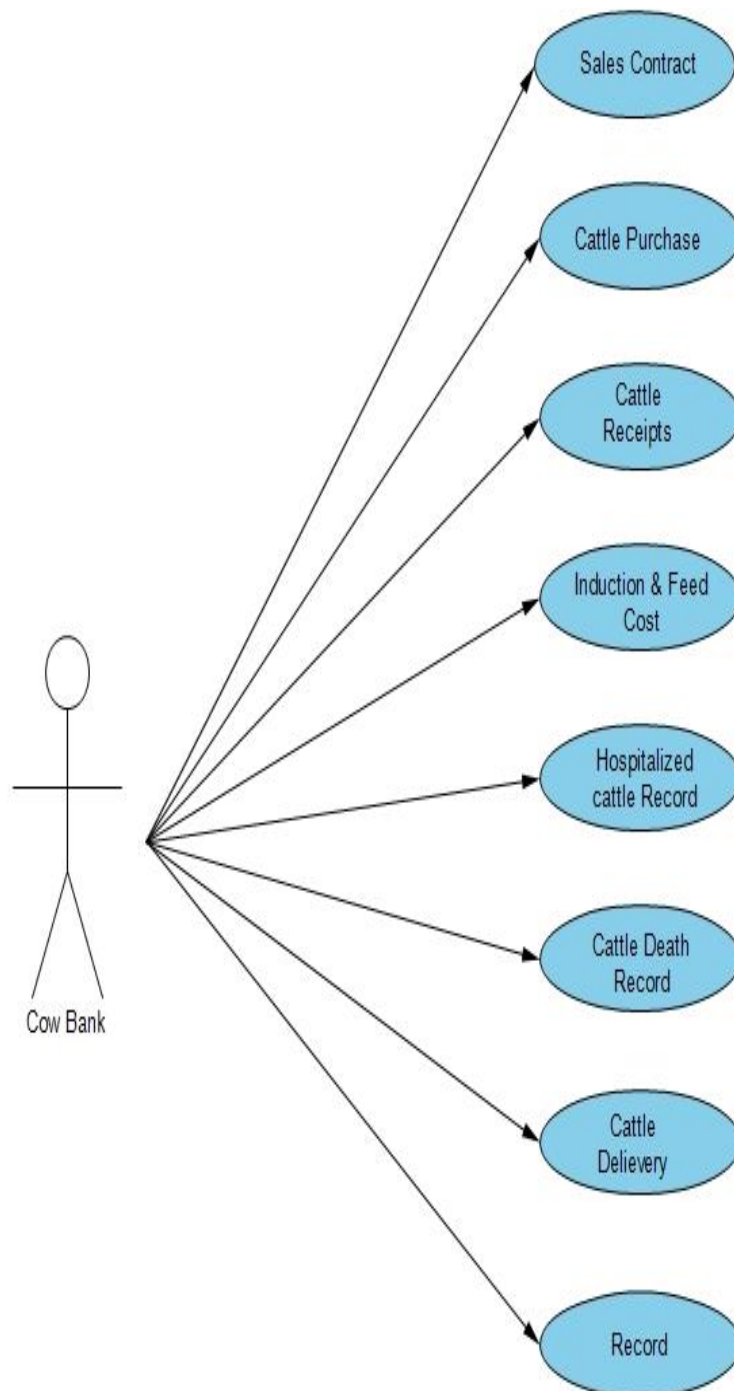
[Figure – 1.2 Company Use case Diagram – Represent all the activity of Company]

Use Case Diagram For Cow Setup:



[Figure – 1.3 Cow Set Up Use case Diagram – Represent all the activity of Cow Set Up]

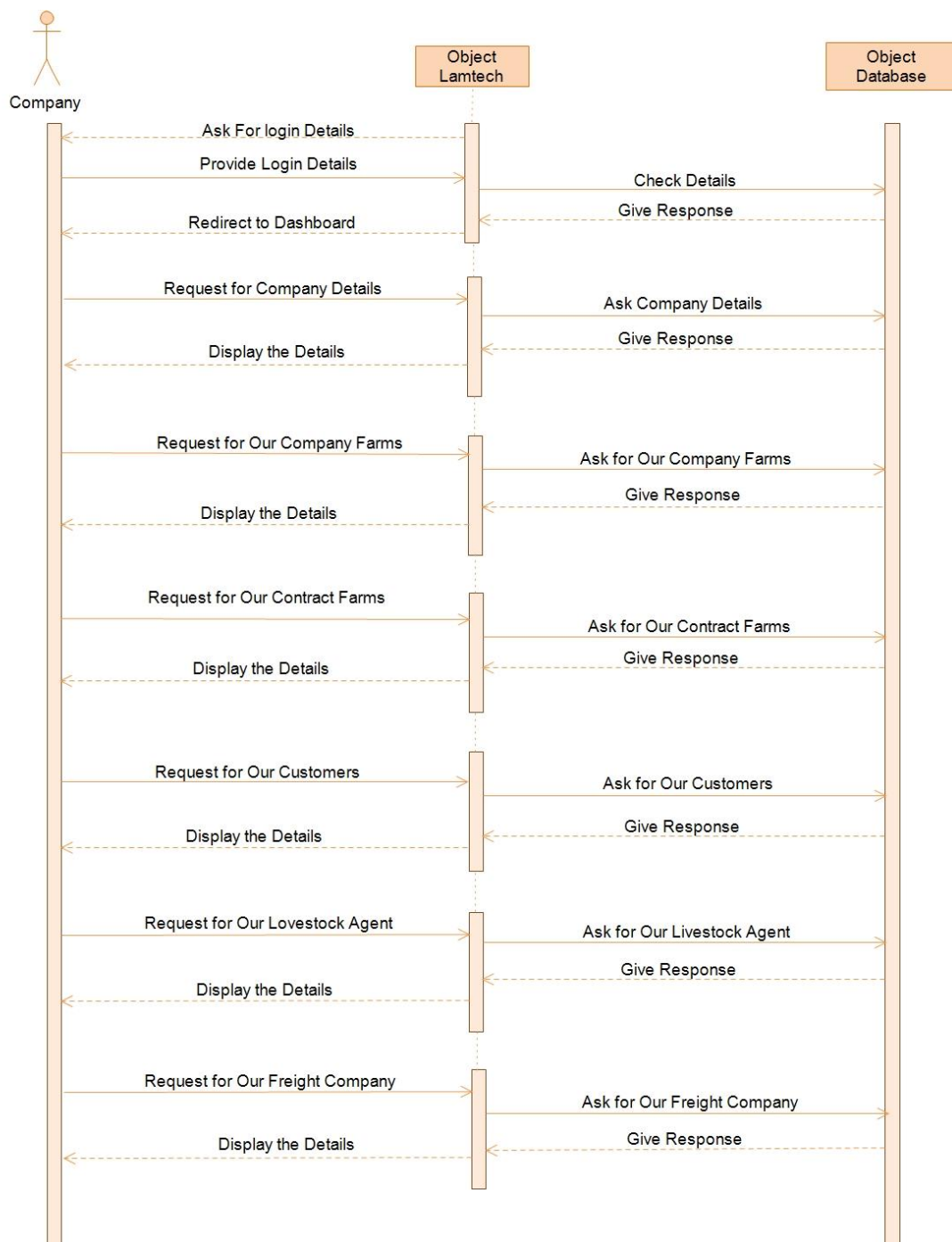
Use Case Diagram For Cow Bank:



