

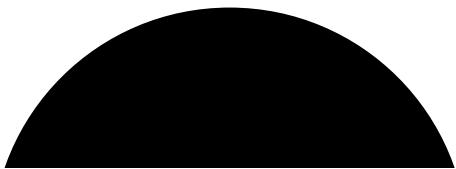
CS253 PROJECT



CAMPUSPAY

USER MANUAL

SUBMITTED BY :
THE MISSING SEMICOLON



Team 2

Aditya Bangar	210069
Akshat Rajani	210812
Harsh Bihany	210406
Kalika	210482
Monil Lodha	210630
Pratham Sahu	210755
Pulkit Gopalani	180564
Ravija Chandel	210835
Shantanu Kolte	210958
Siddhant Jakhotiya	211030

CONTENTS :

Title	Page Number
Introduction	1
Customer	2-25
Vendor	26-36
Appendix A: Group Log	37

INTRODUCTION :

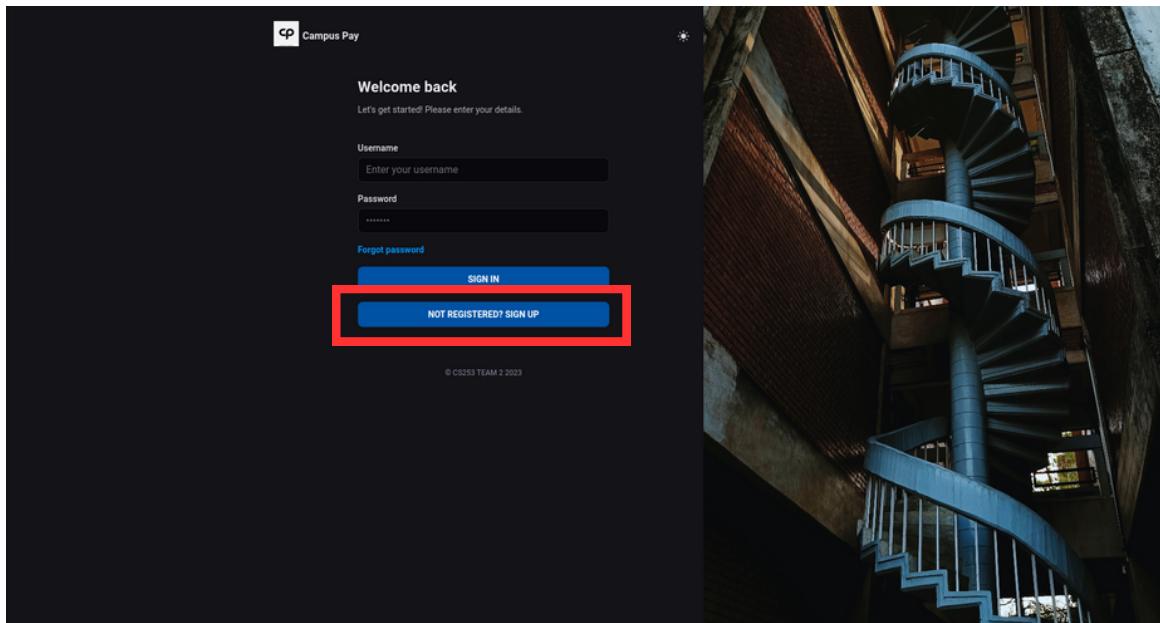
CampusPay is a unified payment management portal for IIT Kanpur registered buyers and sellers. The application allows customers to keep track of their expenses, add dues to their ledger and make instant payments. The application allows vendors to keep track of the dues owed to them by various customers and request clearance.

Campus Pay will have two profile classes: *customers and vendors*. These profiles will get access to relevant details and features.

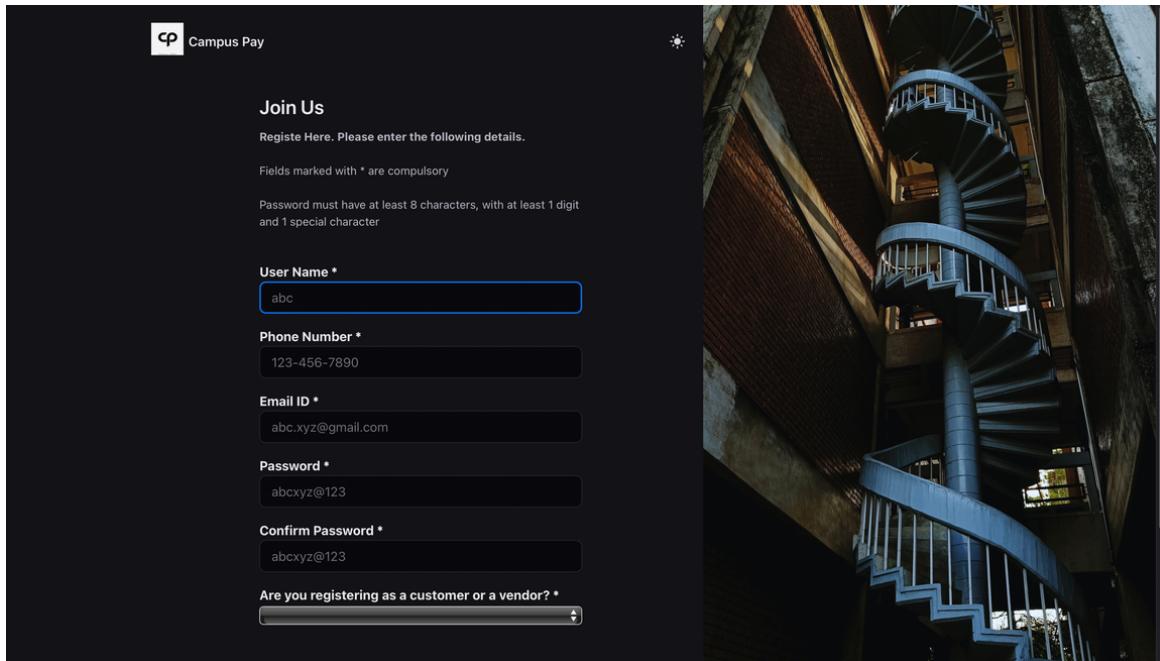
CUSTOMER :

1. Register on the CampusPay portal as a customer

Click on the **Not Registered? Sign Up** button.



Enter your details and select Customer.



If any of the entered details are invalid, a message will be displayed according to the type of invalid detail.



The screenshot shows a registration form for 'Campus Pay'. The form includes fields for User Name, Phone Number, Email ID, Password, Confirm Password, and a dropdown for 'Are you registering as a customer or a vendor?'. The 'Email ID' field contains 'ravijac@gmail' and has an error message 'Email is invalid'. The 'Password' and 'Confirm Password' fields both contain '.....' and have an error message 'Passwords do not match'.

Campus Pay

Join Us

Register Here. Please enter the following details.

Fields marked with * are compulsory

Password must have at least 8 characters with at least 1 character of each case, with at least 1 digit and 1 special character

User Name *

Ravija Chandel

Phone Number *

9128107610

Email ID *

ravijac@gmail

Email is invalid

Password *

.....

Password is invalid

Confirm Password *

.....

Passwords do not match

Are you registering as a customer or a vendor?

Customer

Once you have successfully registered on the portal, you will be redirected to the login page.



The screenshot shows a login page for 'Campus Pay'. It features fields for Username and Password, and links for 'Forgot password', 'SIGN IN', and 'NOT REGISTERED? SIGN UP'.

Campus Pay

Welcome back

Let's get started! Please enter your details.

Username

Enter your email

Password

.....

