TATS PORTAL USER MANUAL

Table of Contents

1. Introduction ……………………………………………………………..…….1

2. Accessing tats …………………………………………………….……..…1

3. Dashboard overview ………………………………………………………3

3.1. Products panel ……………………………………………………….. 3

3.2. Sales analytics ………………………………………………………...…3

3.3. Chart control and filter ……………………………………………….4

3.4. Station overview ………………………………………………………5

3.5. Data table ………………………………………………………..........6

3.6. Peak hour analysis ……………………………...............................6

4. Menu …………………………………………………………………...…7

4.1. Dashboard ……………………………………………………….……7

4.2. Clients ……………………………………………………………..……..7

4.3. Stations ………………………………………………….………….…..8

4.4. Transactions …………………………………………………………..…10

4.4.1. Transactions …………………………………………………………10

4.4.2. Detailed Transactions ………………………………………….….…11

4.4.3. Page overview ……………………………………………….…….…12

4.4.4. Transactions table columns ………………………………...…….…13

4.4.5. How to use page ……………………………………………….…..…13

5. Charts ………………………………………………………………….…..…14

6. Settings ………………………………………………………………………14

6.1. Theme preferences………………………………………………..………15

6.2. Additional settings ………………………………………………...……15

7. Profile …………………………………………………………………………16

7.1. Manage account ………………………………………………………16
7.2. Signing out …………………………………………………………..……16
8. Errors ………………………………………………………………..……16

1.Introduction

TATS is a web-based platform that offers cloud-based solutions designed to help station managers monitor and analyze product sales across multiple stations. TATS makes this possible through automated pump control. It provides real-time monitoring and detailed reporting to help improve operational efficiency and decision-making.

This manual guides you through the core features of the system.

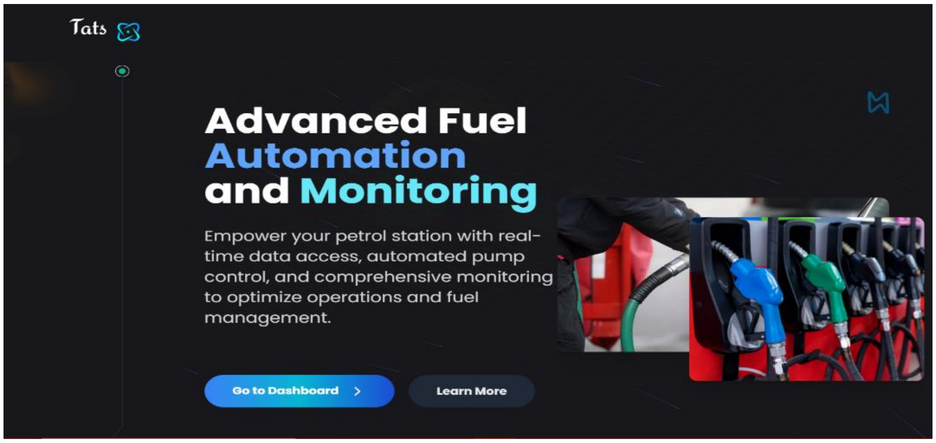
2.Accessing Tats

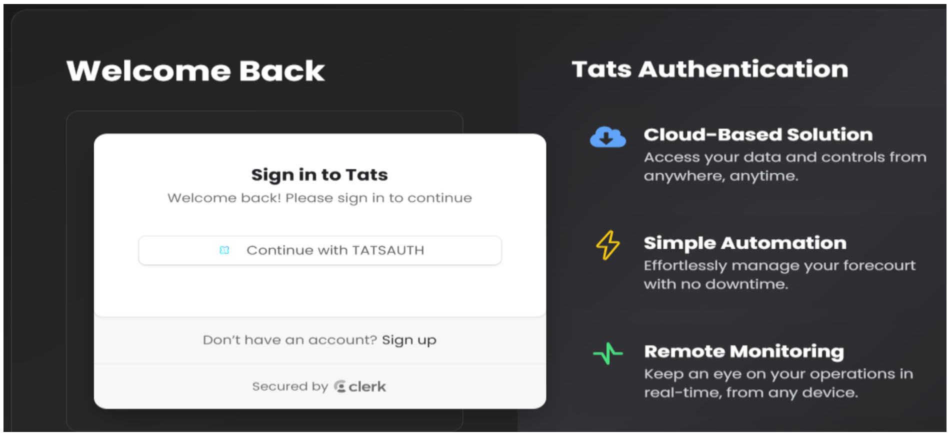
1. Open your browser and navigate to https://tats.saharafcs.com/
2. Account registration:

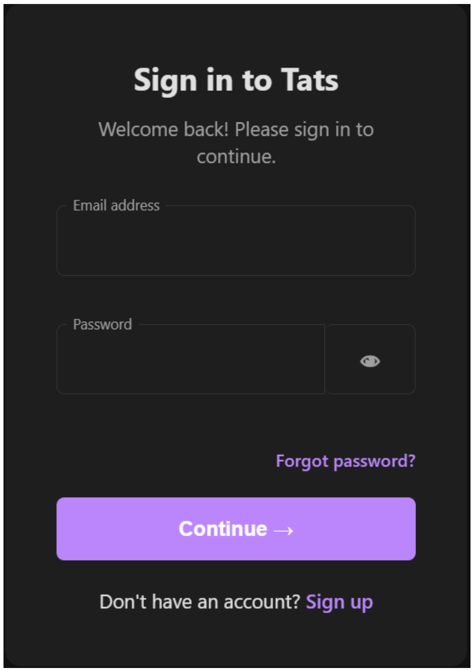
- Click on Get Started
- Click on sign up
- Click on continue with TATSAUTH
- Enter your details and click Sign up.

3. Logging in:
    - Click on get started
    - Click on continue with TATSAUTH
    - Enter your details and click Continue.

4. Upon successful login, you will arrive at the Analytics Dashboard.


Tats
Advanced Fuel
Automation
and Monitoring
Empower your petrol station with real-time data access, automated pump control, and comprehensive monitoring to optimize operations and fuel management.
Go to Dashboard
Learn More


Welcome Back
Sign in to Tats
Welcome back! Please sign in to continue
Continue with TATSAUTH
Don't have an account? Sign up
Secured by clerk
Tats Authentication
Cloud-Based Solution
Access your data and controls from anywhere, anytime.
Simple Automation
Effortlessly manage your forecourt with no downtime.
Remote Monitoring
Keep an eye on your operations in real-time, from any device.


Sign in to Tats
Welcome back! Please sign in to continue.
Email address
Password
Forgot password?
Continue →
Don't have an account? Sign up

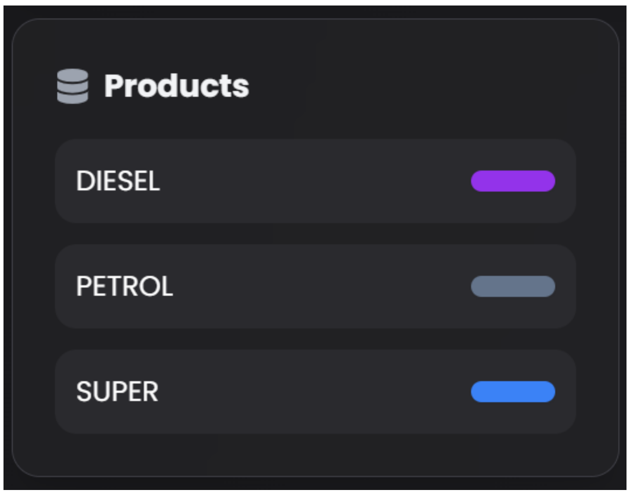
3.Dashboard overview

When you log in, the Analytics Dashboard displays:

3.1) Products panel

It lists the available products: Diesel, Super, Super bulk and Diesel bulk.

Each product has a color indicator as shown below.