[Figure – 1.4 Cow Bank Use case Diagram – Represent all the activity of Cow Bank]

3.2. Interaction Diagram

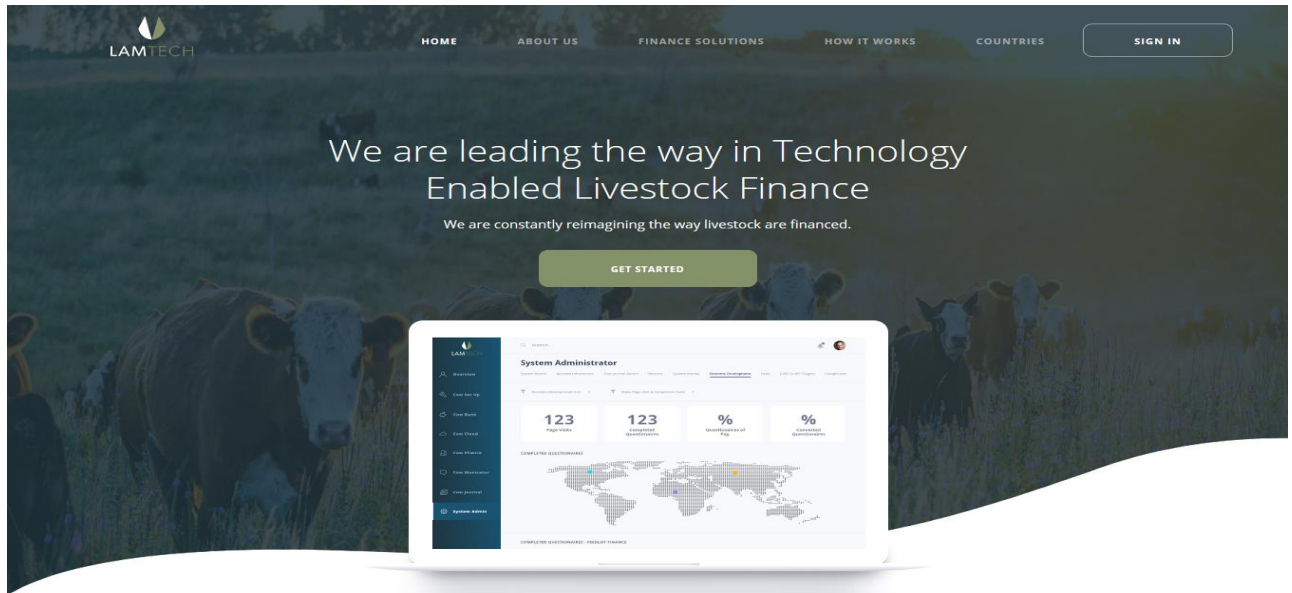
Admin Interaction Diagram For Cow Setup:



[Figure – 2.1 Company(Cow SetUp) Interaction Diagram – Represent how Company interact with System through Cow SetUp.]

3.3. Screen Shots

- **Home**



This is home page of Lamtech Project, Which shows About US, Financial Solution How it Works.

- **About Us**



This Page is show about the Lamtech.

• How It Works

How it Works

01

Enquire

We would love to receive your enquiry to start a conversation about your business objectives, expansion plans and finance needs.