Forgot password

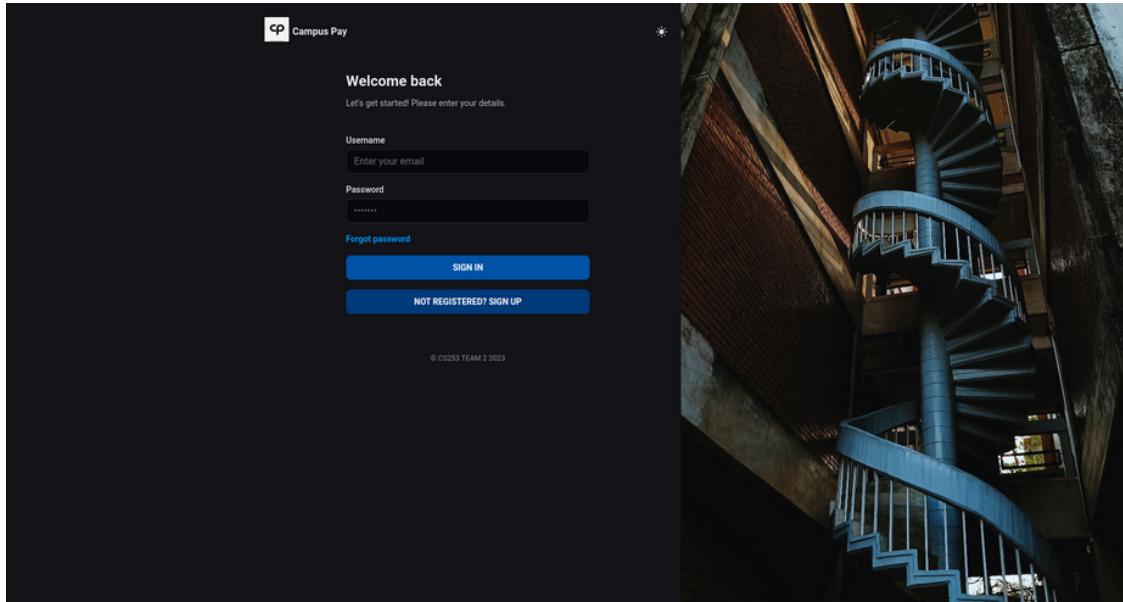
SIGN IN

NOT REGISTERED? SIGN UP

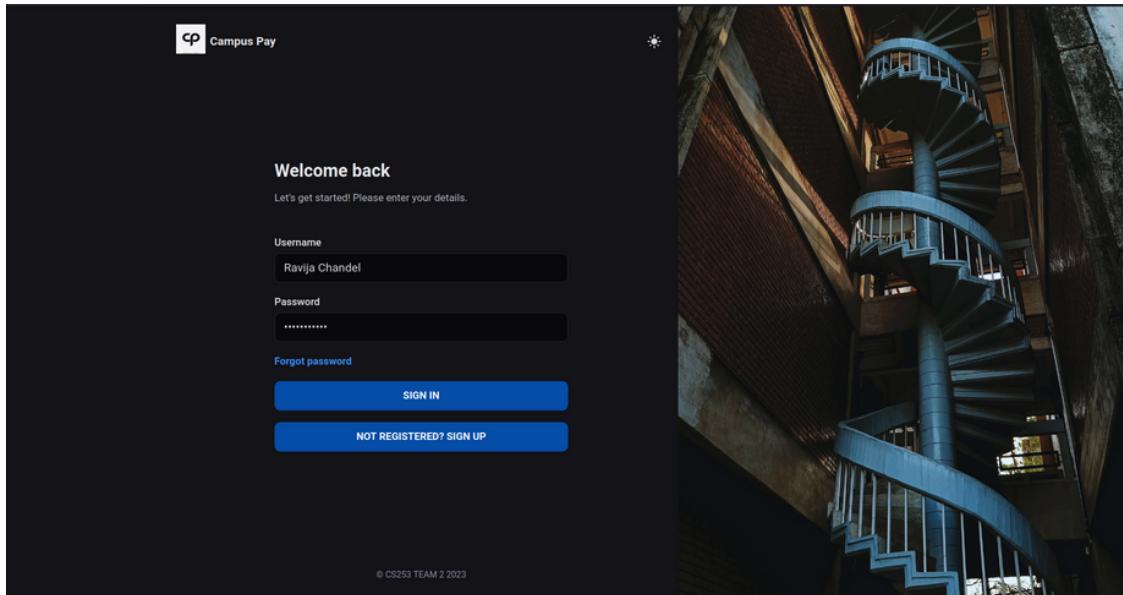
© CS253 TEAM 2 2023

2. Login to CampusPay Account

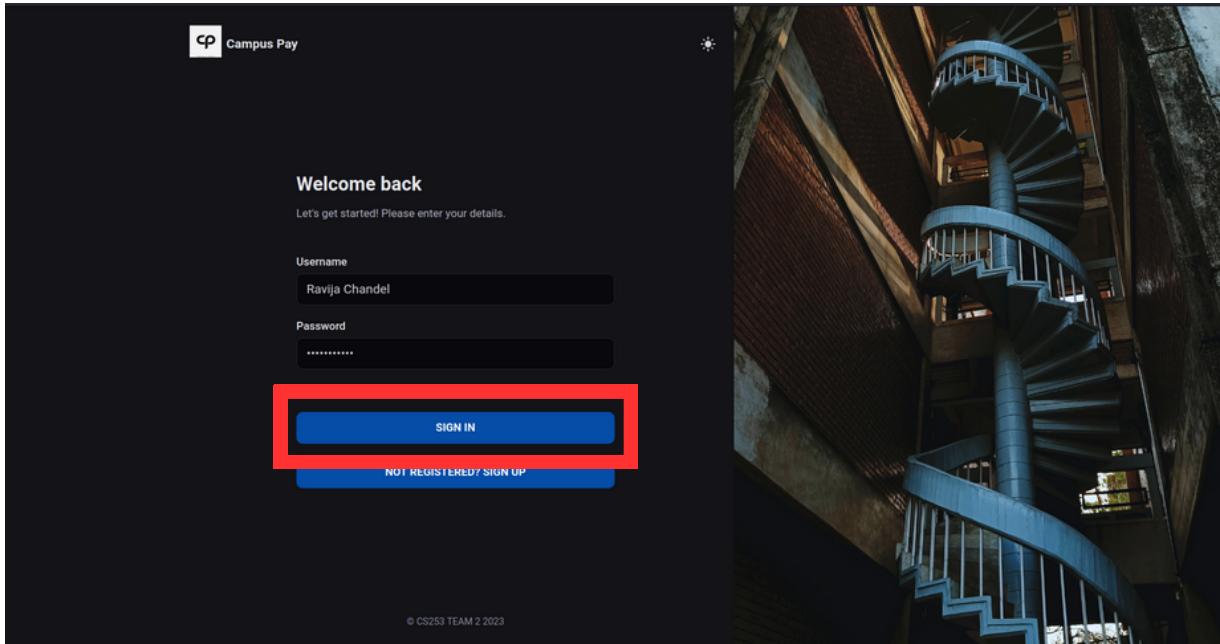
Access CampusPay



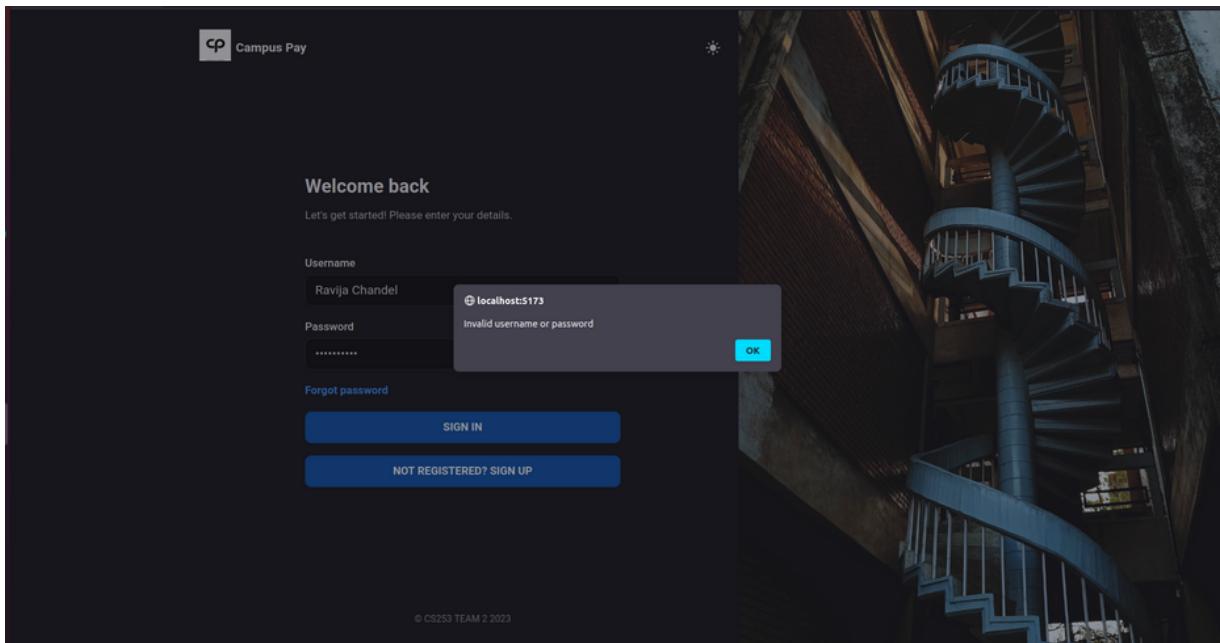
Enter your username and password.



Click on the **Sign In** link.



If any of the entered details are invalid, a message will be displayed according to the type of invalid detail.

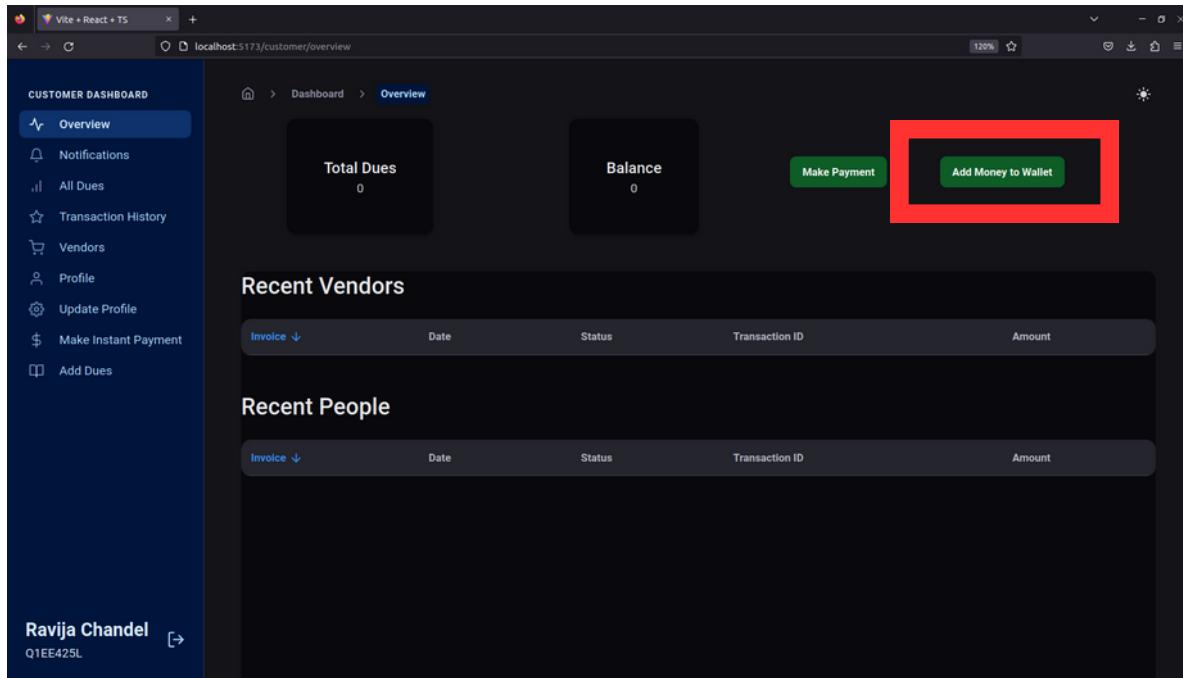


Once you have successfully logged into the system, you will be directed to the Overview page.

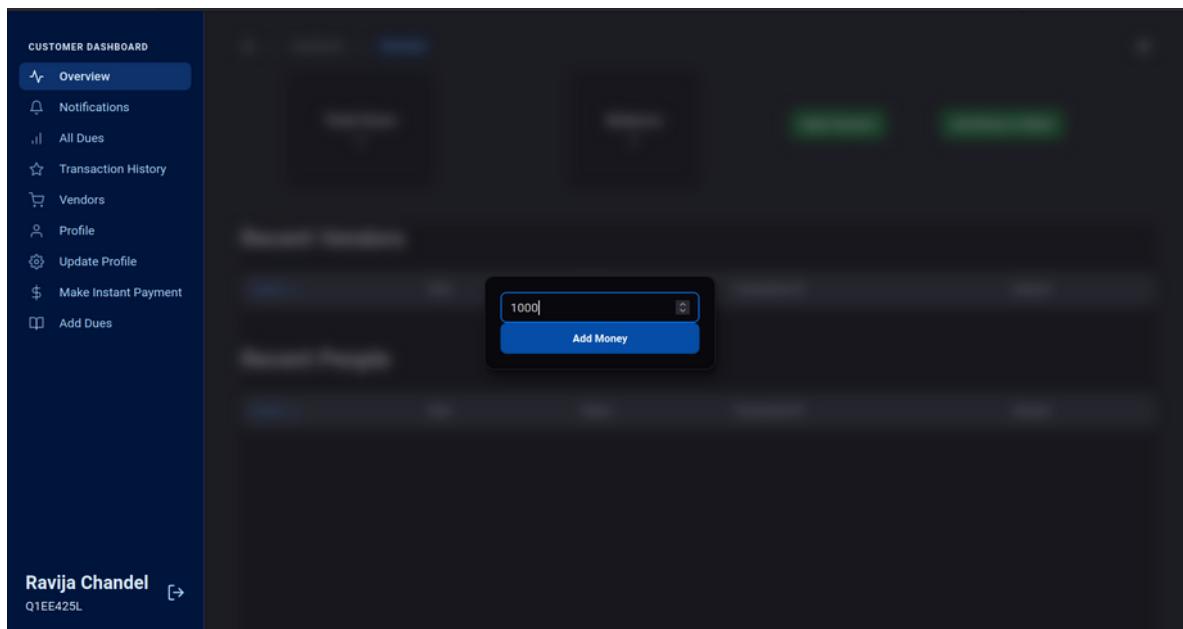
The screenshot shows the Customer Dashboard Overview page. On the left, a sidebar titled "CUSTOMER DASHBOARD" lists navigation options: Overview (selected), Notifications, All Dues, Transaction History, Vendors, Profile, Update Profile, Make Instant Payment, and Add Dues. Below this is a user profile section for "Ravija Chandel" with the ID "Q1EE425L". The main content area has a breadcrumb path: Home > Dashboard > Overview. It features two large cards: "Total Dues" (0) and "Balance" (0). Below these are sections for "Recent Vendors" and "Recent People", each with a table header row showing columns for Invoice, Date, Status, Transaction ID, and Amount.

3. Add money to the wallet

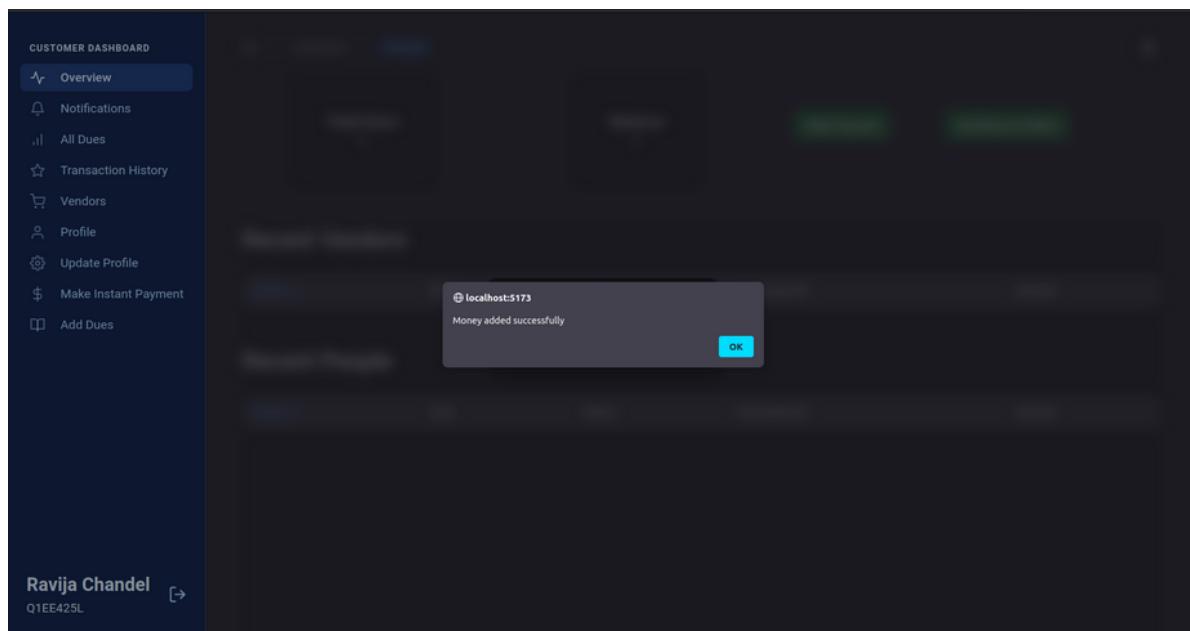
On the Overview page, click on **Add Money to Wallet**