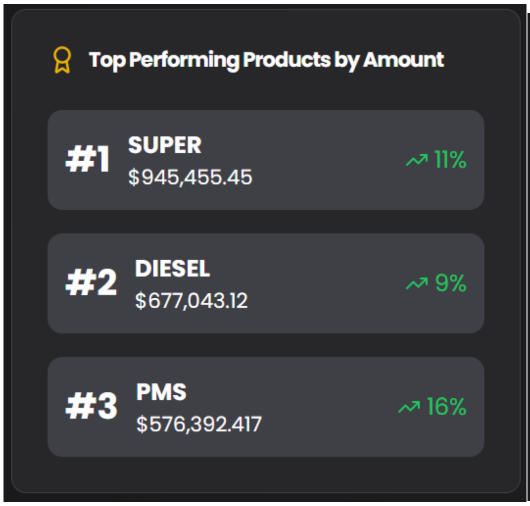


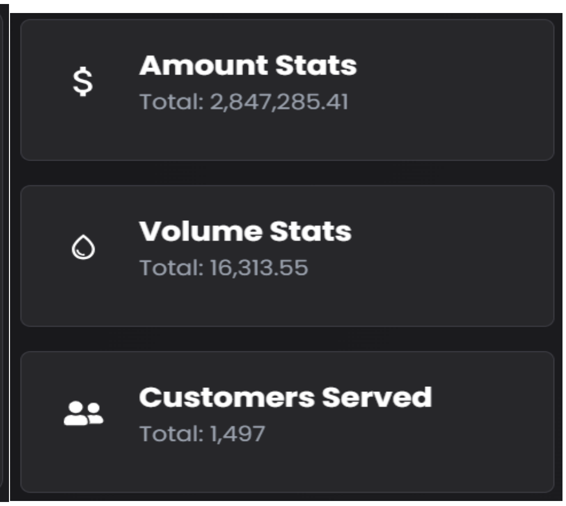
3.2) Sales Analytics

It shows a dropdown to select a station.

Based on the selected station one can view:

i. Amount stats
ii. Volume stats
iii. Customers served
iv. Top performing products by amount



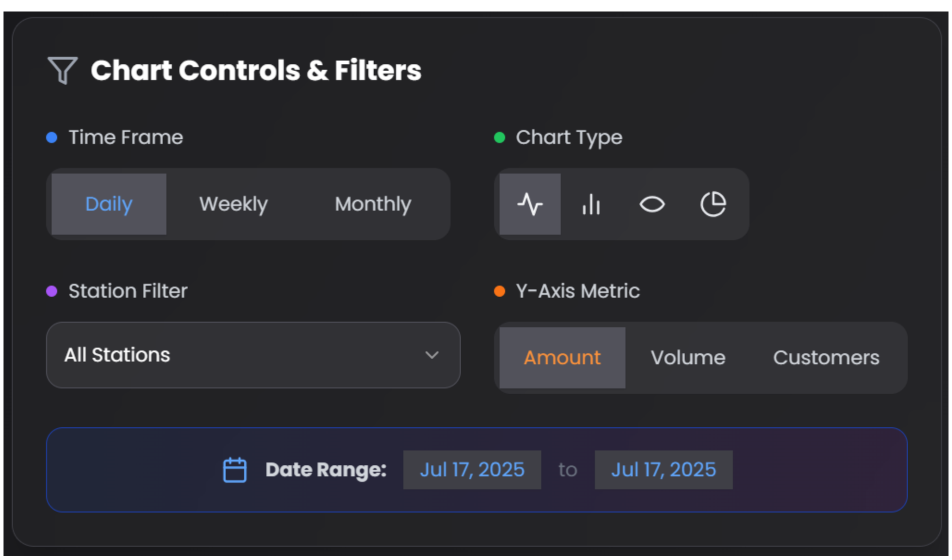


3.3) Chart control and filters

Here is how to use chart control and filters:

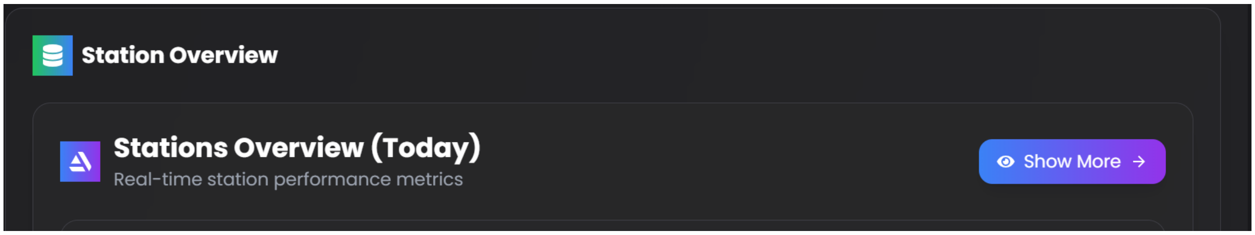
- Select time frame: Daily, weekly or monthly
- Choose chart types: Line, bar, pie, etc.
- Choose station filter: All stations or a specific station
- Choose the Y-axis metric: Amount, Volume or customers

Based on the information required, a chart will be generated to show the statistics at the station(s).



3.4) Station overview

Stations overview provides real time station performance metrics. The summaries are provided on a daily frequency and they cover all the stations.