02

Application

A member of our team will contact you directly to discuss your application and will be there to help you at every step along the way

03

Facility

Successful applicants will be given a facility that allows them to manage their finances on their own terms

04

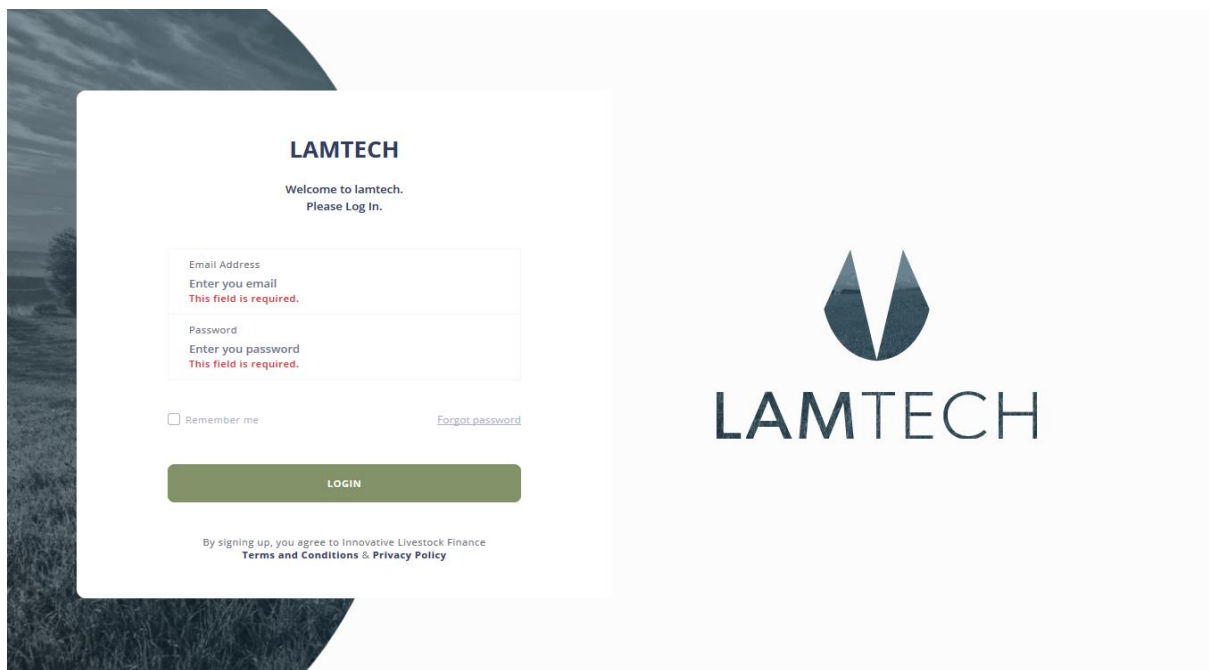
Contracts

The Facility can be drawn down when each new contract is executed. We will make 90% of the contracts future value available to you within 48 hours of the contract being executed

GET STARTED

We are provide facility likes Enquiring , A member of our team will contact you directly to discuss your queries and Contracts.

Login



LAMTECH

Welcome to lamtech.
Please Log In.

Email Address
Enter you email
This field is required.

Password
Enter you password
This field is required.

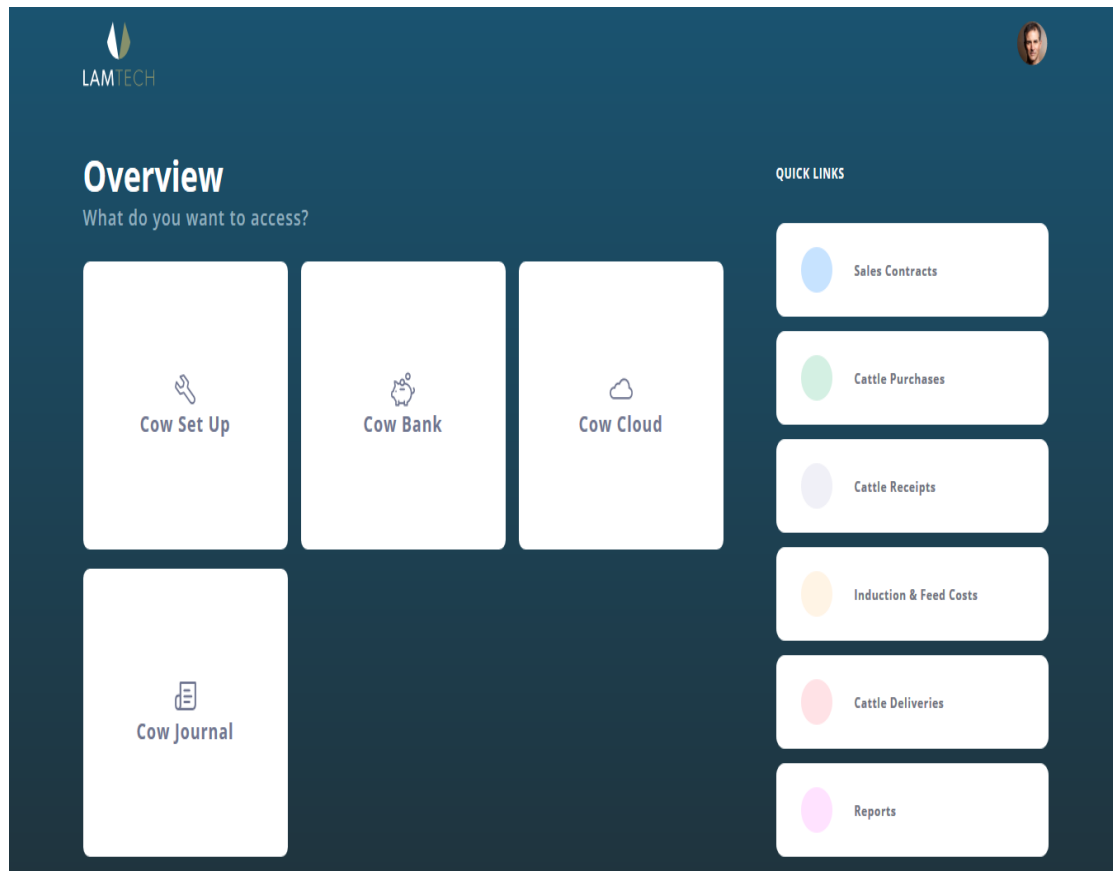
☐ Remember me [Forgot password](#)