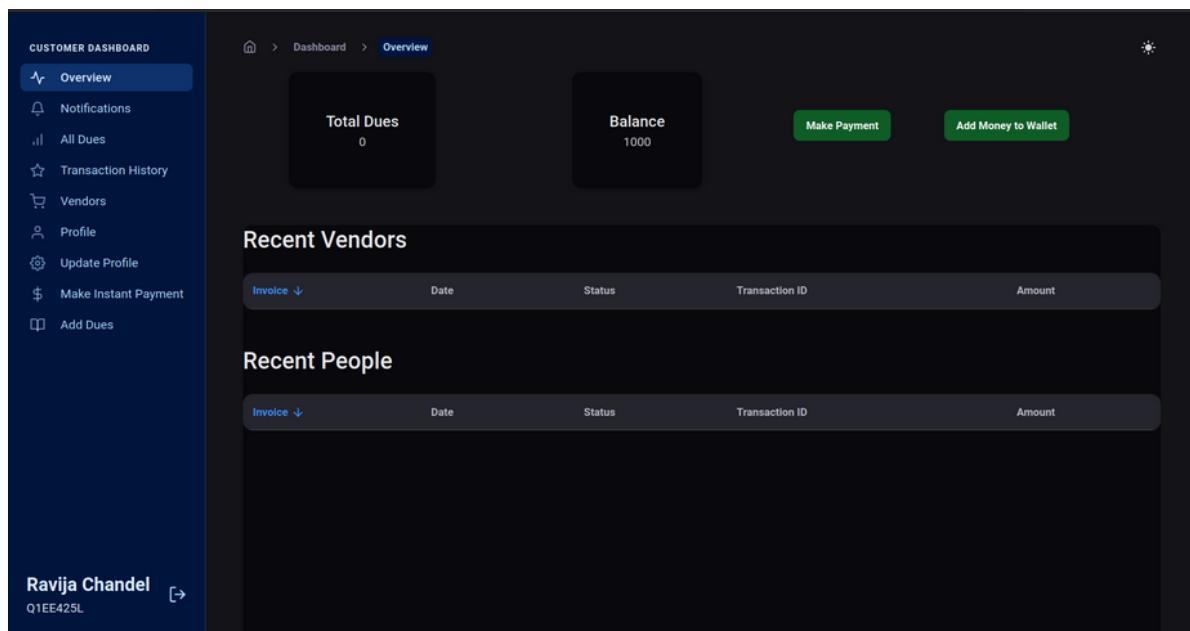
Enter the desired amount to be added to the wallet in the pop-up and click **Add Money**.



You will receive an alert on the successful addition of money to the wallet. Click on **OK**.



Then you will be re-directed to the Overview page where your Balance will show the updated amount.

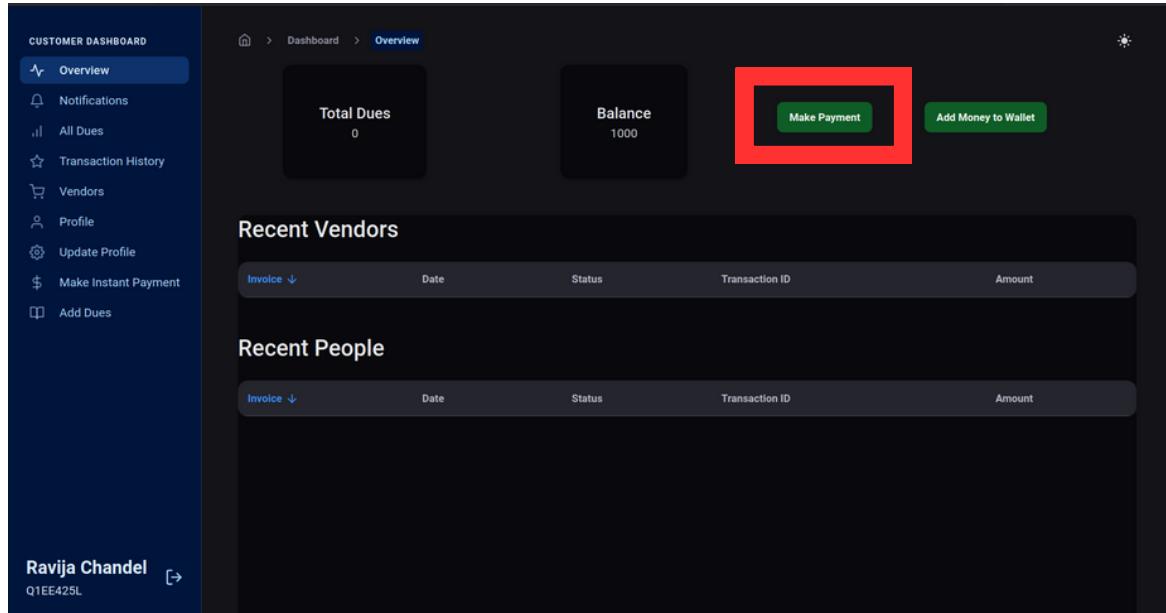


4. Make an instant payment

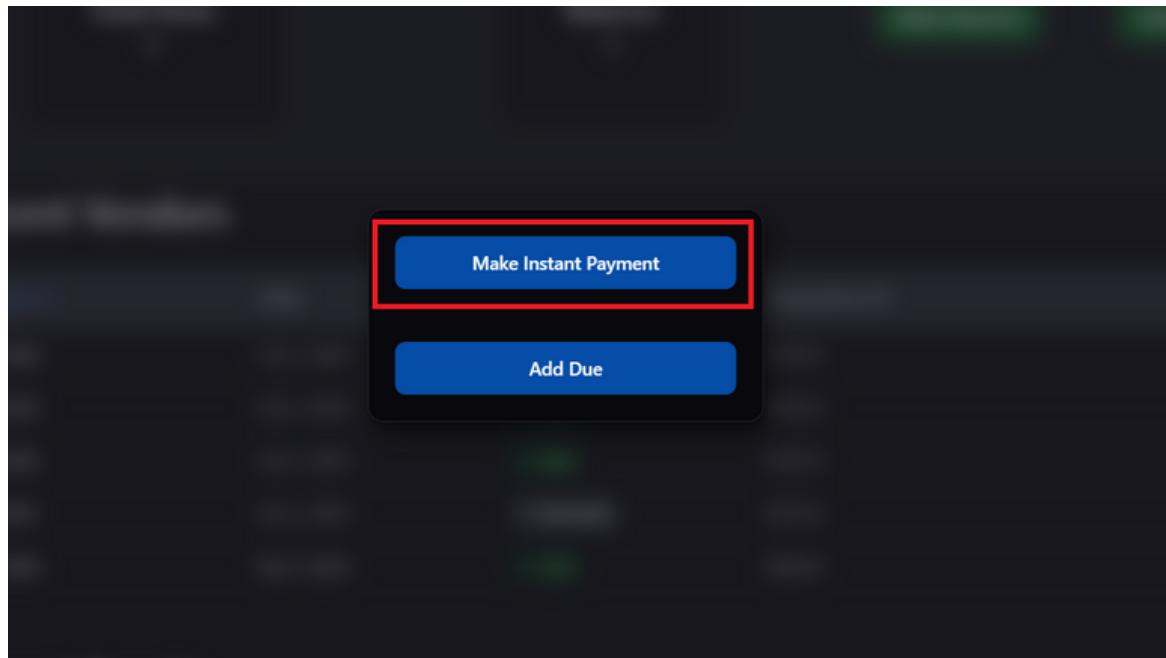
There are two ways to access the instant payment option:

i) From the Overview Page

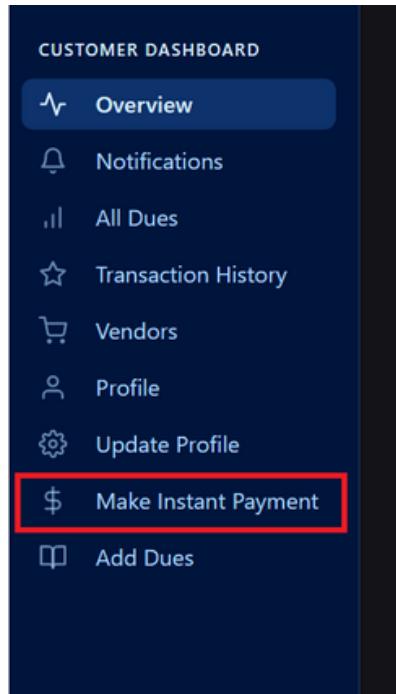
a) Click on the **Make Payment** button.



b) Click on the **Make Instant Payment** button in the pop-up.



ii) Click on **Make Instant Payment** tab on the sidebar.



You will be redirected to the Make Instant Payment page.

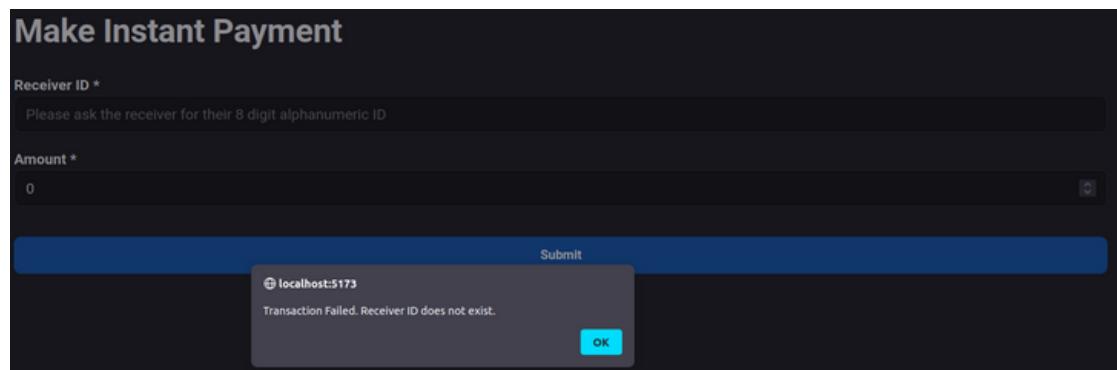
Fill in the 8-digit Receiver ID and the amount to be transferred and click on the **Submit** button.

A screenshot of the 'Make Instant Payment' page. The page has a header with a back arrow, 'Dashboard', and 'Make instant payment'. Below the header is the title 'Make Instant Payment'. There are two input fields: 'Receiver ID *' with a placeholder 'Please ask the receiver for their 8 digit alphanumeric ID' and 'Amount *' with a value of '0'. At the bottom is a large blue 'Submit' button.

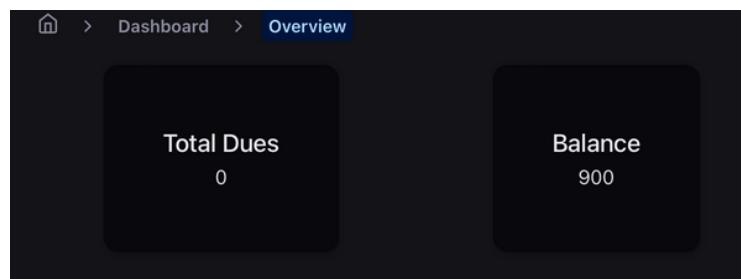
If any of the entered details are invalid, a message will be displayed according to the type of invalid detail.

The screenshot shows a dark-themed web application interface. At the top, there's a navigation bar with icons for home, dashboard, and 'Make Instant payment'. Below it, the title 'Make Instant Payment' is centered. There are two input fields: 'Receiver ID *' containing 'ADSA210' and 'Amount *' containing '100'. Both fields have red validation messages: 'Receiver ID is invalid' next to the first field and 'Amount must be a number' next to the second. A large blue 'Submit' button is at the bottom.

And a prompt will be displayed



The balance will be updated on the overview page and the transaction will be updated in the transaction history page.