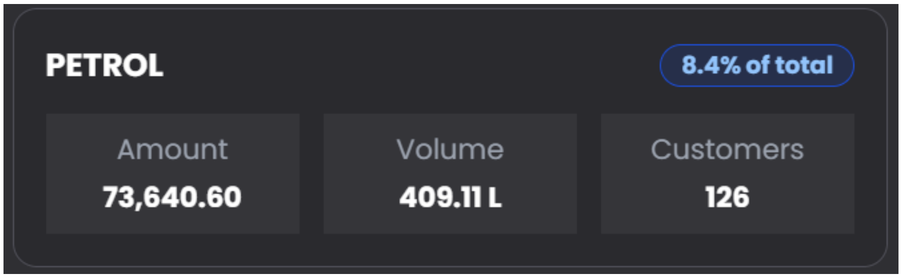
The following are also provided for the clients to view:

- Total amount of money
- Total volume of fuel
- Total number of customers

The different products are also provided with a breakdown. It contains the following:

- The different products (diesel, petrol, etc.)
- Total amount of money
- Total volume of fuel
- Total number of customers

The upper right of each product breakdown contains the percentage of product sold based on all the product sold.



The station overview product breakdown contains all the stations and the overall station overview and the products breakdown.

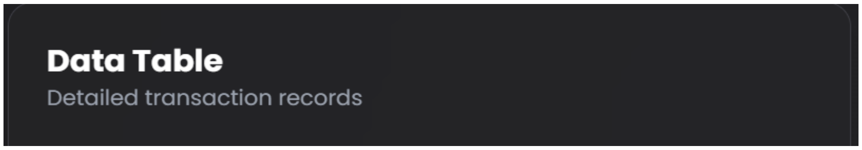
NB: Not all the stations are shown on this page so the client needs to swipe to the right or reference the Show More button found at the beginning of Station overview to get more detailed metrics information.

3.5) Data Table

It provides detailed transaction records and shows station details.

The station details are station ID, Name, Location and number of pumps at each individual station.

Click the **Show All** button at the bottom to get a more comprehensive list of stations



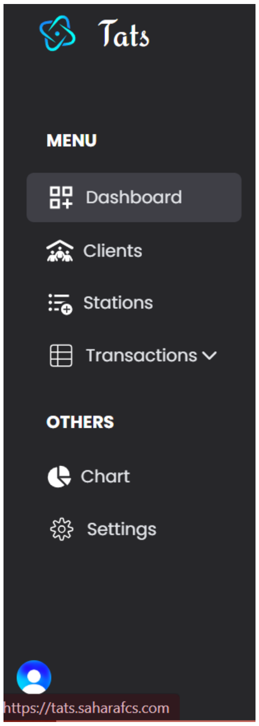
3.6) Peak Hours analysis

It creates a bar chart that shows the customer traffic patterns and sales distribution throughout the day at all the stations.

Pressing on the bars gives you the exact number of customers and sales made at that time of the day.

4.Menu

On the **left sidebar**, you will find the main navigation icons for the menu.



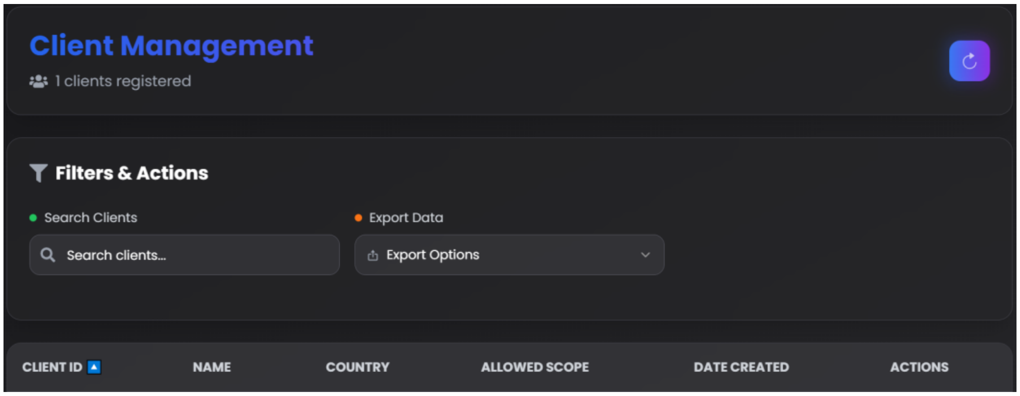
They are arranged in the following order:

4.1) Dashboard

Gives the general overview of the website

4.2) Clients

Provides access to the client and client management.



