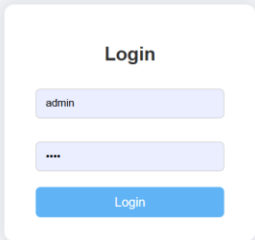


Customer Relationship Management (CRM)

CRM is a system or strategy used by businesses to manage interactions with current and potential customers.

It helps improve customer service, boost sales, and streamline communication by organizing customer data and tracking interactions.

Using Python Flask and Render Template:

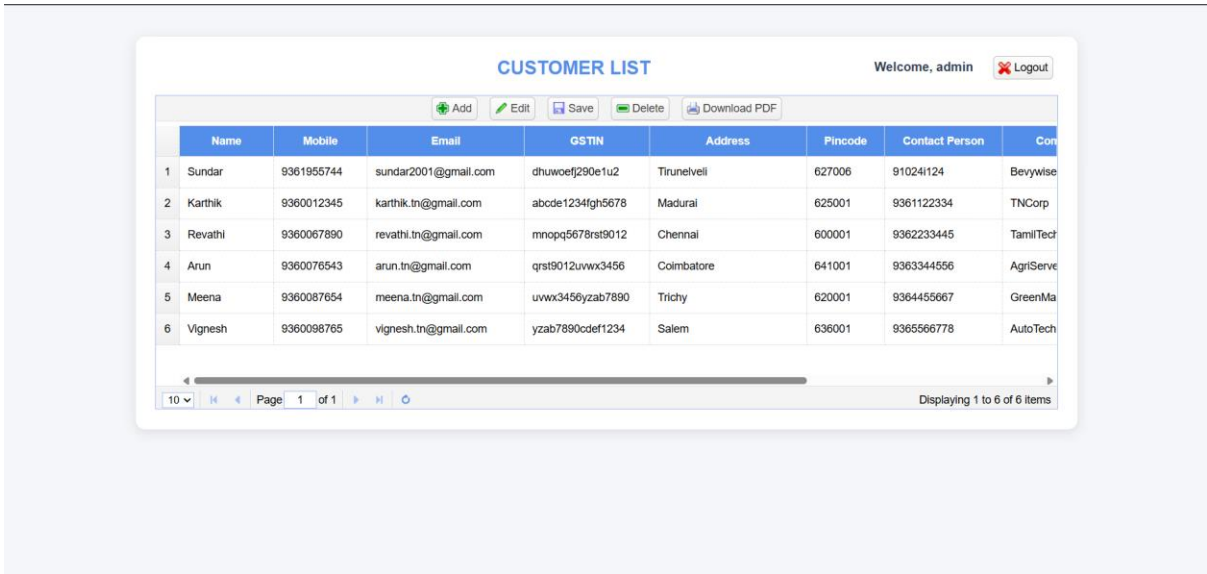


Login

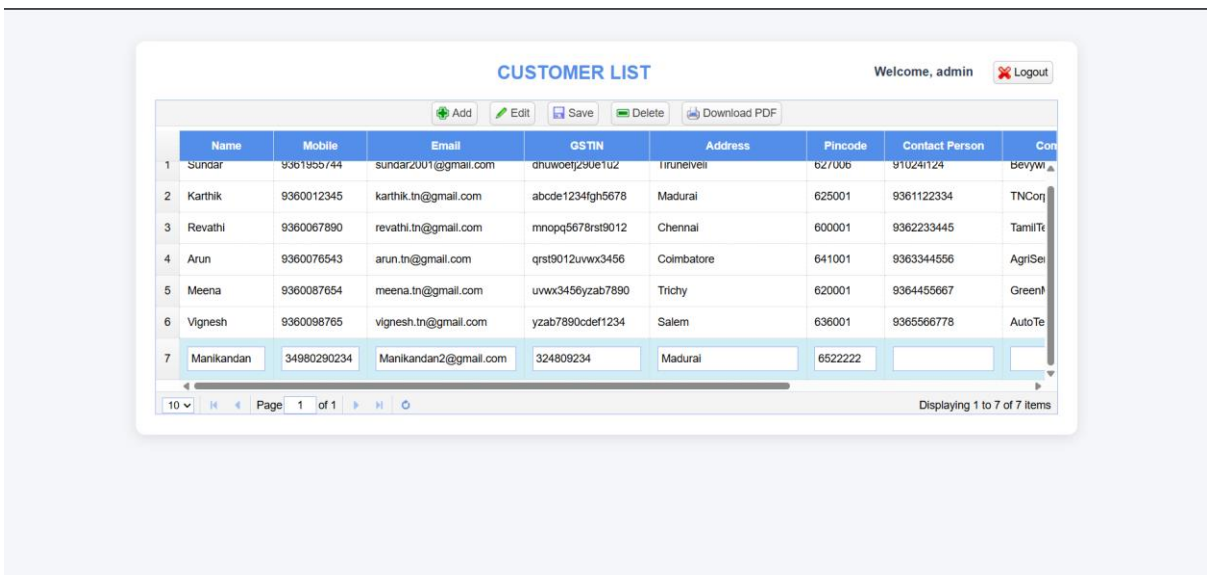
admin

Login

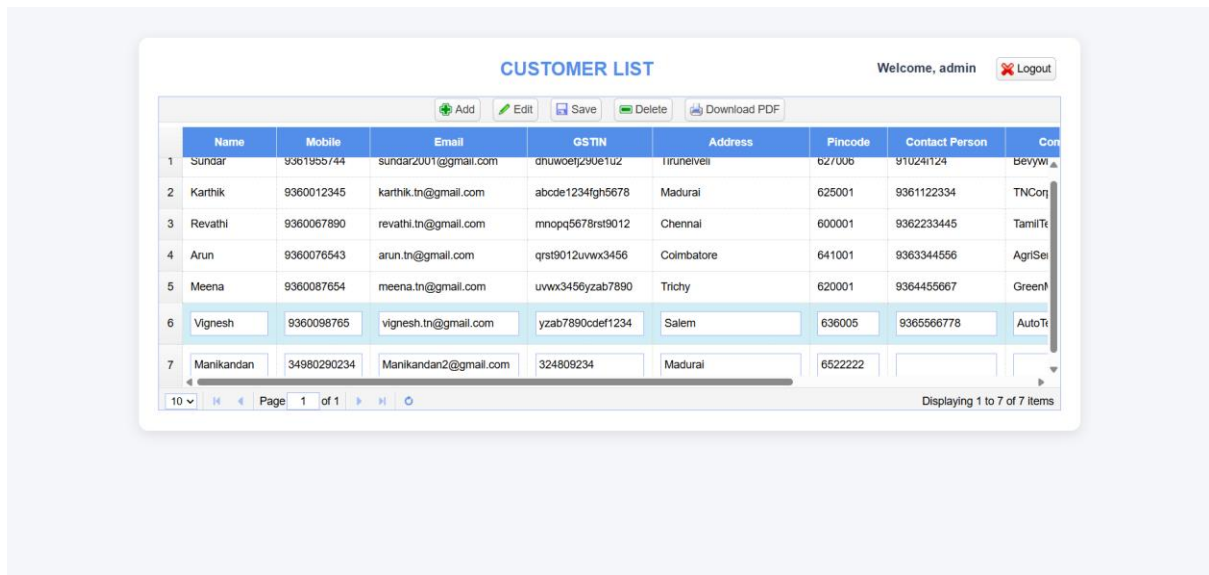
Login Page for CRM Application