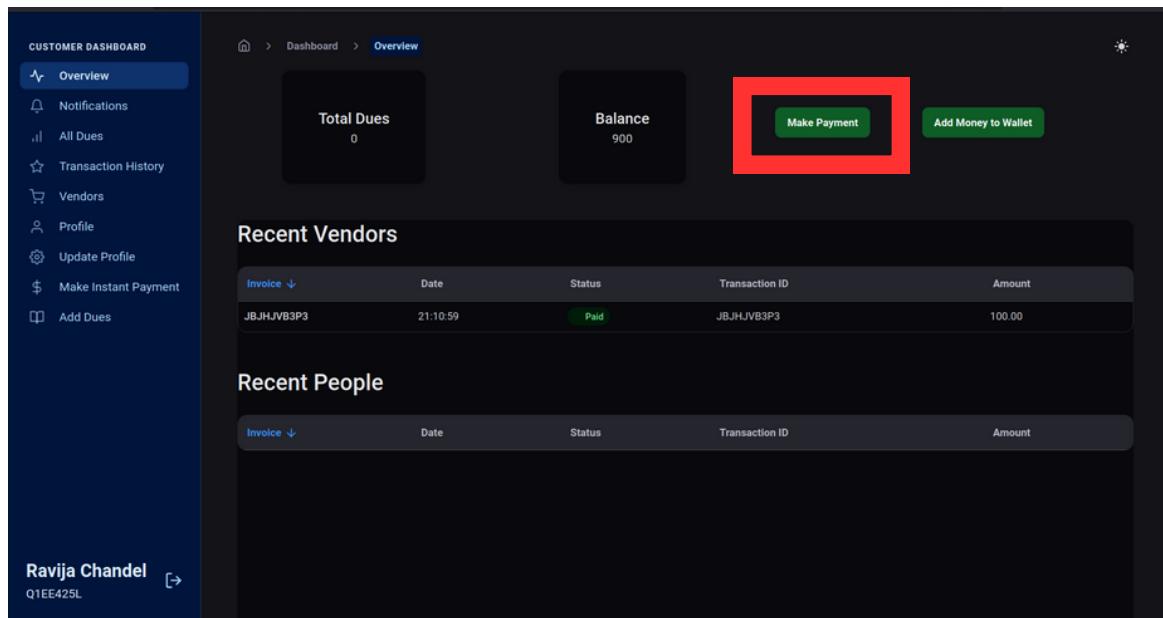
The screenshot shows the 'Transaction History' page. It includes a search bar with placeholder 'Enter to Search' and a table with the following data:

ReceiverID	Date	Status	TransactionID	Amount
CWTXQIP5	31/03/2023	Paid	JBJHJV3P3	100

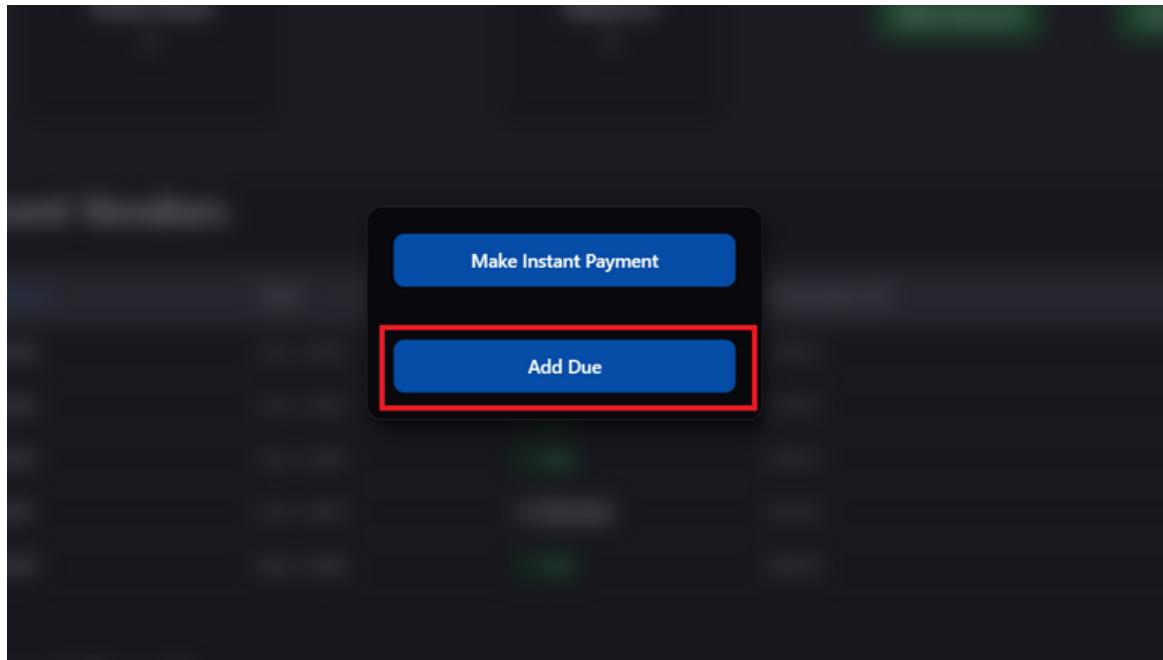
4. Add a due

There are two ways to access the Add Dues option:

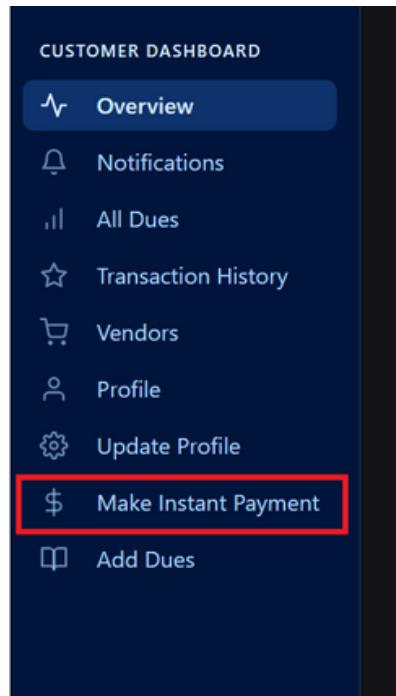
- i) From the Overview Page
 - a) Click on the **Make Payment** button.



- b) Click on the **Add Due** button in the pop-up.



ii) Click on the **Add Dues** tab on the sidebar.



You will be redirected to the Add Dues page.

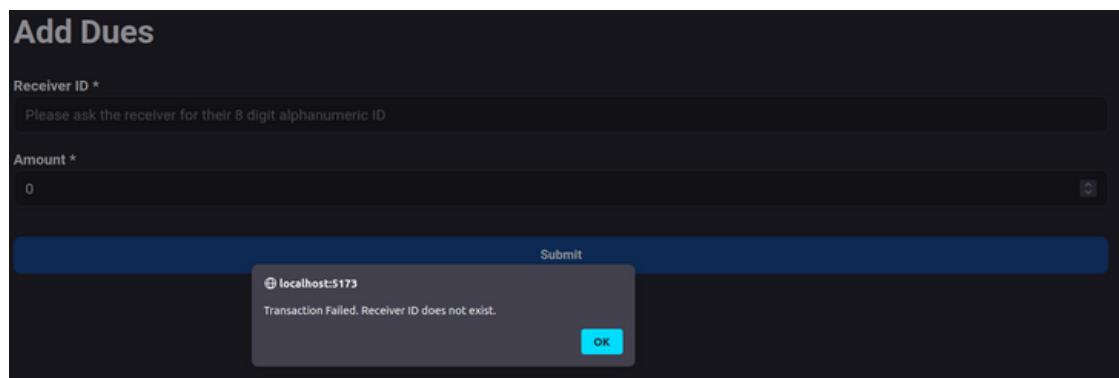
Fill in the 8-digit Receiver ID and the amount to be transferred and click on the **Submit** button.

A screenshot of the 'Add Dues' page. The sidebar on the left shows the 'Add Dues' tab is selected. The main form has two fields: 'Receiver ID *' containing 'D3J7XXXX' and 'Amount *' containing '100'. A blue 'Submit' button is at the bottom right.

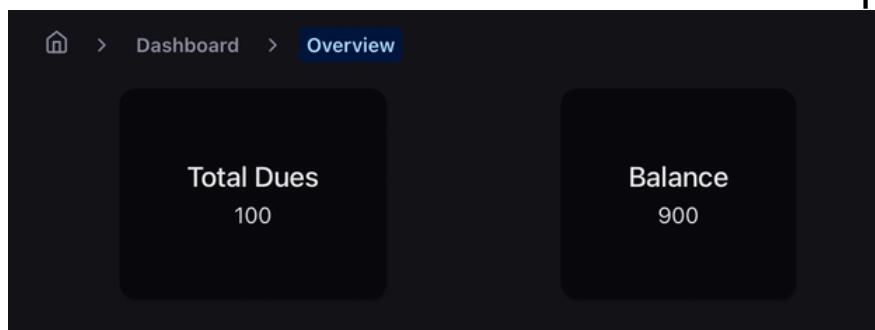
If any of the entered details are invalid, a message will be displayed according to the type of invalid detail.

The screenshot shows a dark-themed web application. At the top, there's a navigation bar with icons for home, dashboard, and add dues. The main title is 'Add Dues'. Below it, there are two input fields: 'Receiver ID *' containing 'D3J7YXX' and 'Amount *' containing '100'. A red error message 'Receiver ID is Invalid' is displayed above the receiver ID field. A blue 'Submit' button is at the bottom.

And a prompt is displayed



The details will be updated on the overview page and the transaction would be added with status pending.

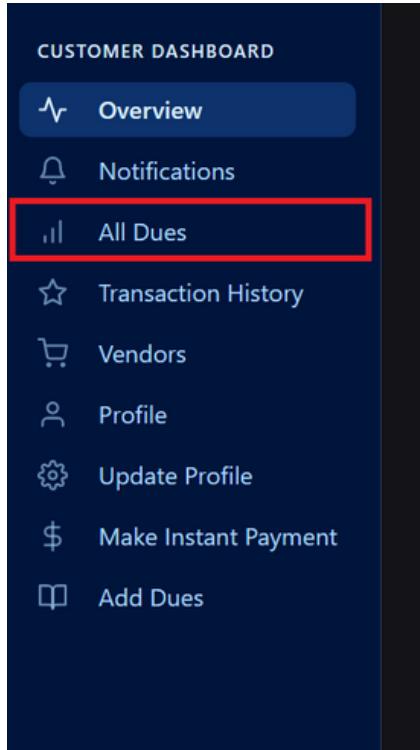


The screenshot shows the 'Transaction History' page. It includes a search bar and a table of transactions. The table has columns: ReceiverID, Date, Status, TransactionID, and Amount. There are two entries:

ReceiverID	Date	Status	TransactionID	Amount
D3J7YXXX	31/03/2023	Pending	KXIGS2K7CI	100
D3J7YXXX	31/03/2023	Paid	J9G6MN4FF6	100

6. Check your dues

Click on the **All Dues** tab in the sidebar.



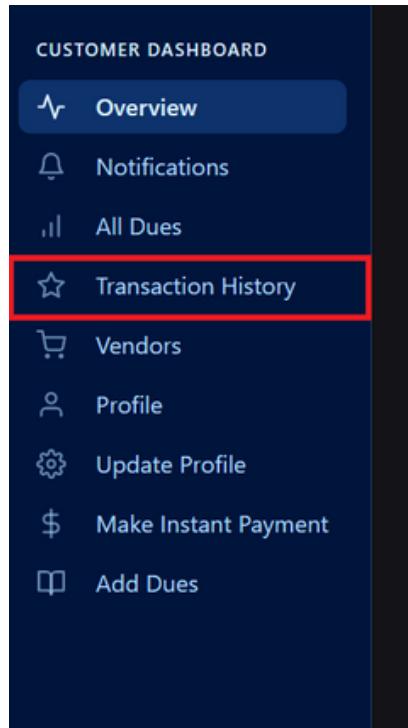
You will be redirected to the All Dues page which shows the list of all dues and the corresponding vendor.

A screenshot of the All Dues page. The page has a dark blue header with the title "All Dues". Below the header is a search bar labeled "Search for order" with the placeholder "Enter to search". A table follows, displaying vendor information: VendorID, Vendor Name, Vendor Email, and Due Amount. The table shows one entry: D3J7YXXX, vendor2, vendor2@gmail.com, and 100.