There is a Filters and Actions section that contains the following:

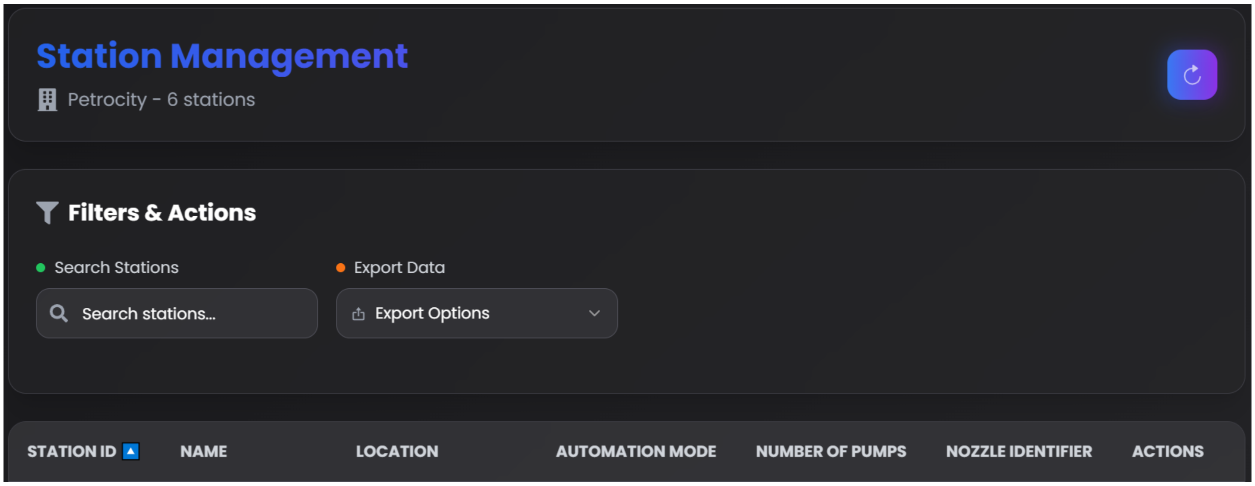
- Search clients- Allows one to search the client name
- Export data- Allows one to export data in the forms of Excel, CSV, PDF or Word.

The following information is found at a table at the bottom of this section:

i. Client ID- Shows the ID of the client
ii. Name- Shows the name of the client
iii. Country- Shows the country in which the client is located
iv. Allowed scope- N/A
v. Date created- Shows date client was added into the Tats system
vi. Actions- Allows one to view client stations

4.3) Stations

Access details of each station you manage.



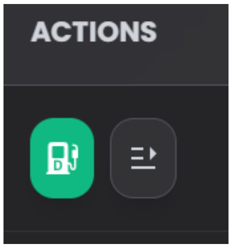
It shows the total number of stations

There is a Filters and Actions section that contains the following:

- Search stations- Allows one to search for a specific station
- Export data- Allows one to export data in the forms of Excel, CSV, PDF or Word.

The following information is found at a table at the bottom of this section:

i. Station ID- Shows the ID of a specific station
ii. Name- Shows name of the station
iii. Location- Shows location of the station
iv. Automation mode- Shows automation mode used at the station
v. Number of pumps- Shows the total number of pumps at the station
vi. Nozzle identifier- Shows the pump address of the fuel nozzles
vii. Actions- Contains actions that a client can carry out. They include:
    - View station pumps
    - View station products



4.4) Transactions

Review and filter transactions records

4.4.1) Transactions

The transactions section provides a detailed record of all fuel sales and related transactions. You can filter, search, and export transaction data as needed.

