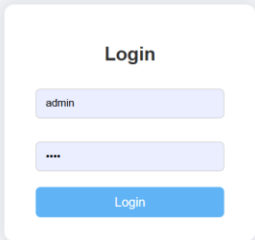


Customer Relationship Management (CRM)

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

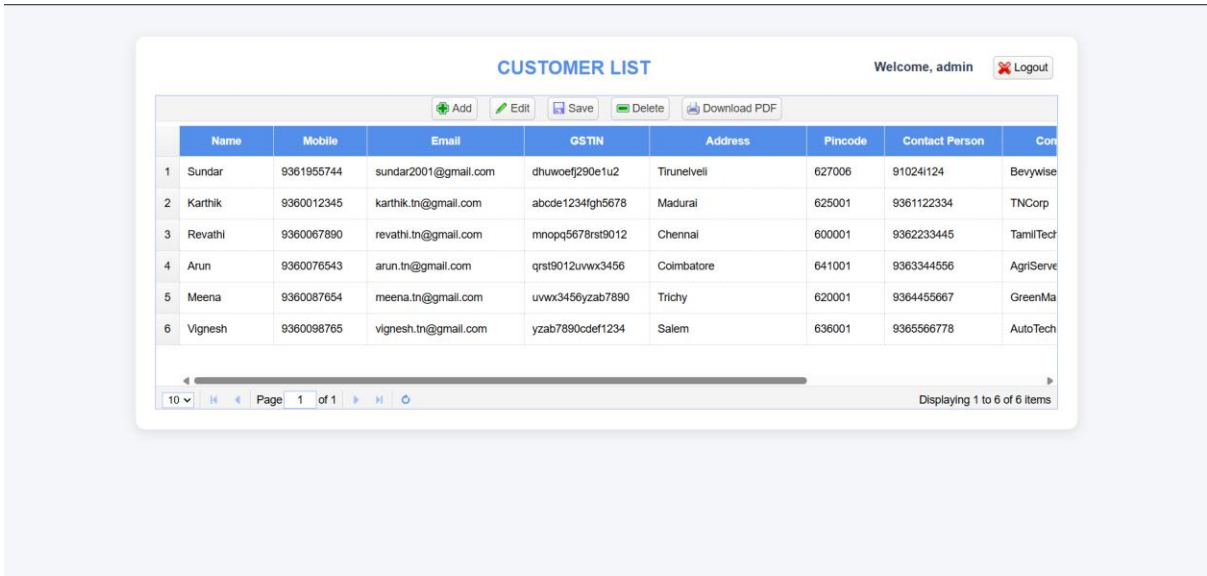
It helps improve customer service, boost sales, and streamline communication by organizing customer data and tracking interactions.

Using Python Flask and Render Template:

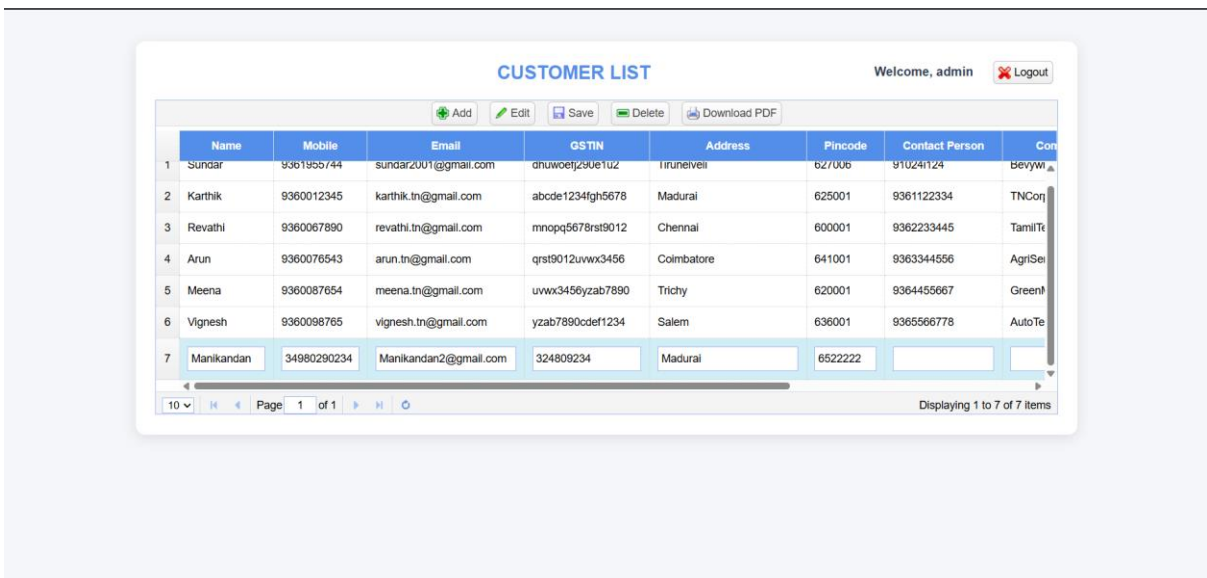


A login form titled "Login" is centered on a light gray background. The form is a white rounded rectangle with a subtle shadow. It contains three input fields: the first is labeled "admin" and contains the text "admin"; the second is a password field with four asterisks "****"; and the third is a blue button labeled "Login".