VendorID	Vendor Name	Vendor Email	Due Amount
D3J7YXXX	vendor2	vendor2@gmail.com	100

7. Check your Transaction History

Click on the **Transaction History** tab in the sidebar.



You will be redirected to the Transaction History page where the list of all transactions is displayed.

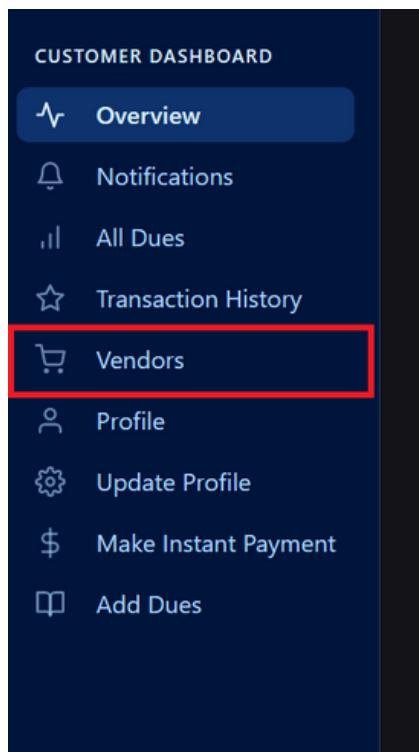
A screenshot of the Transaction History page. The page has a dark theme with white text. At the top, it says "Transaction History". Below that is a search bar with placeholder text "Enter to Search". A table follows, with columns: ReceiverID, Date, Status, TransactionID, and Amount. The data in the table is as follows:

ReceiverID	Date	Status	TransactionID	Amount
CWTXQIP5	31/03/2023	Pending	UKVQ1YIW20	40
D3J7YXXX	31/03/2023	Paid	TCAA5535QU	20
CWTXQIP5	31/03/2023	Paid	CVCMOKTNFJ	15
D3J7YXXX	31/03/2023	Pending	KXIGS2K7CI	100
D3J7YXXX	31/03/2023	Paid	J9G6MN4FF6	100
D3J7YXXX	31/03/2023	Cleared	83H4Y35EAX	100
CWTXQIP5	31/03/2023	Paid	JBHJVVB3P3	100

Ravija Chandel [→]
Q1EE425L

8. Check the list of associated vendors

Click on the **Vendors** tab in the sidebar.

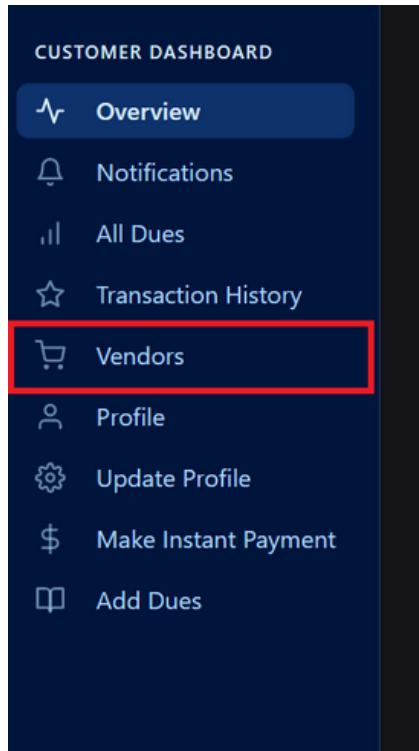


You will be redirected to the Vendors page which would display the list of all vendors with whom past transactions have been made.

A screenshot of the Vendors page. The sidebar on the left is identical to the one in the previous image. The main area shows a list of vendors. Each vendor entry includes a profile picture, the vendor name, email, and a unique identifier. Below each entry is a green 'Clear Dues' button. The 'Clear Dues' button for vendor1 is highlighted with a red box. At the top right of the main area is a red 'Clear All Dues' button.

6. Clear Dues

Click on the **Vendors** tab in the sidebar.



Click on the corresponding **Clear Dues** button for a particular vendor to clear pending dues with him/her.

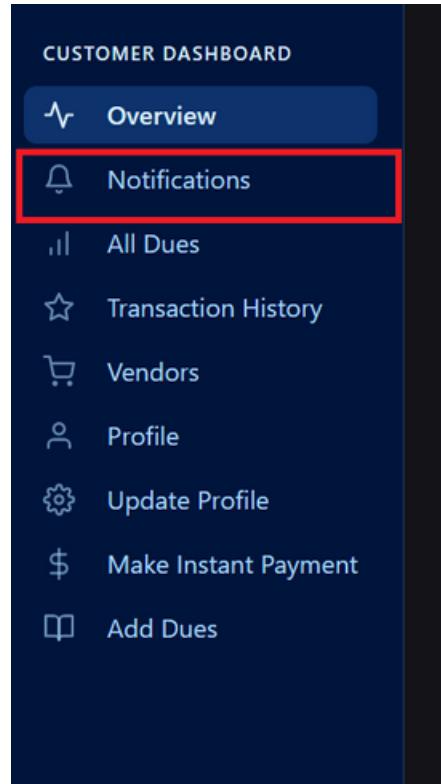
A screenshot of the Vendors page. The sidebar on the left is identical to the one in the previous image. The main area shows a list of vendors: vendor1 (with a placeholder profile picture) and vendor2 (with a placeholder profile picture). Each vendor entry includes their name, email, and a QR code. Below each entry is a green "Clear Dues" button. A red box highlights the "Clear Dues" button for vendor1. At the top right of the main area is a red "Clear All Dues" button.

Click on the **Clear All Dues** button to clear dues with all vendors.

The screenshot shows a customer dashboard interface. On the left is a sidebar with a dark blue background and white text, titled "CUSTOMER DASHBOARD". It includes links for Overview, Notifications, All Dues, Transaction History, Vendors (which is highlighted in blue), Profile, Update Profile, Make Instant Payment, and Add Dues. Below this is a user profile section for "Ravija Chandel" with the ID "Q1EE425L". The main content area has a black background and is titled "Vendors". It shows two vendor entries: "vendor1" and "vendor2". Each entry includes a placeholder profile picture, the vendor name, email, and a unique identifier. To the right of each entry is a green "Clear Dues" button. In the top right corner of the main content area, there is a large red rectangular button with the text "Clear All Dues" in white.

9. Check Notifications

Click on the **Notifications** tab in the sidebar.



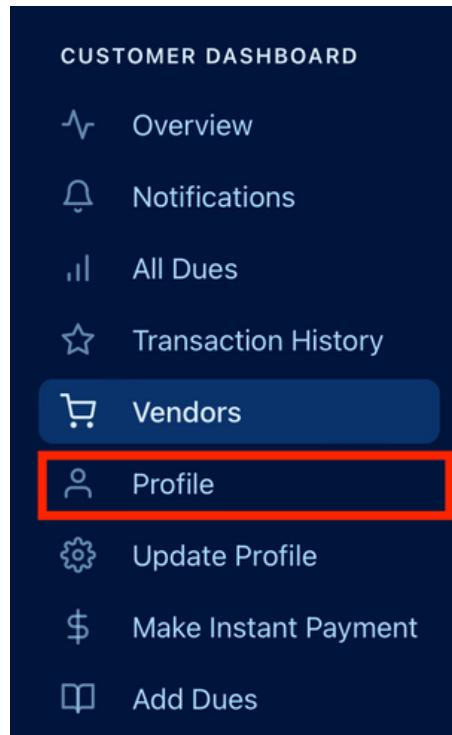
You will be redirected to the Notifications page.

The screenshot shows a browser window displaying the 'Notifications' page. The sidebar on the left is identical to the one in the previous screenshot. The main content area shows a table of notifications:

Date	Time	Subject	Content
31/03/2023	21:20:24	Transaction with payment pending.	Paid Rs. 40.00 as PENDING to vendor1 at 21:20, 31-03-2023.
31/03/2023	21:20:08	Transaction success.	Rs. 20.00 sent successfully to vendor2 at 21:20, 31-03-2023.
31/03/2023	21:19:56	Transaction success.	Rs. 15.00 sent successfully to vendor1 at 21:19, 31-03-2023.
31/03/2023	21:17:15	Transaction with payment pending.	Paid Rs. 100.00 as PENDING to vendor2 at 21:17, 31-03-2023.
31/03/2023	21:14:09	Transaction success.	Rs. 100.00 sent successfully to vendor2 at 21:14, 31-03-2023.
31/03/2023	21:14:06	Transaction cleared.	Due cleared for Rs. 100.00 to vendor2 at 21:14, 31-03-2023.
31/03/2023	21:13:47	Transaction with payment pending.	Paid Rs. 100.00 as PENDING to vendor2 at 21:13, 31-03-2023.
31/03/2023	21:10:59	Transaction success.	Rs. 100.00 sent successfully to vendor1 at 21:10, 31-03-2023.
31/03/2023	20:28:00	Welcome!	Hello Customer Ravija Chandel, Welcome to CampusPay!

10. View your Profile

Click on the **Profile** tab in the sidebar.



You will be redirected to the Profile page.

The image shows the "Profile" page. At the top, it displays the breadcrumb navigation: Home > Dashboard > Profile. The main content area is titled "Profile" and contains the following user information:

User ID	3D2WNKLQ
User Name	Test1
User Type	CUSTOMER
Phone Number	1234658709
Email ID	test1@gmail.com

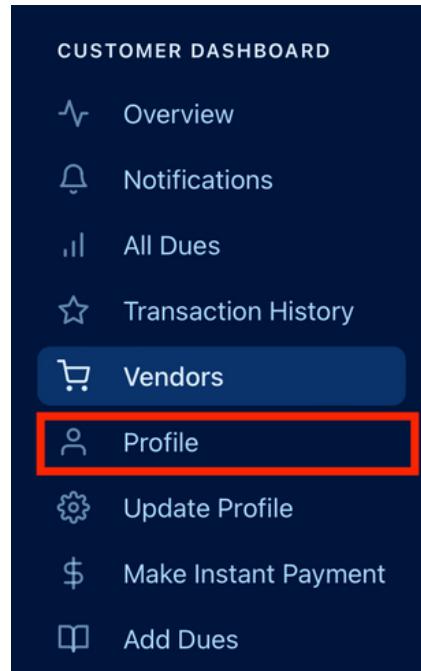
At the bottom right of the profile card, there are two buttons: "Edit Profile" (blue) and "Delete Profile" (red).

In the bottom left corner of the sidebar, there is a smaller preview of the profile card with the text "Test1" and "test1@gmail.com".

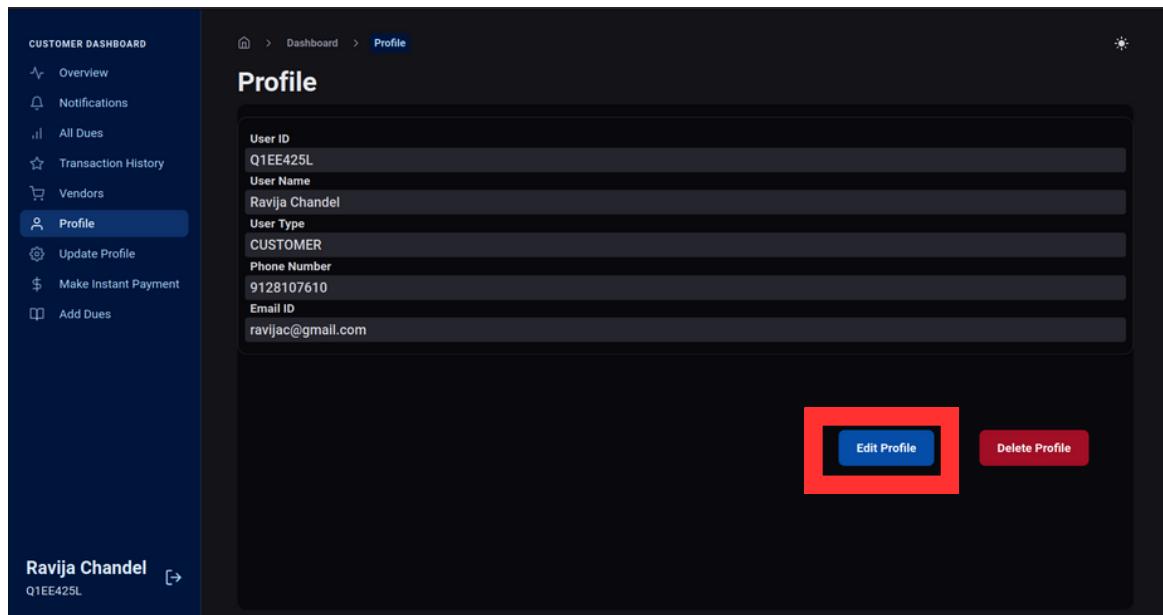
11. Edit your Profile

There are two ways to access the Edit Profile option:

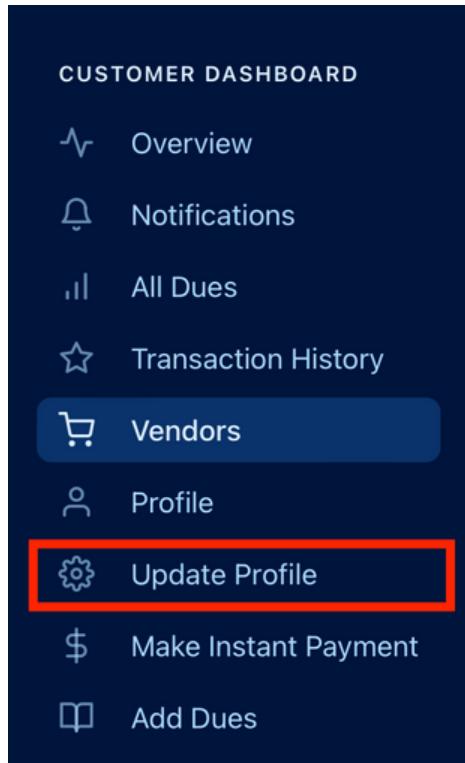
- a) Click on the **Profile** tab in the sidebar.