LOGIN

By signing up, you agree to Innovative Livestock Finance
Terms and Conditions & Privacy Policy

It is common Login page for Administrator, Company and Agents

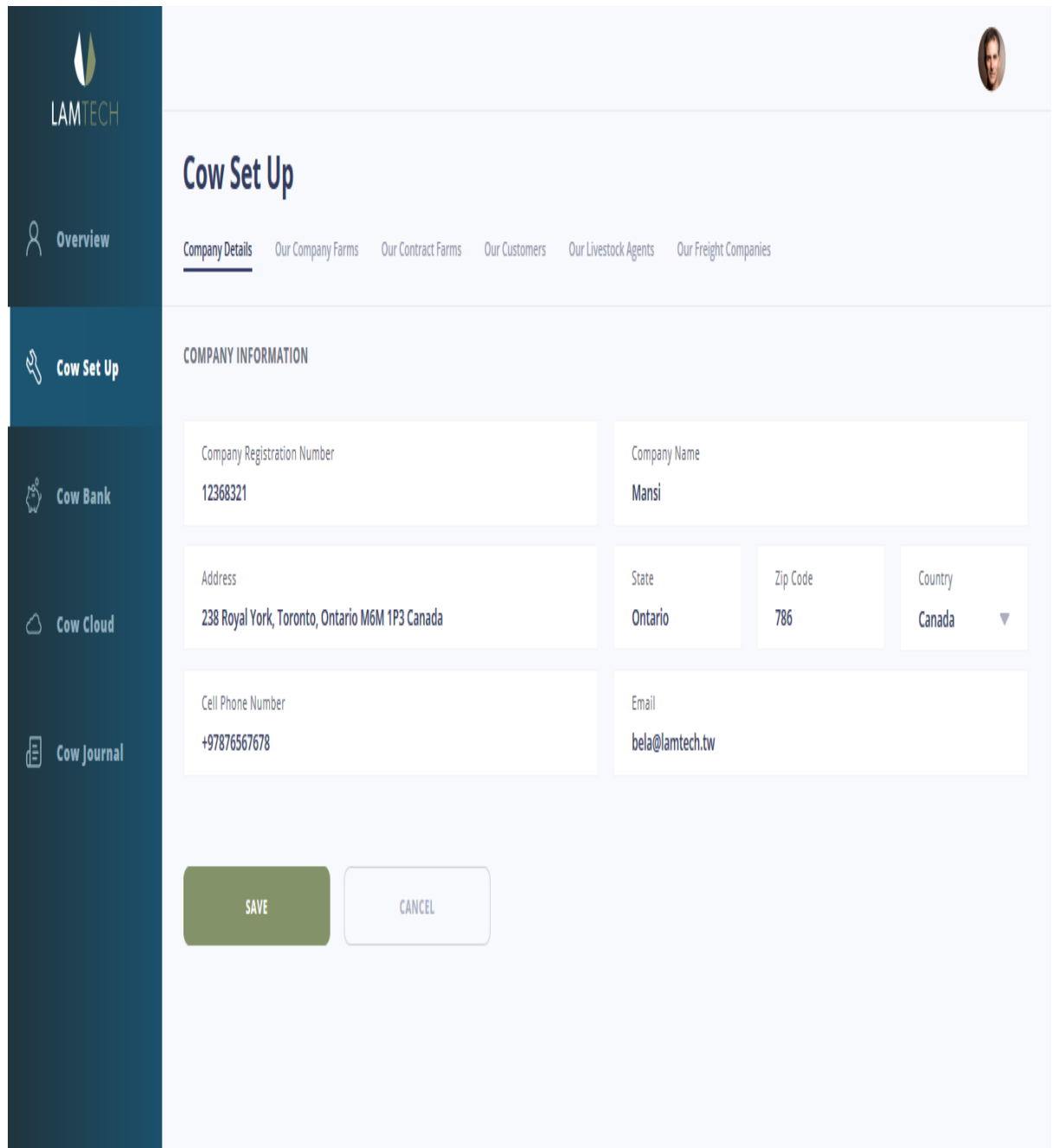
- **Overview**



This is home page from company, which shows information like Cow set Up, Cow bank, Cow Cloud, Cow Journal

- **Cow Setup**

- Company Details




The screenshot displays the 'Cow Set Up' interface with a dark blue sidebar on the left containing navigation links: Overview, Cow Set Up (active), Cow Bank, Cow Cloud, and Cow Journal. The main content area has a header with the 'Cow Set Up' title and a user profile picture. Below the header is a tabbed interface with 'Company Details' selected. The 'Company Information' section contains several input fields: Company Registration Number (12368321), Company Name (Mansi), Address (238 Royal York, Toronto, Ontario M6M 1P3 Canada), State (Ontario), Zip Code (786), Country (Canada), Cell Phone Number (+97876567678), and Email (bela@lamtech.tw). At the bottom are 'SAVE' and 'CANCEL' buttons.

Company Details is the first tab of Cow Set Up it shows the Company Details and allowed to edit them.