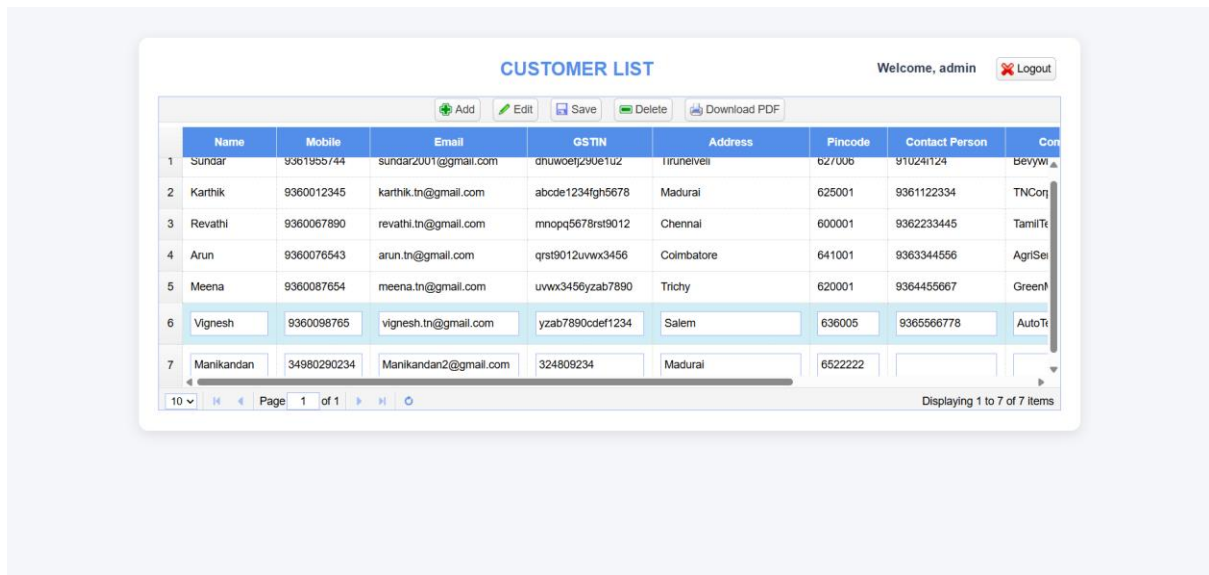
Login Page for CRM Application



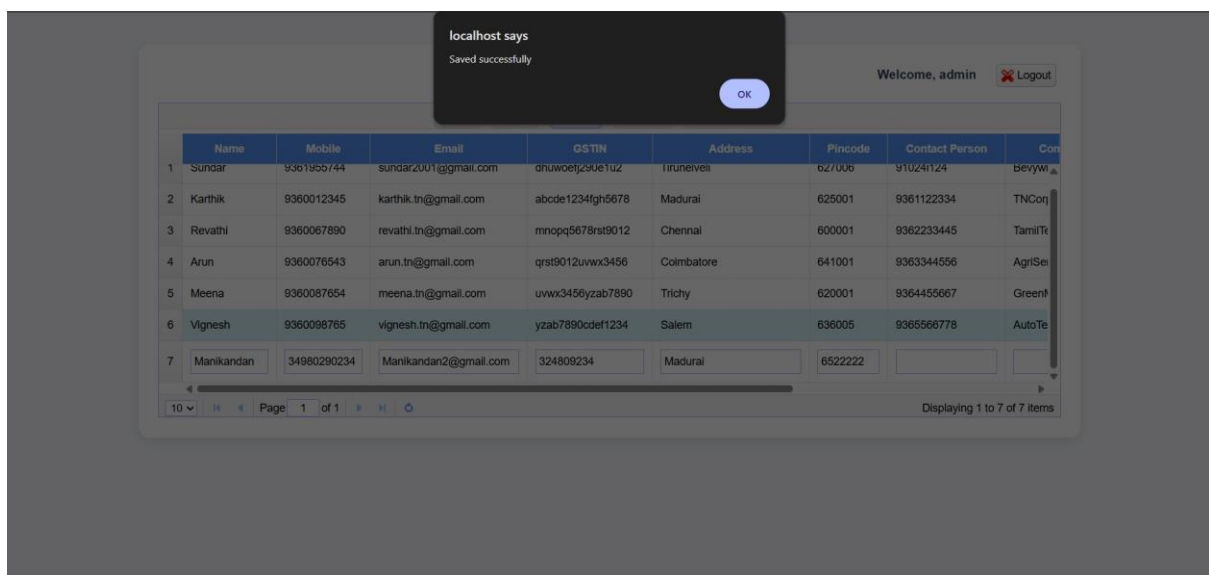
Retrieve the CRM customer records



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	9361955744	sundar2001@gmail.com	dhwocf290e1u2	Trunelveli	627006	91024124	Beyyase	Tamil Nadu	India	Active
Karthik	9360012345	karthik.in@gmail.com	abode1234fgh5678	Madurai	625001	9361122334	TNCorp	Tamil Nadu	India	Active
Revathi	9360067890	revathi.in@gmail.com	mnopq5678rs9012	Chennai	600001	9362233445	TamilTech	Tamil Nadu	India	Active
Arun	9360076543	arun.in@gmail.com	qrst9012uvwx3456	Coimbatore	641001	9363344556	AgriServe	Tamil Nadu	India	Active
Meena	9360087654	meena.in@gmail.com	uvwx3456yzab7890	Trichy	620001	9364455667	GreenMart	Tamil Nadu	India	Active
Vignesh	9360098765	vignesh.in@gmail.com	yzab7890cdef1234	Salem	636005	9365566778	AutoTech	Tamil Nadu	India	Active

Download as PDF for CRM records

Dimensions: iPhone 12 Pro ▾ 844 x 390 50% ▾ No throttling ▾

CUSTOMER LIST

Welcome, admin

Name	Mobile	Email	GSTIN	Address	Pincode
1. Sundar	9361955744	sundar2001@gmail.com	dhwocf290e1u2	Trunelveli	627006
2. Karthik	9360012345	karthik.in@gmail.com	abode1234fgh5678	Madurai	625001
3. Revathi	9360067890	revathi.in@gmail.com	mnopq5678rs9012	Chennai	600001
4. Arun	9360076543	arun.in@gmail.com	qrst9012uvwx3456	Coimbatore	641001
5. Meena	9360087654	meena.in@gmail.com	uvwx3456yzab7890	Trichy	620001
6. Vignesh	9360098765	vignesh.in@gmail.com	yzab7890cdef1234	Salem	636005

Storage

- Local storage
- Session storage
- Extension storage