- b) Click on the **Edit Profile** button.



ii) Click on the **Update Profile** tab on the sidebar.



You will be redirected to the Update Profile page.

Fill in the updated details and click on the **Save Changes** button.

A screenshot of the "Profile" update page. The left sidebar shows the "Update Profile" tab is selected. The main page has a header "Profile" and a breadcrumb "Dashboard > Profile". It contains four form fields with asterisks indicating they are required: "User ID *" (Q1EE425L), "User Name *" (Ravija Chandel), "Phone Number *" (1238996789), and "Email ID *" (chandel@gmail.com). A blue "Save Changes" button is at the bottom right of the form area.

After the successful updation of details, you will be redirected to the Profile page which will show the updated details.

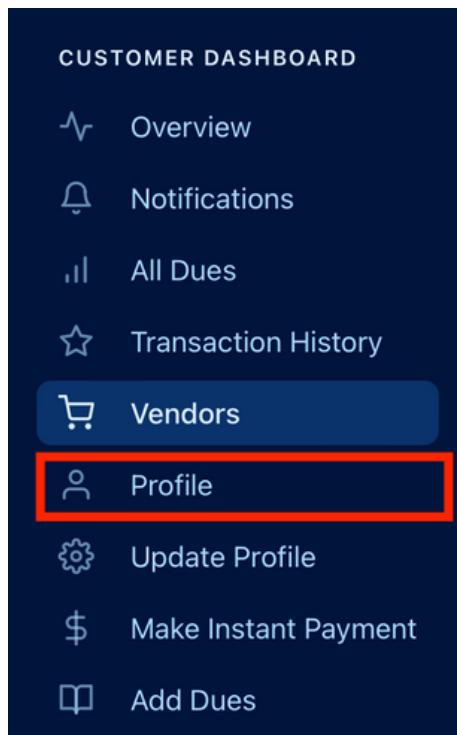
The screenshot displays a dark-themed customer dashboard interface. On the left, a sidebar menu lists various options: Overview, Notifications, All Dues, Transaction History, Vendors, Profile (which is selected and highlighted in blue), Update Profile, Make Instant Payment, and Add Dues. Below the sidebar, the user's name, Ravija Chandel, and User ID, Q1EE425L, are displayed. The main content area is titled "Profile" and shows the following user information in a form-like layout:

User ID	Q1EE425L
User Name	Ravija Chandel
User Type	CUSTOMER
Phone Number	1238996789
Email ID	chandel@gmail.com

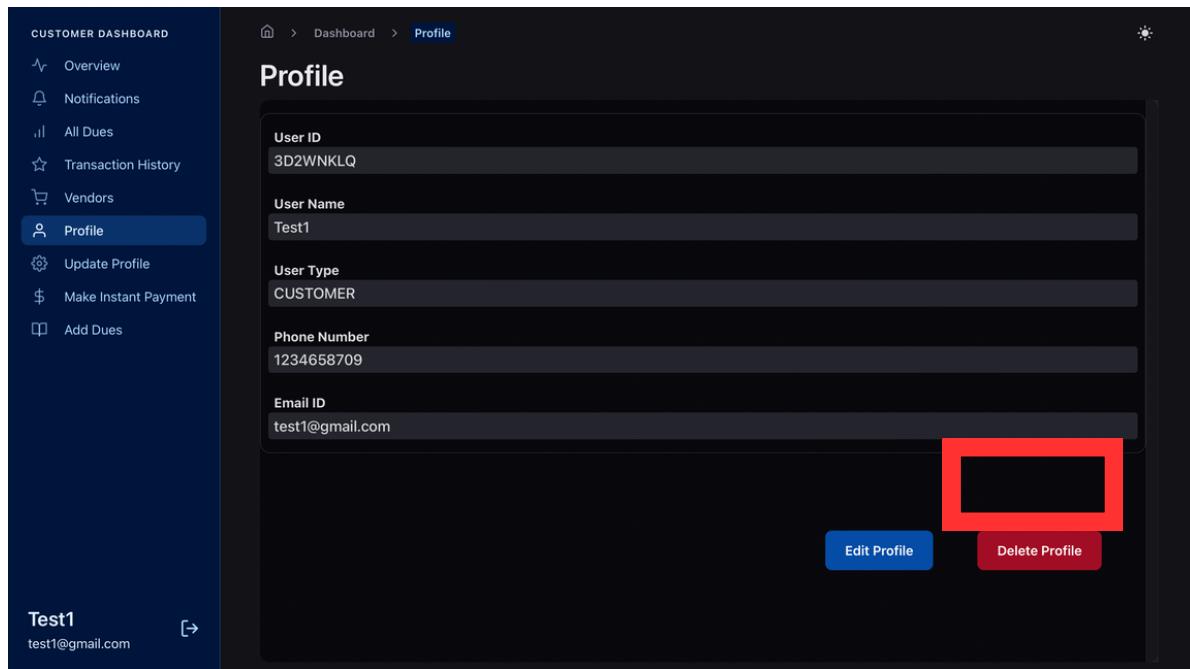
At the bottom right of the profile section, there are two buttons: "Edit Profile" (blue) and "Delete Profile" (red).

12. Delete your Profile (Not implemented in Version 1.0)

Click on the **Profile** tab in the sidebar.



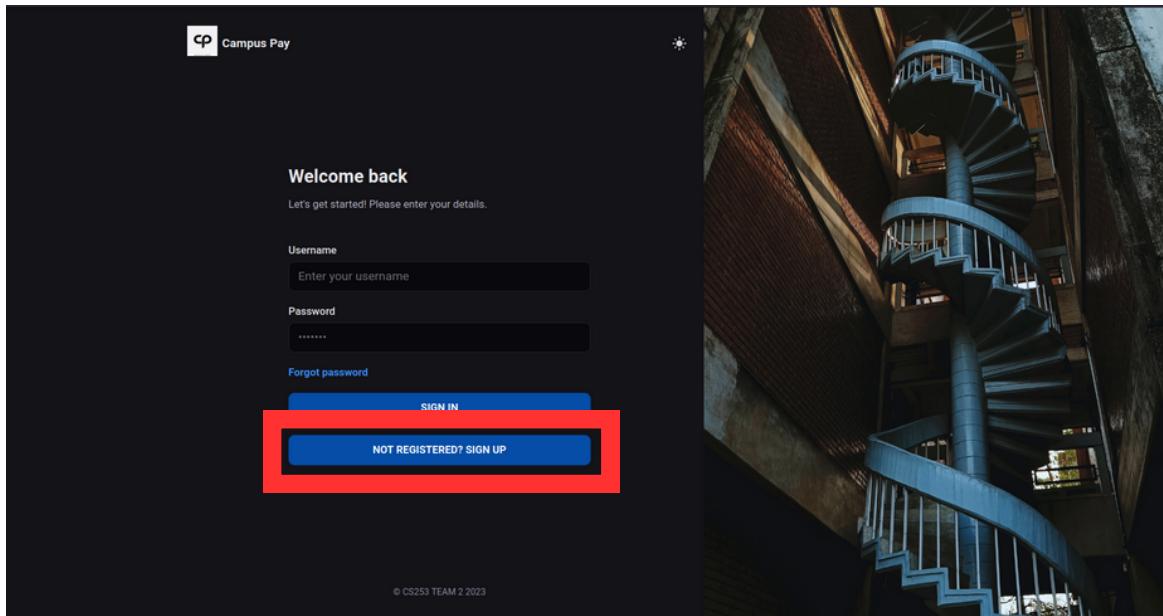
Click on the **Delete Profile** button in the Profile page.



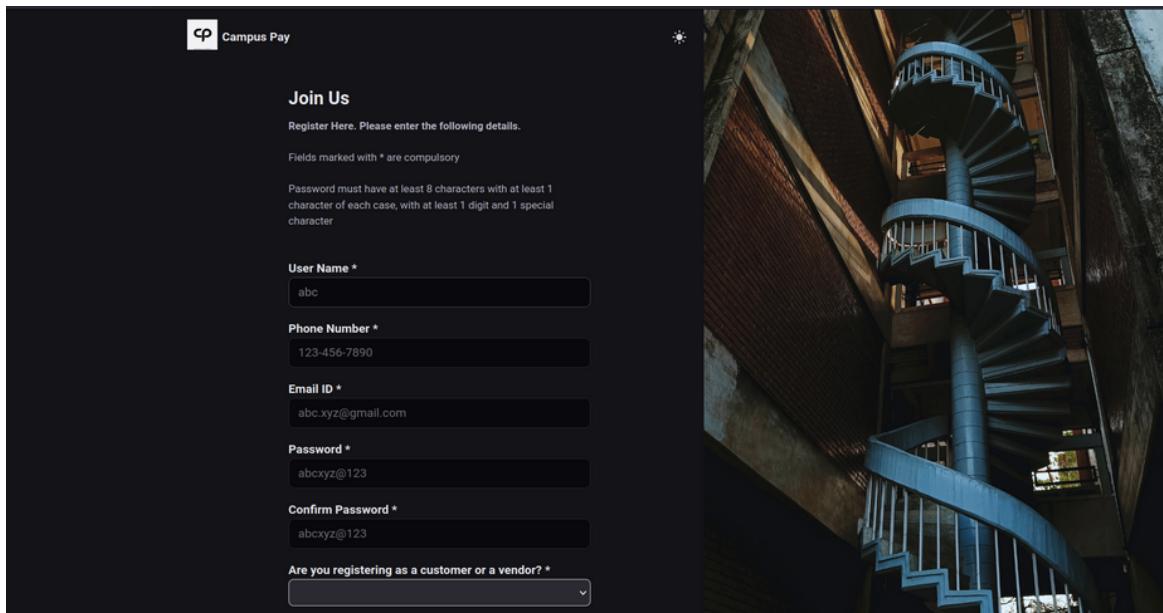
VENDOR :

1. Register on the CampusPay portal as a vendor

Click on the **Sign Up** button.



Enter your details and select Vendor.



If any of the entered details are invalid, a message will be displayed according to the type of detail.

Join Us

Register Here. Please enter the following details.

Fields marked with * are compulsory

Password must have at least 8 characters with at least 1 character of each case, with at least 1 digit and 1 special character

User Name *

Phone Number *

Phone number should have 10 digits

Email ID *

Password *

Confirm Password *

Passwords do not match

Are you registering as a customer or a vendor? *

REGISTER



Once you have successfully registered on the portal, you will be redirected to the login page.

 Campus Pay

Welcome back

Let's get started! Please enter your details.