Our Company Farms

- Farm List & Delete Farms




Overview

Cow Set Up

Cow Bank



Cow Cloud









Cow Journal



Cow Set Up

Company Details Our Company Farms Our Contract Farms Our Customers Our Livestock Agents Our Freight Companies

 DELETE
 

	PROPERTY ID CODE ↕	FARM NAME ↕	ADDRESS ↕	STATE ↕	COUNTRY ↕	ZIP ↕
	po342120	5	5	5	5	5
	pt002025	properties25	Gandhinager	Ahemdabad	India	520245
	pt202300	property2023	Mumbai	Maharashtra	India	520245
	po202200	properties21	Gandhinager	Ahemdabad	India	520245
	po202100	properties21	Surat	Gujarat	India	394210
	po202000	properties1	abc society	Gujarat	hgeswrfyh	394210
	po123456	lamtech	Adajan	Gujarat	India	395006

Showing 1 to 7 of 7 entries


PREVIOUS

1

NEXT

Our Company Farms is the second tab of Cow Set Up. It Shows our all Farm Details and allowd to Delet Farm.

○ Add New Farms




Overview

Cow Set Up

Cow Bank

Cow Cloud

Cow Journal



Cow Set Up

Company Details Our Company Farms Our Contract Farms Our Customers Our Livestock Agents Our Freight Companies

Add New Farms


[BACK TO FARMS](#)

COMPANY INFORMATION

PRODUCTION REGION

Our Company Farms is the second tab of Cow Set Up. It allowed to Add New Farm.

○ Edit Farms




Overview

Cow Set Up

Cow Bank

Cow Cloud

Cow Journal



Cow Set Up

Company Details Our Company Farms Our Contract Farms Our Customers Our Livestock Agents Our Freight Companies

PROPERTY ID CODE : po342120

[← BACK TO FARMS](#)

COMPANY INFORMATION

Property ID Code po342120	Property Name 5		
Address 5	State 5	Zip Code 5	Country 5

PRODUCTION REGION

Choose From Menu
Central Coast ▼

SAVE **CANCEL**

Our Company Farms is the second tab of Cow Set Up. It allowed to Update Farm Details.

- **Our Contract Farms**


- Contract Farms List & Delete Contract Farms

The screenshot displays the LAMTECH web application interface. On the left is a dark blue sidebar with the LAMTECH logo and navigation links: Overview, Cow Set Up (active), Cow Bank, Cow Cloud, and Cow Journal. The main content area is titled 'Cow Set Up' and includes a sub-header with tabs: Company Details, Our Company Farms, **Our Contract Farms** (selected), Our Customers, Our Livestock Agents, and Our Freight Companies. Below the tabs, there is a 'DELETE' button with a trash icon and an 'ADD CONTRACTOR' button. A table lists contract farm details with columns: PROPERTY ID CODE, FARM NAME, ADDRESS, STATE, COUNTRY, and ZIP. The table contains 9 entries. At the bottom, it shows 'Showing 1 to 9 of 9 entries' and pagination controls with 'PREVIOUS', '1' (selected), and 'NEXT' buttons.

PROPERTY ID CODE	FARM NAME	ADDRESS	STATE	COUNTRY	ZIP
po342117	properties4001	Bumbai	Maharashtra	India	2
po342116	1	1	1	1	1
po342115	1	1	1	1	1
po342114	1	1	1	1	1
po342113	1	1	1	1	1
4002	properties4002	surat	Gujarat	India	394210
pt004002	properties4002	surat	Gujarat	India	394210
pt004001	properties4001	Bumbai	Maharashtra	India	520245
po342112	lamtech1	Adajan	Gujarat	India	395006

Our Contract Farms is the third tab of Cow Set Up. It Shows our all Contract Farm Details and also allowd to Delet Contract Farm.

○ Add New Contractor




Overview

Cow Set Up

Cow Bank

Cow Cloud

Cow Journal



Cow Set Up

Company Details Our Company Farms Our Contract Farms Our Customers Our Livestock Agents Our Freight Companies

Add Contractor

← BACK TO CONTRACT FARMS


COMPANY INFORMATION

PRODUCTION REGION

Select region
▼

Our Contgract Farms is the third tab of Cow Set Up. It alowed to Add New Contract Farm.

○ Edit Contract Farm




Overview

Cow Set Up

Cow Bank

Cow Cloud

Cow Journal



Cow Set Up

Company Details Our Company Farms Our Contract Farms Our Customers Our Livestock Agents Our Freight Companies

Add Contractor

COMPANY INFORMATION

PRODUCTION REGION

Our Contract Farms is the third tab of Cow Set Up. It allowed to Update Our Contract Farm Details.

- **Our Customers**


- Customers List & Delete Customers

The screenshot displays the 'Cow Set Up' interface. On the left is a dark blue sidebar with the LAMTECH logo and navigation links: Overview, Cow Set Up (active), Cow Bank, Cow Cloud, and Cow Journal. The main content area has a header with the title 'Cow Set Up' and a user profile icon. Below the header is a tabbed interface with options: Company Details, Our Company Farms, Our Contract Farms, **Our Customers** (selected), Our Livestock Agents, and Our Freight Companies. The 'Our Customers' tab shows a table of customer data. At the top of this tab are a 'DELETE' button and an 'ADD CUSTOMER' button. The table has columns for Company Identification #, Company Name, Address, State, Country, and ZIP. It lists 9 entries. At the bottom of the table area, it says 'Showing 1 to 9 of 9 entries' and has 'PREVIOUS', '1' (selected), and 'NEXT' navigation buttons.