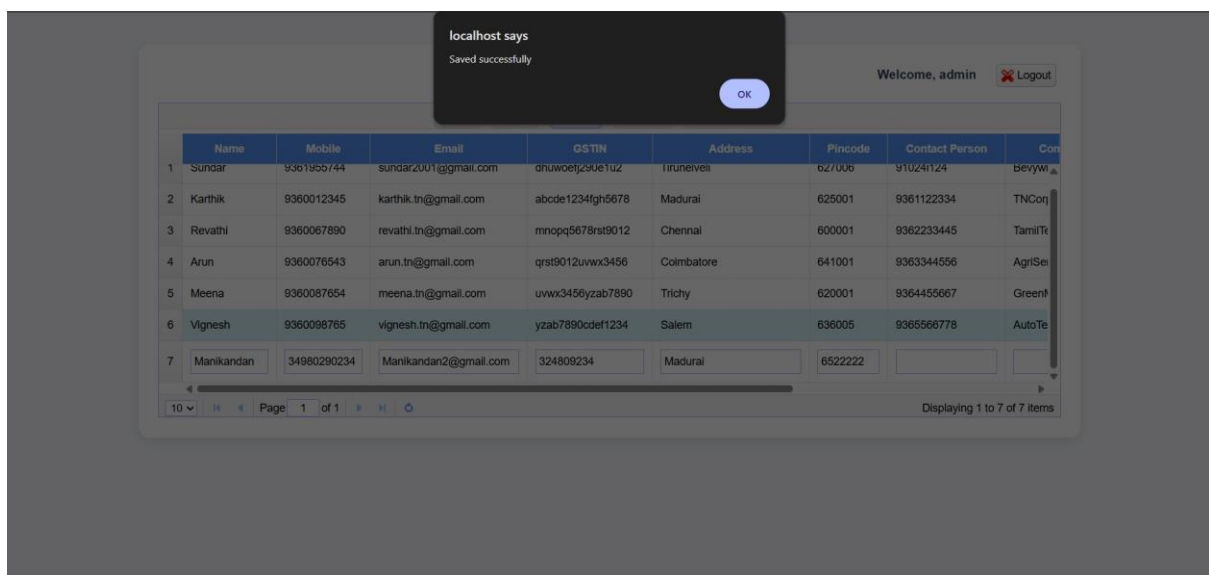
Retrieve the CRM customer records



Create a new customer entry in CRM



Update the existing customer entry in CRM



Saved the customer entry in CRM

customer_list (8).pdf

1 / 1 | 100% + |

Customer List

Generated on: 4/8/2025, 5:39:41 PM

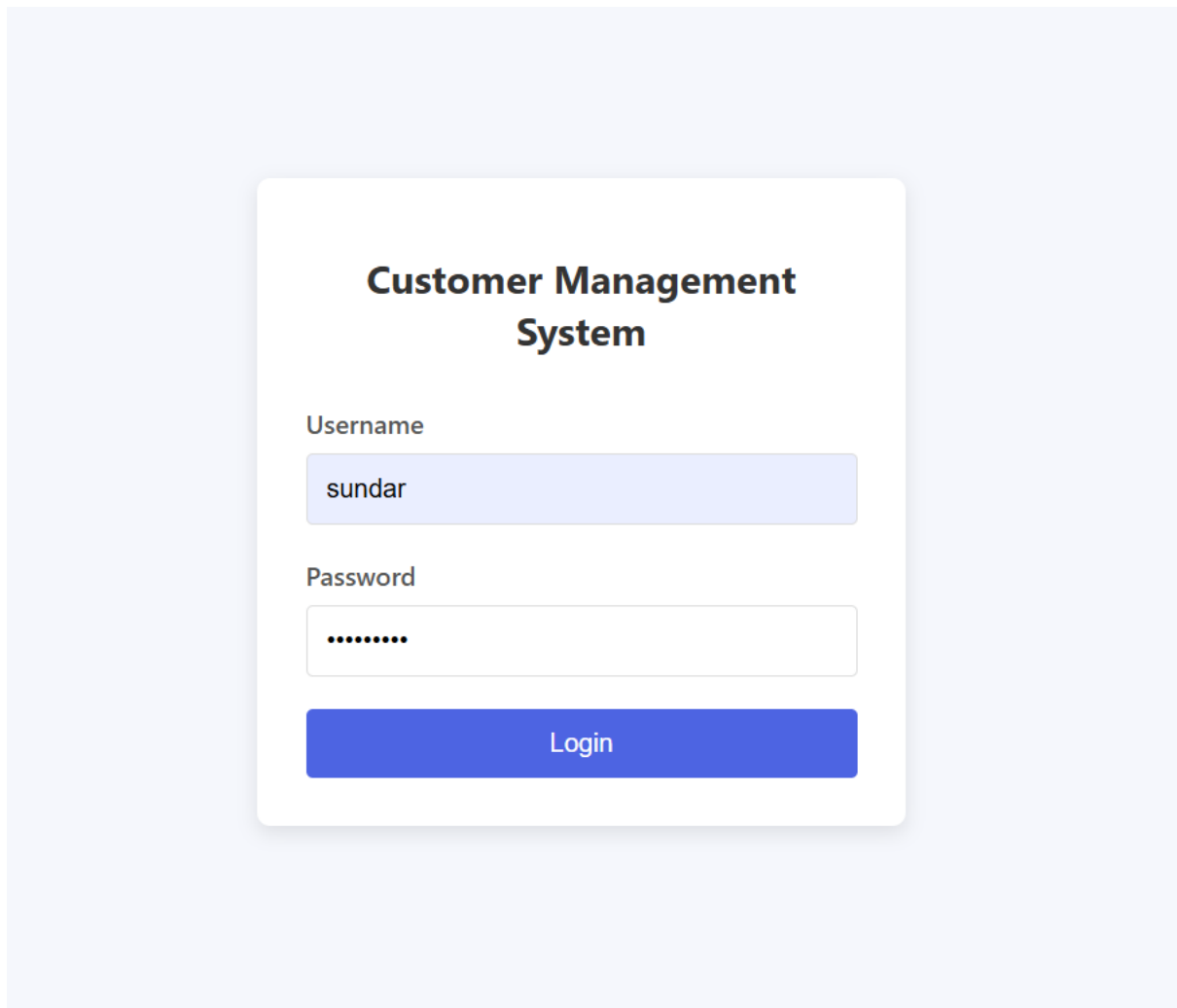
Name	Mobile	Email	GSTIN	Address	Pincode	Contact Person	Company	State	Country	Status
Sundar	9381955744	sundar2001@gmail.com	dhuwoef290e1u2	Tirunelveli	627006	910241124	Beyywise	Tamil Nadu	India	Active
Karthik	9360012345	karthik.tn@gmail.com	abcde1234fgh5678	Madurai	625001	9361122334	TNCorp	Tamil Nadu	India	Active
Revathi	9360067890	revathi.tn@gmail.com	mnopq5678rs9012	Chennai	600001	9362233445	TamilTech	Tamil Nadu	India	Active
Arun	9360076543	arun.tn@gmail.com	qrst9012uvw3456	Coimbatore	641001	9363344556	AgriServe	Tamil Nadu	India	Active
Meena	9360087654	meena.tn@gmail.com	vwxyz3456yzab7890	Trichy	620001	9364455667	GreenMart	Tamil Nadu	India	Active
Vignesh	9360098765	vignesh.tn@gmail.com	yzab7890cdef1234	Salem	636005	9365566778	AutoTech	Tamil Nadu	India	Active