Username

Password

[Forgot password](#)

SIGN IN

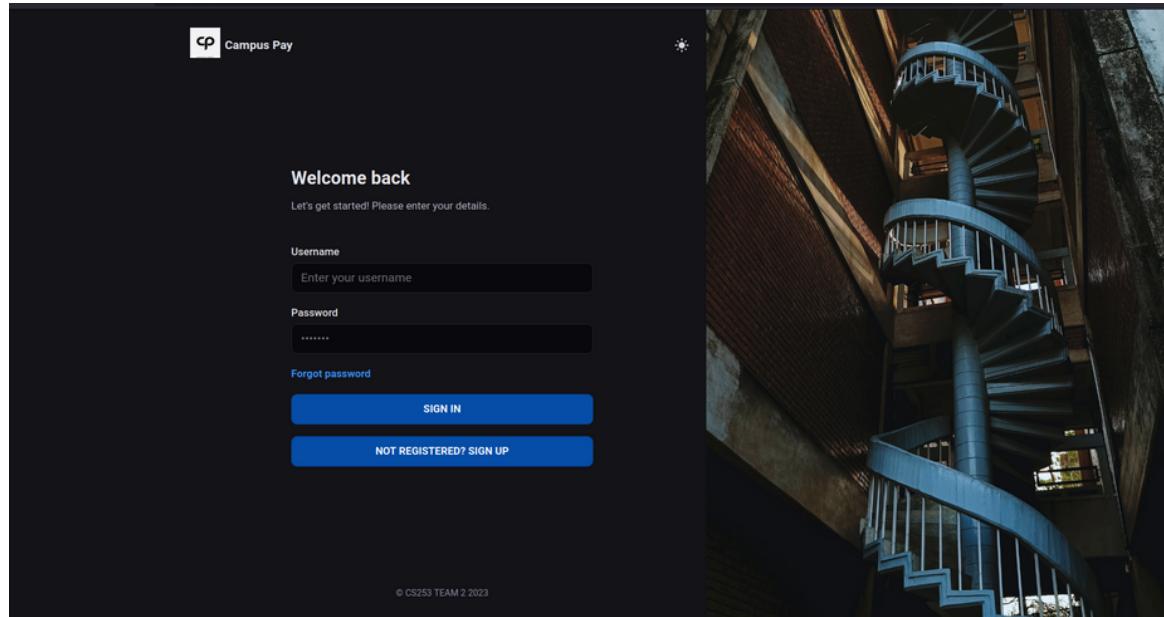
[NOT REGISTERED? SIGN UP](#)

© CS253 TEAM 2 2023

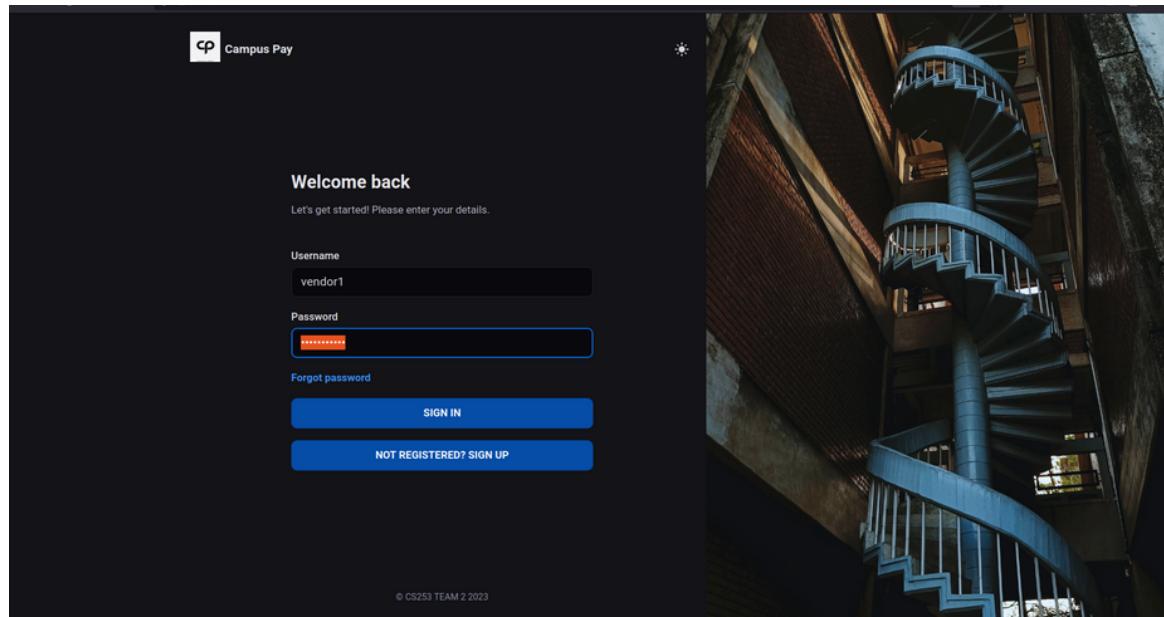


2. Login to CampusPay Account

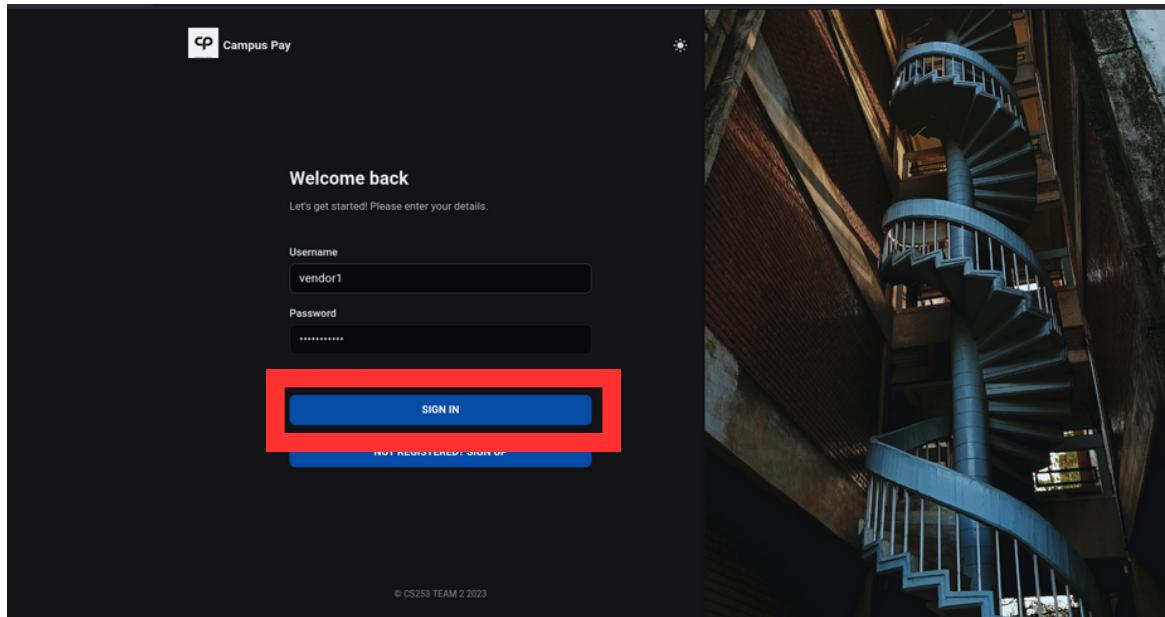
Access CampusPay



Enter your username and password.



Click on the **Sign In** button.

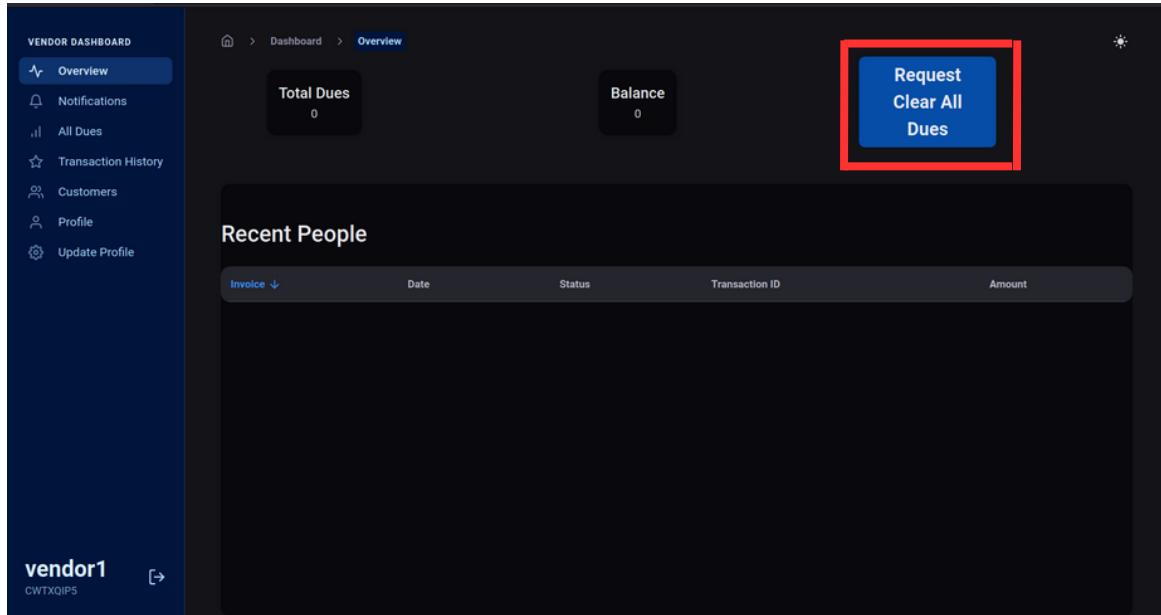


Once you have successfully logged into the system, you will be redirected to the Overview page.

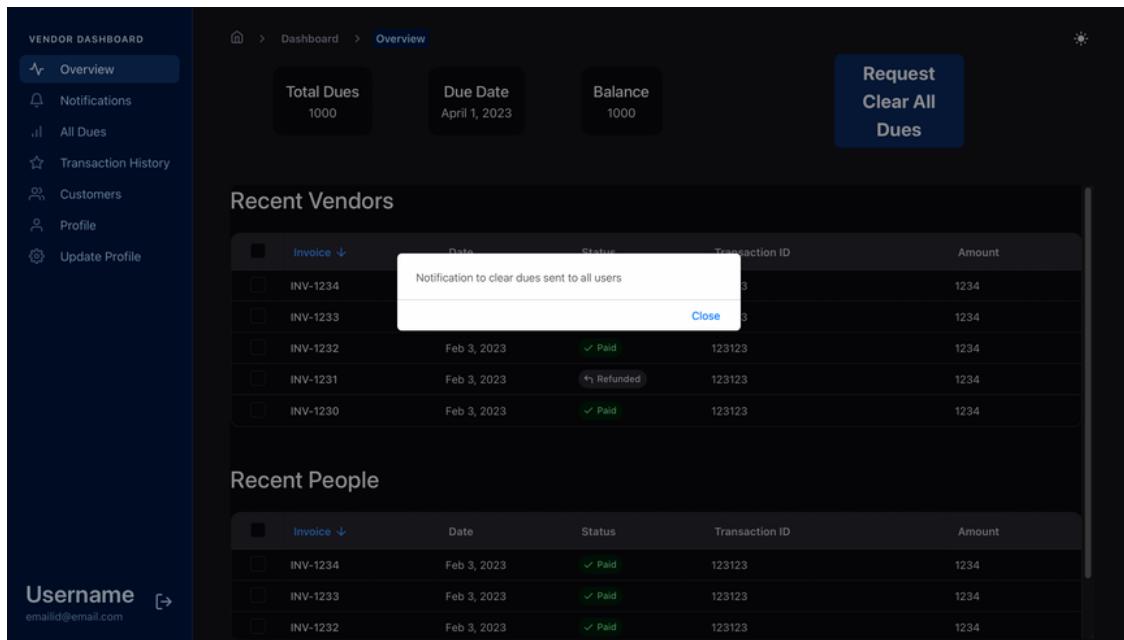
A screenshot of the 'Vendor Dashboard' in 'Overview' mode. The left sidebar shows navigation options: 'Overview' (which is selected and highlighted in blue), 'Notifications', 'All Dues', 'Transaction History', 'Customers', 'Profile', and 'Update Profile'. The main content area shows a header with 'Total Dues 0' and 'Balance 0'. To the right of the balance is a prominent blue button labeled 'Request Clear All Dues'. Below this is a section titled 'Recent People' with a table header: 'Invoice' (sorted by a downward arrow), 'Date', 'Status', 'Transaction ID', and 'Amount'. The bottom left corner of the dashboard displays the user information 'vendor1' and 'CWTXQIPS'.

3. Request to clear all dues

On the Overview page, click on the **Request clear all dues** button.