COMPANY IDENTIFICATION #	COMPANY NAME	ADDRESS	STATE	COUNTRY	ZIP
5252	aaaabccccc	a	a	a	1
1	abc	a	a	a	1
12676	Dipesh	Adajan	Gujarat	INDIA	-
12674	Dipesh	Adajan	Gujarat	INDIA	-
12666	degfv	fgh	Gujarat	India	-
12655	degfv	fgh	Gujarat	India	-
12346789	degfv	fgh	Gujarat	India	-
6546345436	Radhika	238 Royal York, Toronto, Ontario M6M 1P3 Canada	Ontario	India	395006
9712825007	Cadbery	Adajan	Gujarat	INDIA	394210

Our Customers is the fourth tab of Cow Set Up. It Shows our all Customers Details and also allowd to Delet Customers.

○ Add Customers




Overview

Cow Set Up

Cow Bank

Cow Cloud

Cow Journal



Cow Set Up

[Company Details](#)
[Our Company Farms](#)
[Our Contract Farms](#)
[Our Customers](#)
[Our Livestock Agents](#)
[Our Freight Companies](#)

Add Customer

[BACK TO CUSTOMERS](#)

COMPANY INFORMATION

Company Registration Number

Company Name

Address

State

Zip Code

Country

Cell Phone Number

Email

AUTHORISED DELIVERY LOCATIONS

Site Name

Address

State

Zipcode

Country

AUTHORISED REPRESENTATIVE FOR CONTRACT EXECUTION TO THIS SITE

Name

Title

Email

Phone


ADD ANOTHER DELIVERY LOCATION

SAVE

CANCEL

Our Customers is the fourth tab of Cow Set Up. It allowed to Add New Customers.

○ Edit Customer




Overview

Cow Set Up

Cow Bank

Cow Cloud

Cow Journal



Cow Set Up

Company Details Our Company Farms Our Contract Farms Our Customers Our Livestock Agents Our Freight Companies

Edit Customer

[← BACK TO CUSTOMERS](#)

COMPANY INFORMATION

Company Registration Number 12674	Company Name Dipesh		
Address Adajan	State Gujarat	Zip Code	Country INDIA
Cell Phone Number +919712825011	Email tempemail5@test.in		

AUTHORISED DELIVERY LOCATIONS

Site Name			
Address	State	Zipcode	Country

AUTHORISED REPRESENTATIVE FOR CONTRACT EXECUTION TO THIS SITE

Name	Title
Email	Phone

[ADD ANOTHER DELIVERY LOCATION](#)

[SAVE](#) [CANCEL](#)

Our Customer is the Fourth tab of Cow Set Up. It allowed to Update Our Customers Details.

- **Our Livestock Agents**

- Agents List

Cow Set Up

Company Details Our Company Farms Our Contract Farms Our Customers Our Livestock Agents Our Freight Companies

ADD AGENTS

COMPANY IDENTIFICATION # ▼	AGENCY NAME ▼	ADDRESS ▼	STATE ▼	COUNTRY ▼	ZIP ▼
55557777111	Neha Tech	Abc complex	Haryana	India	150002
	Lamtech Agent (pending)			.	.
	Agent (pending)			.	.

Showing 1 to 3 of 3 entries

PREVIOUS 1 NEXT

Our Livestock Agent is the fifth tab of Cow Set Up. It Shows our all Agent Details.

○ Invite Agent


The screenshot shows the LAMTECH 'Cow Set Up' interface. A modal titled 'Invite Agent' is open in the center. The modal contains the following text and form elements:

- Title:** Invite Agent (with a close button 'X')
- Instruction:** Invite the following Agent to establish an account and complete documents on your behalf.
- Form Fields:**
 - Person's Name:** A text input field with a red error message below it: 'This field is required.'
 - Email:** A text input field with a red error message below it: 'This field is required.'
- Buttons:**
 - ADD AGENTS:** A green button located in the top right corner of the background interface.
 - INVITE TO SET UP ACCOUNT:** A green button located at the bottom center of the modal.

The background interface shows a sidebar with navigation tabs: Overview, Cow Set Up (active), Cow Bank, Cow Cloud, and Cow Journal. The main content area displays 'Company Details' and 'COMPANY IDENTIFICATION' with a table of data. The table has columns for 'COUNTRY' and 'ZIP' and contains three rows of data. The first row shows 'India' and '150002'. The second and third rows show '-' and '-'. The table has a pagination control at the bottom right with 'PREVIOUS', '1', and 'NEXT' buttons.

Our Livestock Agent is the fifth tab of Cow Set Up. It allow us to invite a new Livestock Agent.

○ Show Agent Details




Overview

Cow Set Up

Cow Bank

Cow Cloud

Cow Journal



Cow Set Up

Company Details Our Company Farms Our Contract Farms Our Customers Our Livestock Agents Our Freight Companies

Company Registration

COMPANY INFORMATION

Company Registration Number	Company Name		
55557777111	Neha Tech		
Address	State	Zip Code	Country
Abc complex	Haryana	150002	India ▼

INDIVIDUAL AGENT OF AGENCY

Name	Title
Neha Tech	
Email	
nsharma@wegile.com	

← BACK TO LIVESTOCK AGENTS

Our Livestock Agent is the fifth tab of Cow Set Up. This Page allowed us to Perticular Agent Details.