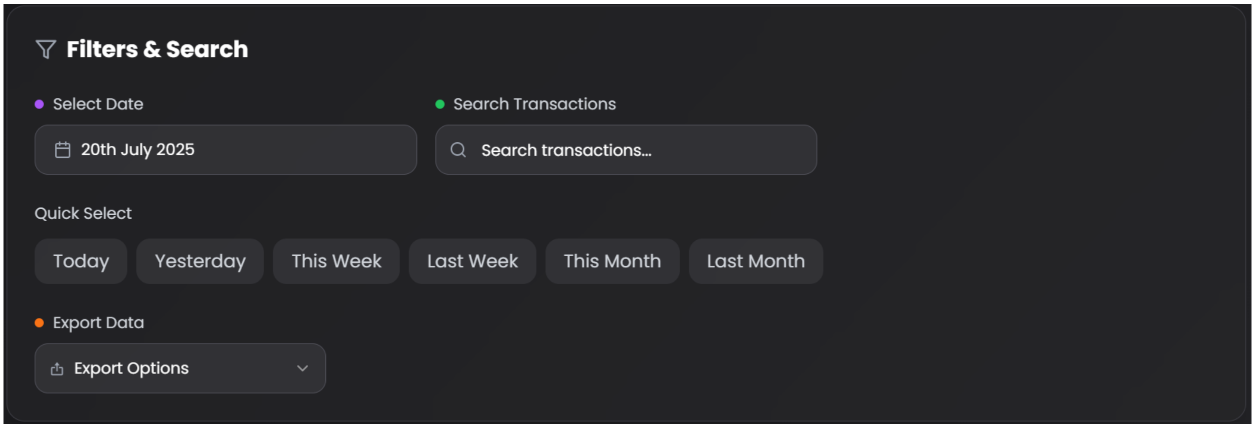
How to Access Transactions

1. From the left menu, click the transactions icon.
2. The transaction report page will load. At the top, you'll see:
    - Title: "Transaction Report"
    - Selected Client/Station
    - A Refresh button to reload data.

Using Filters & Search

Filters & Search help you narrow down results:

i. Select date- Click the calendar icon and pick a date manually.
ii. Quick select- Use buttons: Today, Yesterday, This Week, Last Week, This Month, Last Month.
iii. Select client- Use the dropdown to choose a specific client or station
iv. Search transactions- Enter keywords or transaction IDs to quickly locate records.



Reviewing Transaction Details

Below the filters, you'll see a table with the following columns:

i. ID- Unique transaction identifier.
ii. Station- The station where the sale occurred.
iii. RDG Index- The reading index of the dispenser.
iv. Nozzle- The nozzle number used in the transaction.
v. FDC Date Time- The date and time of the fuel delivery completion.
vi. Product Name- The type of product sold (e.g., SUPER, DIESEL).
vii. Unit Price- The unit price of the product.
viii. Volume- Quantity dispensed (e.g., 0.61 L, 10.87 L).
ix. Amount consumed- The total value of the transaction.

4.4.2) Detailed transactions

The transactions page shows a detailed ledger of all recorded fuel transactions. You can filter, search, and export this data to support reporting and operational monitoring.

How to Access Transactions

1. From the left sidebar menu, click transactions**.**
2. The transaction report view appears.

4.4.3) Page Overview

Key Areas:

i. **Header Section**

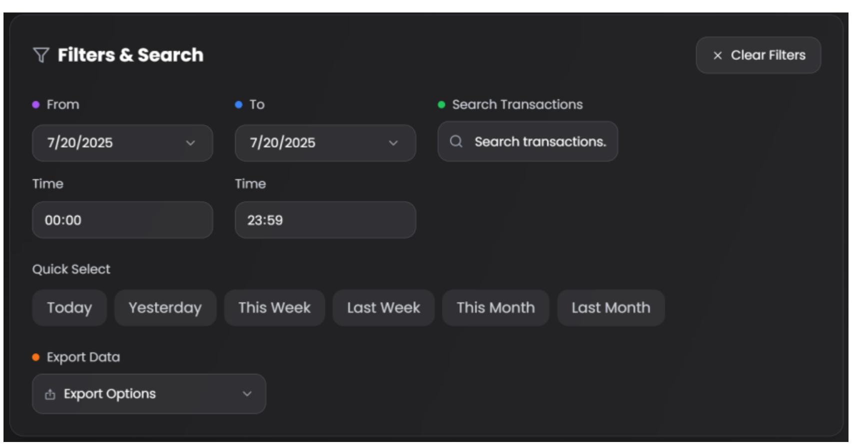
- Displays the title (Transaction Report)
- Shows the selected station or client
- Refresh button to reload data

ii. **Filters & Search**

- Select Date **–** Manually pick a date.
- Quick Select Buttons – Quickly apply date ranges:
  - Today
  - Yesterday
  - This Week
  - Last Week
  - This Month
  - Last Month
- Select Client – Choose a client/station from the dropdown.
- Search Transactions – Enter a keyword, transaction ID, or station name.

iii. **Export Data**

- Click export options to download data in your preferred format (Excel, CSV, or PDF).



4.4.4) Transaction Table Columns

Depending on your selected view, you will see a table with the following columns:

i. Transaction ID- A unique identifier string combining station, timestamp, etc.
ii. ID- A shorter numeric transaction ID.
iii. Station Name- The station where the sale occurred.
iv. Pump address- The address/identifier of the pump.
v. Nozzle- Nozzle number used.
vi. Date Time- Date and time the transaction was recorded.
vii. Product Name- Type of product dispensed (e.g., SUPER, DIESEL).
viii. Unit price- Price per liter or unit.
ix. Volume- Quantity dispensed in liters.
x. Amount- Total transaction value.