Download as PDF for CRM records

Tech Stack:

- **Flask** (Python backend)
- **EasyUI** (Front-end library for UI components like datagrid/table)
- **Jinja2 Templates** (render_template)

Using React JS and Python Flask:



The image shows a login page for a 'Customer Management System'. The page has a light blue background. In the center, there is a white card with rounded corners and a subtle shadow. The card contains the title 'Customer Management System' in bold black text. Below the title, there are two input fields: 'Username' with the value 'sundar' and 'Password' with masked characters '.....'. At the bottom of the card is a blue 'Login' button.

Customer Management System

Username

sundar

Password

.....

Login

Login Page for CRM system

Add New Customer

Name*

Sundar Manikandan

Email*

sundarmanig2001@gmail.com

Mobile*

9597483954

Company

Student

GSTIN

32098421dfjk

Added a new customer entry using Form

CUSTOMER LIST					
					Welcome, admin <button>Logout</button>
<div> Add Edit Save Delete Download PDF </div>					
#	Name	Mobile	Email	GSTIN	A
1	Sundar	9361955744	sundar2001@gmail.com	dhuwoefj290e1u2	Tir
2	Karthik	9360012345	karthik.tn@gmail.com	abcde1234fgh5678	Ma
3	Revathi	9360067890	revathi.tn@gmail.com	mnpq5678rst9012	Ch
4	Arun	9360076543	arun.tn@gmail.com	qrst9012uvw3456	Co
5	Meena	9360087654	meena.tn@gmail.com	uvw3456yzab7890	Tri
6	Vignesh	9360098765	vignesh.tn@gmail.com	yzab7890cdef1234	Sal
<div> <div>10 << < Page 1 of 1 > >> ↺</div> <div>Displaying 1 to 6 of 6 items</div> </div>					

Retrieve the customer records in CRM

Tech Stack:

Frontend – React.js

- **React.js** – For building interactive UI components
- **Axios** – For making HTTP requests to Flask backend
- **React Hooks** (useState, useEffect) – For state management and lifecycle
- **CSS**– For styling

Backend – Python Flask

- **Flask** – Lightweight Python web framework for API handling
- **Flask-CORS** – To enable Cross-Origin Resource Sharing for React requests