- **Our Freight Companies**

- Freight Companies List & Delete

Cow Set Up

Company Details Our Company Farms Our Contract Farms Our Customers Our Livestock Agents Our Freight Companies

DELETE **ADD FREIGHT COMPANIES**

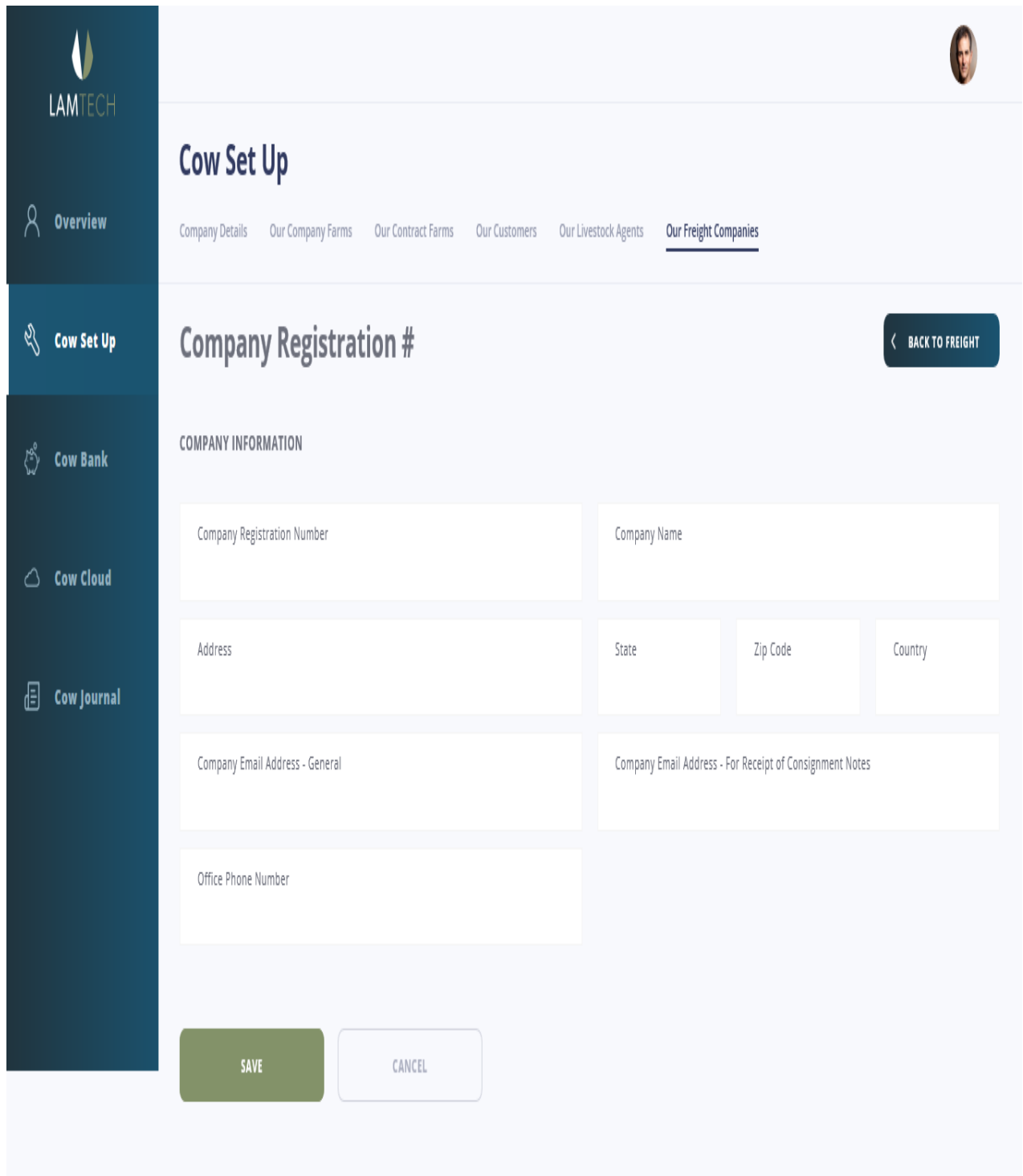
<input type="checkbox"/>	COMPANY ID #	TRUCKING COMPANY NAME	ADDRESS	STATE	COUNTRY	ZIP
<input type="checkbox"/>	1235	a	aa12	ab	a	1
<input type="checkbox"/>	16	a	a	a	a	1a
<input type="checkbox"/>	5678	Mansi	Adajan	Gujarat	India	396445
<input type="checkbox"/>	3435123412	Mansi	Adajan	Gujarat	India	395006

Showing 1 to 4 of 4 entries

PREVIOUS **1** NEXT

Our Freight Companies is the six tab of Cow Set Up. It Shows our all Freight Companies Details and also allowd to Delet Freight Companies.


○ Add New Freight Companies



The screenshot displays the 'Cow Set Up' interface. On the left is a dark blue sidebar with the LAMTECH logo and navigation links: Overview, Cow Set Up (active), Cow Bank, Cow Cloud, and Cow Journal. The main content area has a light blue header with a user profile picture and the title 'Cow Set Up'. Below the title is a horizontal menu with links: Company Details, Our Company Farms, Our Contract Farms, Our Customers, Our Livestock Agents, and Our Freight Companies (underlined). The 'Company Registration #' form is the central focus, featuring a 'BACK TO FREIGHT' button in the top right. The form is divided into two columns under the heading 'COMPANY INFORMATION'. The left column contains fields for 'Company Registration Number', 'Address', 'Company Email Address - General', and 'Office Phone Number'. The right column contains fields for 'Company Name', 'State', 'Zip Code', 'Country', and 'Company Email Address - For Receipt of Consignment Notes'. At the bottom of the form are 'SAVE' and 'CANCEL' buttons.

Our Freight Companies is the six tab of Cow Set Up. It allowed to Add New Freight Companies.

○ Edit Freight Companies




Overview

Cow Set Up

Cow Bank

Cow Cloud

Cow Journal



Cow Set Up

Company Details Our Company Farms Our Contract Farms Our Customers Our Livestock Agents Our Freight Companies

Company Registration

[← BACK TO FREIGHT](#)

COMPANY INFORMATION

This field is required. *This field is required.*

This field is required. *This field is required.* *This field is required.* *This field is required.*


This field is required. *This field is required.*

This field is required.