Transaction ID	ID	Station Name	Pump Address	Nozzle	Date Time	Product Name	Unit Price	Volume	Amount

4.4.5) How to Use the Page

i. **Filter Data:**

- Select a date or use Quick Select.
- Choose a client/station.
- Enter a search term (e.g., nozzle number or product).

ii. **Review Transactions:**

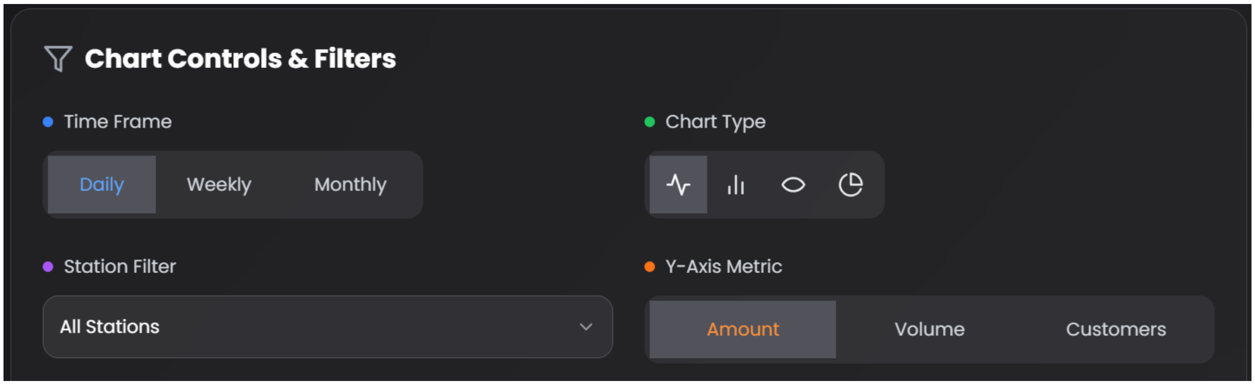
- Check details like volume, price, and amount.
- Confirm transaction times and stations.

iii. **Export Data:**

- Click **Export Options**.
- Select a format (Excel, CSV, PDF).
- Download for offline records or reporting.

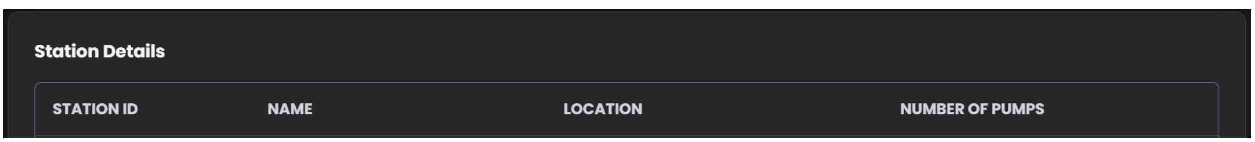
5.Chart

Generate visual reports and sales charts



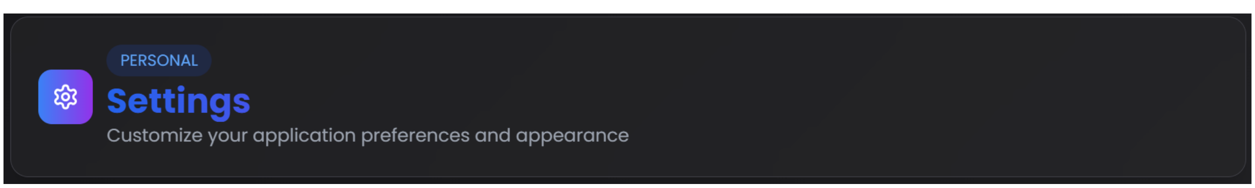
The charts dynamically reflect data from the station including the following:

i. Station ID- ID of the station
ii. Station Name- Name of the station
iii. Station Location- Location of the station
iv. Number of pumps- Number of pumps found at the station



6.Settings

Configure account and system preferences



The Settings section offers two main categories of customization:

6.1 Theme Preferences

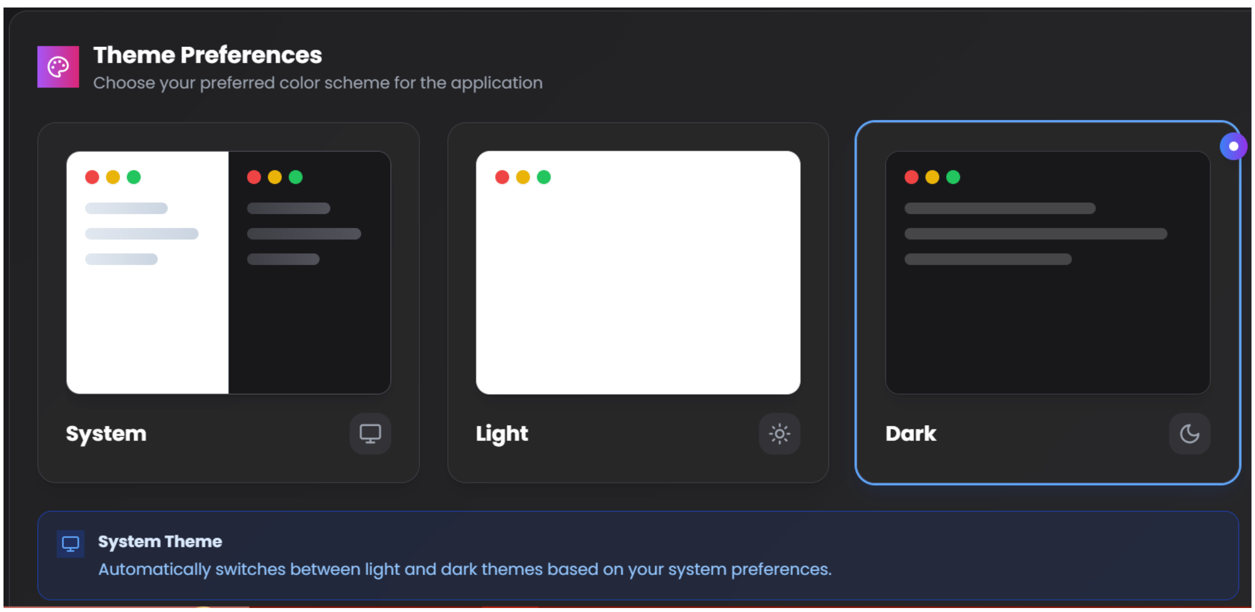
This section allows users to select their preferred color scheme for the application. Three distinct themes are currently available:

Theme 1: A theme that changes from light to dark depending on the settings of the device.

Theme 2: A light theme with a clean, white background.

Theme 3: A dark theme with purple accents.

To change the theme, simply click on the desired theme preview image. The changes will be applied immediately.



6.2 (Additional Settings - If Applicable)

Contains space for any future additional customization.

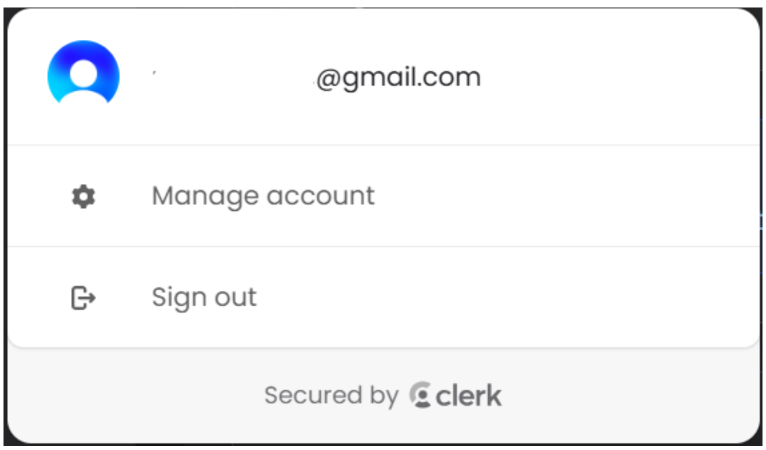
7.Profile

View and update your user profile

The Account Settings menu provides the following options:

7.1 Manage Account: This option likely links to a separate page or section where users can update their profile information, such as password changes, email address updates, or other personal details

7.2 Sign Out: This option allows users to securely log out of their current session. Clicking this option will terminate the current session and redirect the user to the login page.



8. ERRORS

i. Failed to authenticate. Please try again- This means that the system failed to fetch the data required in time. The user should try to fetch the data again by refreshing the page.

ii. Failed to fetch authentication token. Please refresh the page or contact support - This error means the system couldn't retrieve a valid login token from the server, which is required to verify your identity. The user should refresh the page or contact support for assistance if the issue persists.