- IndexedDB
- Cookies
 - http://localhost
- Private state tokens
- Interest groups
- Shared storage
- Cache storage
- Storage buckets

Background services

- Back/forward cache
- Background fetch
- Background sync
- Bounce tracking milt...
- Notifications
- Payment handler
- Periodic background ...
- Speculative loads
- Push messaging
- Reporting API

Frames

- top
- CSS

Console

What's new

Issues

Autofill

Application

Filter

Only show cookies with an issue

Name	Value	D...	Pa...	Ex...	Size	HT...	Se...	Pa...	Cr...	Pr...
__q_state_37pXY...	eyJ1dWlkYj0MGhNjVj...	...	...	20...	134					M...
_biz_flagsA	%7B%22Version%22%3A...	...	...	20...	113					M...
_biz_nA	4	...	...	20...	8					M...
_biz_pendingA	%5B%5D	...	...	20...	19					M...
_biz_uid	aad3a0bb30484df8bd7...	...	...	20...	40					M...
_ga	GA1.1.614622629.17164...	...	...	20...	29					M...
_ga	GA1.2.1913970190.1718...	...	...	20...	30					M...
_ga_68B0VFNMH	GS1.1.1716432032.1.1.17...	...	...	20...	51					M...
_ga_8BK094H3J9	GS1.1.1718795428.1.0.17...	...	...	20...	51					M...
_ga_SQCB07KZ	GS1.1.1718795488.1.1.17...	...	...	20...	51					M...
_mkto_trk	42713_XSC-918&token...	...	...	20...	69					M...
CF-VERIFIED_DE...	1718795129	...	...	20...	93					M...
cfz.facebook-pl...	%7B%22ds:ORL_b-pin...	...	...	20...	427		✓	✓	Lax	M...
cfz.google-anal...	%7B%22zacc_engagem...	...	...	20...	740		✓	✓	Lax	M...
cfz.mddit	%7B%22Zzad_redit_u...	...	...	20...	139		✓	✓	Lax	M...
PHPSESSID	7rk8uwr0shmlf0qpaln...	...	...	Se...	35					M...
user_session	7rk8uwr0shmlf0qpaln...	...	...	20...	38					M...