Our Freight Companies is the six tab of Cow Set Up. It allowed to Update Our Freight Companies Details.


- **Cow Journal**

- Cow Journal Request List




LAMTECH





- Overview
- Cow Set Up
- Cow Bank
- Cow Cloud
- Cow Journal**



Cow Journal Request

 DELETE

ADD NEW JOURNAL REQUEST

 JOURNAL RECORD NUMBER	DATE	STATUS
 JN1018	26 Mar 2019 03:29 PM	pending
 JN1011	26 Dec 2018 11:06 AM	pending
 JN1006	19 Dec 2018 02:39 PM	pending


Showing 1 to 3 of 3 entries

PREVIOUS

1


 NEXT

○ Cow Journal Request Edit & Cancel Request



LAMTECH

- Overview
- Cow Set Up
- Cow Bank
- Cow Cloud
- Cow Journal**



Cow Journal Request

JOURNAL INFORMATION

Journal Record Number

JN1019

Date Record was Created

11/06/2019

CREATED BY

Name

Mansi

Email

bela@lamtech.tw

Cell Phone Number

+97876567678

REQUESTED CHANGE

Change Requested to Record No

The Record to be edited was originally created by

Mansi


This field is required.

Comments

SAVE

CANCEL

○ New Cow Journal Request




Overview

Cow Set Up

Cow Bank

Cow Cloud

Cow Journal



Cow Journal Request

REQUEST NO: JN1018

[BACK JOURNAL REQUEST](#)

JOURNAL INFORMATION

Journal Record Number JN1018	Date Record was Created 26/03/2019
--	--

CREATED BY

Name Mansi	Email bela@lamtech.tw
Cell Phone Number +97876567678	

REQUESTED CHANGE

Change Requested to Record No 10031_PO.03	The Record to be edited was originally created by Mansi
Comments ew665ri	

[CANCEL](#)

4. System Testing

ID	Case	Test Data	Expected Result	Actual Result	Pass/ Fail
1	Sign in	E-mail password	E-mail is unique Password contain minimum 8 character including at least one alphabets, one digit and one special character.	If all mandatory field are as per the requirement process done and load Dashboard according user type else give error of invalid email or password.	Pass
2	Register	First Name	First name should contain only characters and it's to be a not null.	If all mandatory field are as per the requirement process done and give the message of successful register and send mail to your mail id for verification else give error of invalid data.	Pass
		Surname	Sur name should contain only characters and it's to be a not null.		
		Company Name	Company name should contain only characters and it's to be a not null.		
		E-mail	E-mail is unique		
		User Type	User type Define which kind of user is it's compulsory to select one.		
3	Company Details	Company Registration Number	Company Register Number is unique	If all mandatory field are as per the requirement entry made and then redirect to view page and give the success message else give error and redirect to same page.	Pass
		Company Name	It should be a required field.		
		Address	It should be a required field.		
		State	It should be a required field.		
		Zip Coade	It should be a required field.		
		Country	It should be a required field.		

		Cell Phone Number	It should be a required field.		
		Email	E-mail is unique		
4	Our Company Farm	Property Id Code	Property Id Code is unique	If all mandatory field are as per the requirement display and pdf else give error message and redirect to same page.	Pass
		Property Name	It should be a required field.		
		Address	It should be a required field.		
		State	It should be a required field.		
		Zip Coade	It should be a required field.		
		Country	It should be a required field.		
		Production Region	It should be a required field.		
5	Contract Farm	Property Id Code	Property Id Code is unique	If all mandatory field are as per the requirement entry made and then redirect to view page and give the success message else give error and redirect to same page.	Pass
		Property Name	It should be a required field.		
		Address	It should be a required field.		
		State	It should be a required field.		
		Zip Coade	It should be a required field.		
		Country	It should be a required field.		
		Production Region	It should be a required field.		
6	Our Customers	Company Registration Number	Company Register Number is unique	If all mandatory field are as per the requirement display and pdf else give error message and redirect to same page.	Pass
		Company Name	It should be a required field.		
		Address	It should be a required field.		
		State	It should be a required field.		
		Zip Coade	It should be a required field.		
		Country	It should be a required field.		

		Cell Phone Number	It should be a required field.		
		Email	E-mail is unique		
7	Our Live Stock Agent	Company Registration Number	Company Register Number is unique	If all mandatory field are as per the requirement entry made and then redirect to view page and give the success message else give error and redirect to same page.	Pass
		Company Name	It should be a required field.		
		Address	It should be a required field.		
		State	It should be a required field.		
		Zip Coade	It should be a required field.		
		Country	It should be a required field.		
		Agent Name	It should be a required field		
		Title	Mandatory		
		Email	E-mail is unique		
8	Our Freight Company	Company Registration Number	Company Register Number is unique	If all mandatory field are as per the requirement entry made and then redirect to view page and give the success message else give error and redirect to same page.	Pass
		Company Name	It should be a required field.		
		Address	It should be a required field.		
		State	It should be a required field.		
		Zip Coade	It should be a required field.		
		Country	It should be a required field.		
		Company email address - General	E-mail is unique		
		Email	E-mail is unique		
		Cell Phone Number	It should be a required field.		

5. Enhancements

- In the cow bank module , other forms like cattle delievery , Cattle death records & etc are dependent on sales contract & cattle purchase, but In future, Only cattle purchase only be the module tobe dependent
- Mobile application will be made in future.
- Address field in every forms will be used Google Map API.
- In the Admin side, Sales & LAM Co KPI Targets will be applied in near future

6. Bibliography