No cookie selected

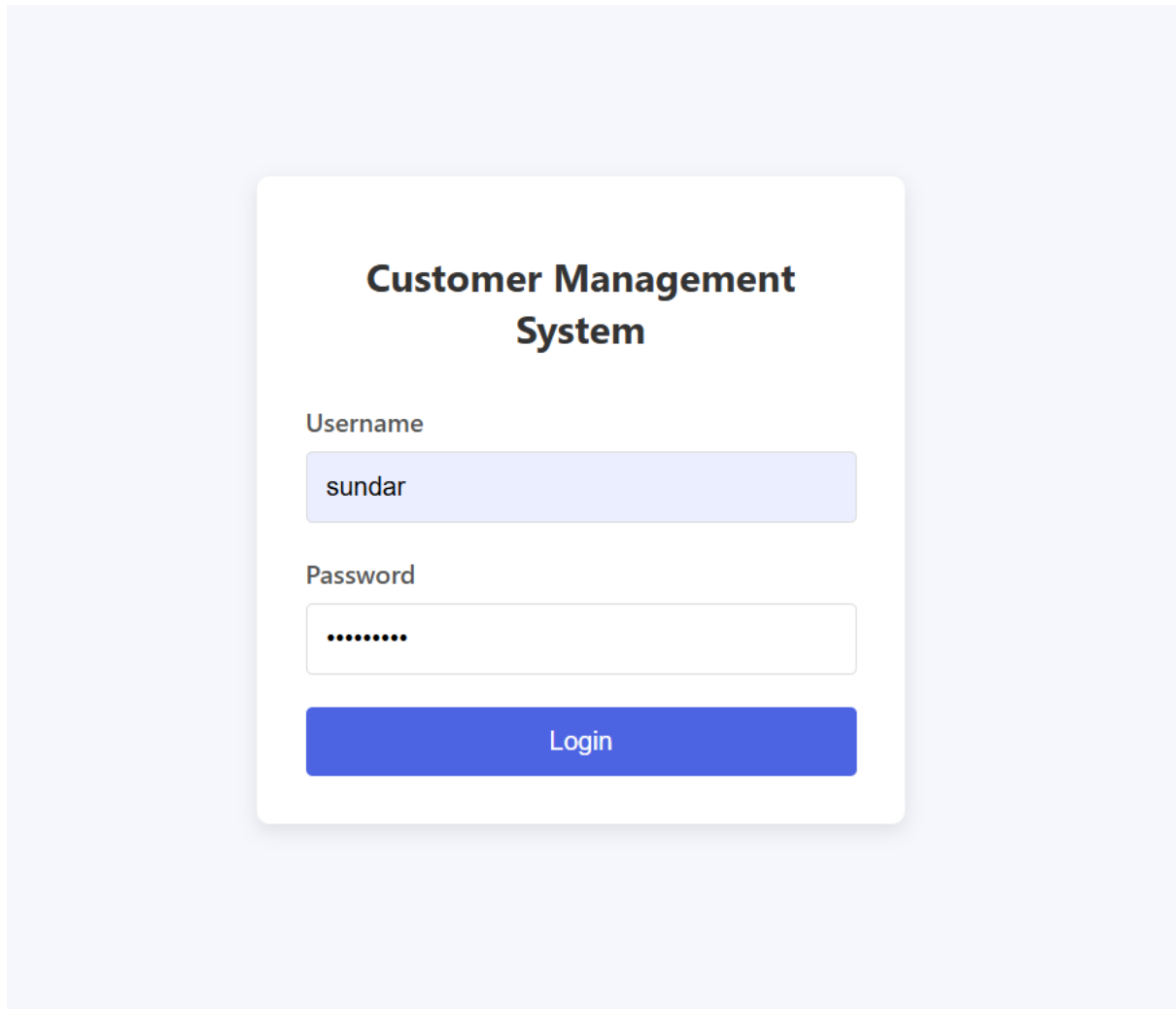
Select a cookie to preview its value

Cookies stored based on customer entry

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. It features a light blue background with a white login card in the center. The card has a title 'Customer Management System' in bold black text. Below the title are two input fields: 'Username' with the value 'sundar' and 'Password' with masked characters '.....'. A blue 'Login' button is positioned at the bottom of the card.

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 <div>Logout</div>
<div> <div>Add</div> <div>Edit</div> <div>Save</div> <div>Delete</div> <div>Download PDF</div> </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</div> <div><<</div> <div><</div> <div>Page 1 of 1</div> <div>></div> <div>>></div> <div>↺</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