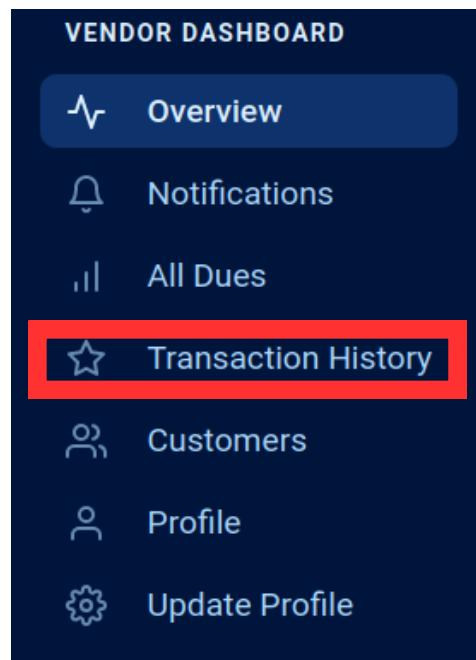


You will receive a pop-up showing "Notification to clear dues sent to all users". Click on the **Close** button to close the pop-up.



4. Check Transaction History

Click on the **Transaction History** tab on the sidebar.



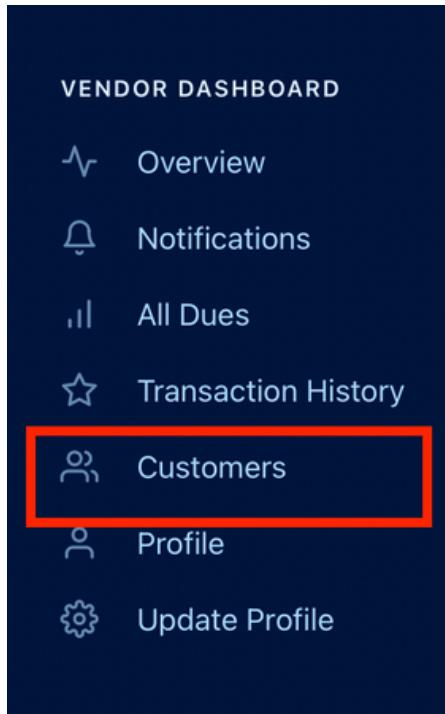
You will be redirected to the Transaction History page which will show all transactions with customers.

The Transaction History page displays the following information:

CustomerID	Date	Status	TransactionID	Amount
Q1EE425L	31/03/2023	Pending	UKVQ1Y1W20	40
Q1EE425L	31/03/2023	Paid	CVCMOKTNFJ	15
Q1EE425L	31/03/2023	Paid	JBHJVB3P3	100

5. View all customers

Click on the **Customers** tab on the sidebar.

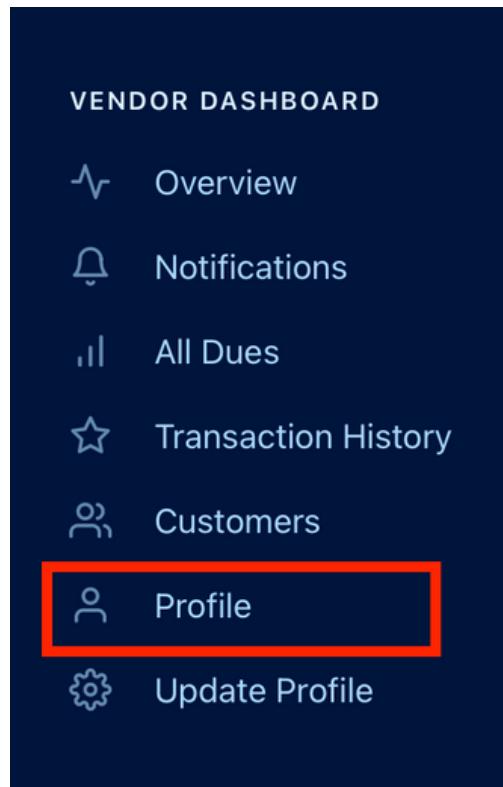


You will be redirected to the Customers page which will show all customers.

The image shows a screenshot of the "Customers" page. The left sidebar is identical to the one in the previous image. The main area is titled "Customers" and shows a single customer profile card. The profile card for "Ravija Chandel" includes a placeholder user icon, the name "Ravija Chandel", the email "chanel@gmail.com", and the identifier "Q1EE425L". Above the profile card is a search bar with the placeholder "Search for vendor". At the bottom left of the main area, there is a small "vendor1" label with a QR code.

6. View your Profile

Click on the **Profile** tab in the sidebar.



You will be redirected to the Profile page.

A screenshot of the "Profile" page. At the top, there is a breadcrumb navigation: Home > Dashboard > Profile. The page title is "Profile". Below the title, there are five input fields with labels and values: User ID (C36VGLUW), User Name (ven1), User Type (VENDOR), Phone Number (9000000001), and Email ID (ven1@gmail.com). At the bottom right, there are two buttons: "Edit Profile" (blue) and "Delete Profile" (red).

VENDOR DASHBOARD

- Overview
- Notifications
- All Dues
- Transaction History
- Customers
- Profile**
- Update Profile

Profile

User ID
C36VGLUW

User Name
ven1

User Type
VENDOR

Phone Number
9000000001

Email ID
ven1@gmail.com

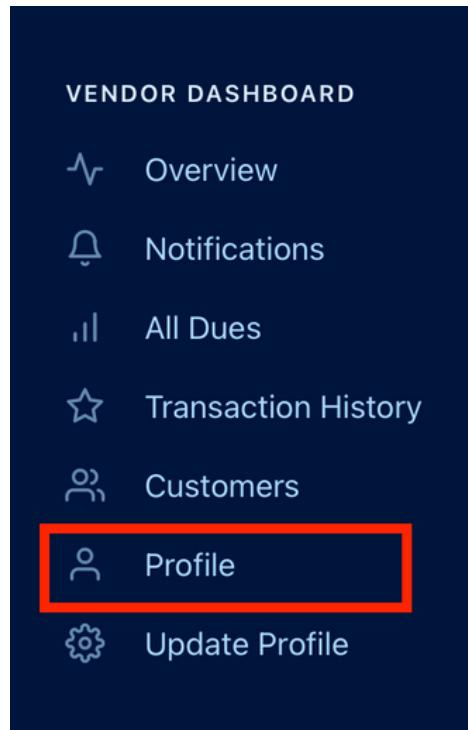
Edit Profile Delete Profile

ven1
C36VGLUW

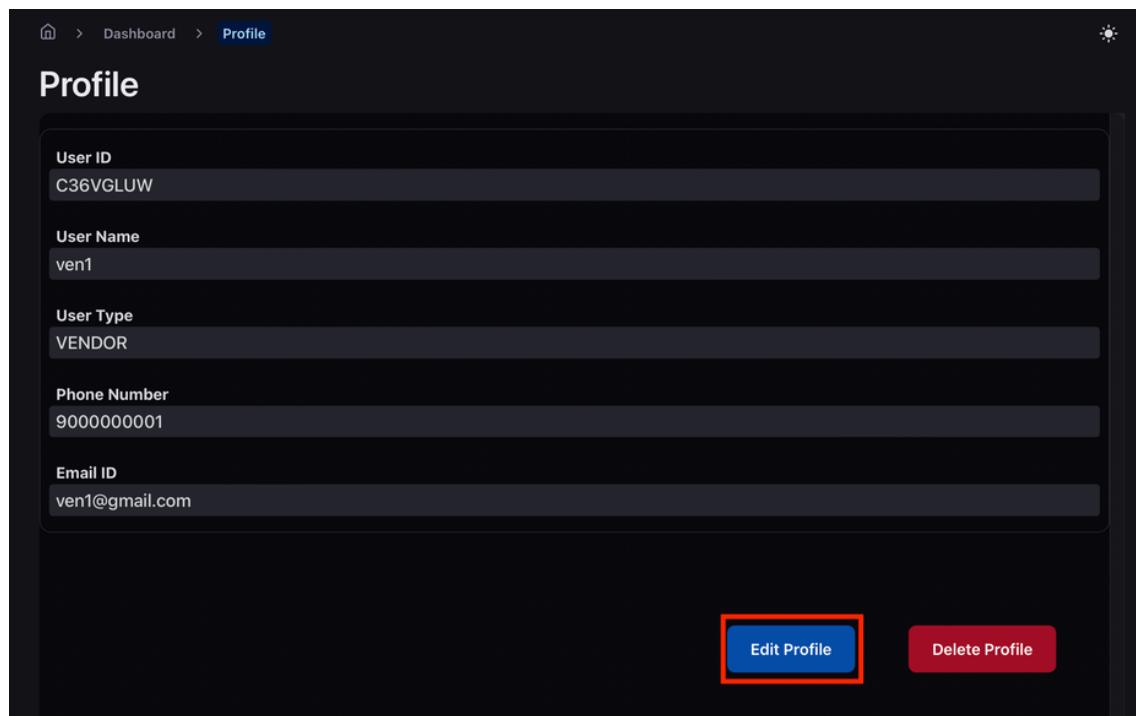
7. Edit your Profile

There are two ways to access the Edit Profile option:

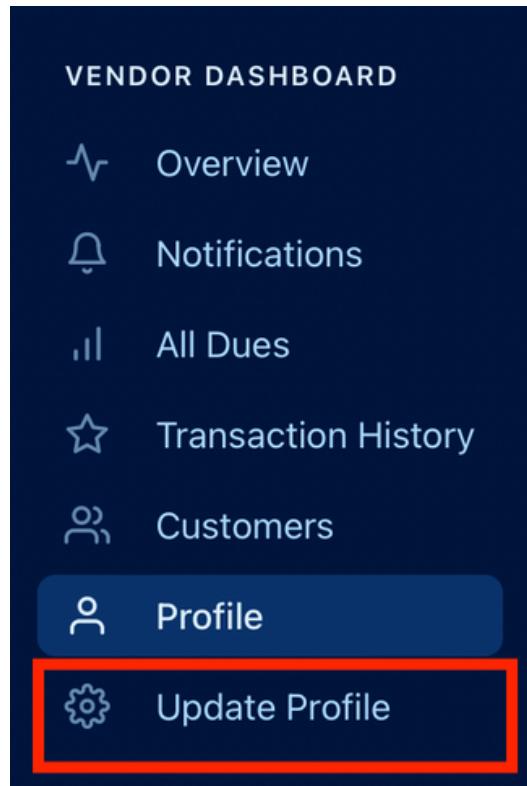
- a) Click on the **Profile** tab in the sidebar.



- b) Click on the **Edit Profile** button.



ii) Click on the **Update Profile** tab on the sidebar.



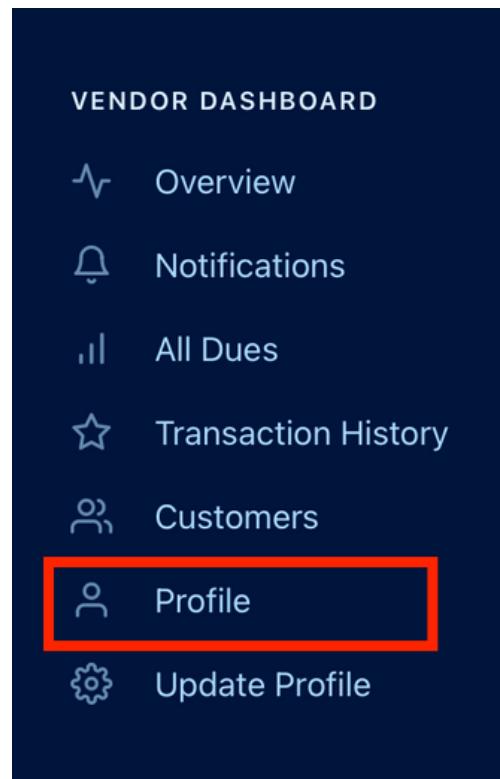
You will be redirected to the Update Profile page.
Fill in the updated details and click on the **Save Changes** button.

A screenshot of the 'Update Profile' page. The page has a dark background with white text. At the top, there is a breadcrumb navigation: Home > Dashboard > Update Profile. Below the breadcrumb, the title 'Update Profile' is displayed. There are four input fields with validation stars: 'User ID *' (C36VGLUW), 'User Name *' (ven1_new), 'Phone Number *' (9000000004), and 'Email ID *' (ven1_new@gmail.com). At the bottom of the page is a blue horizontal button bar containing two buttons: a blue 'Save Changes' button and a grey 'Cancel' button. The 'Save Changes' button is highlighted with a red rectangular box.

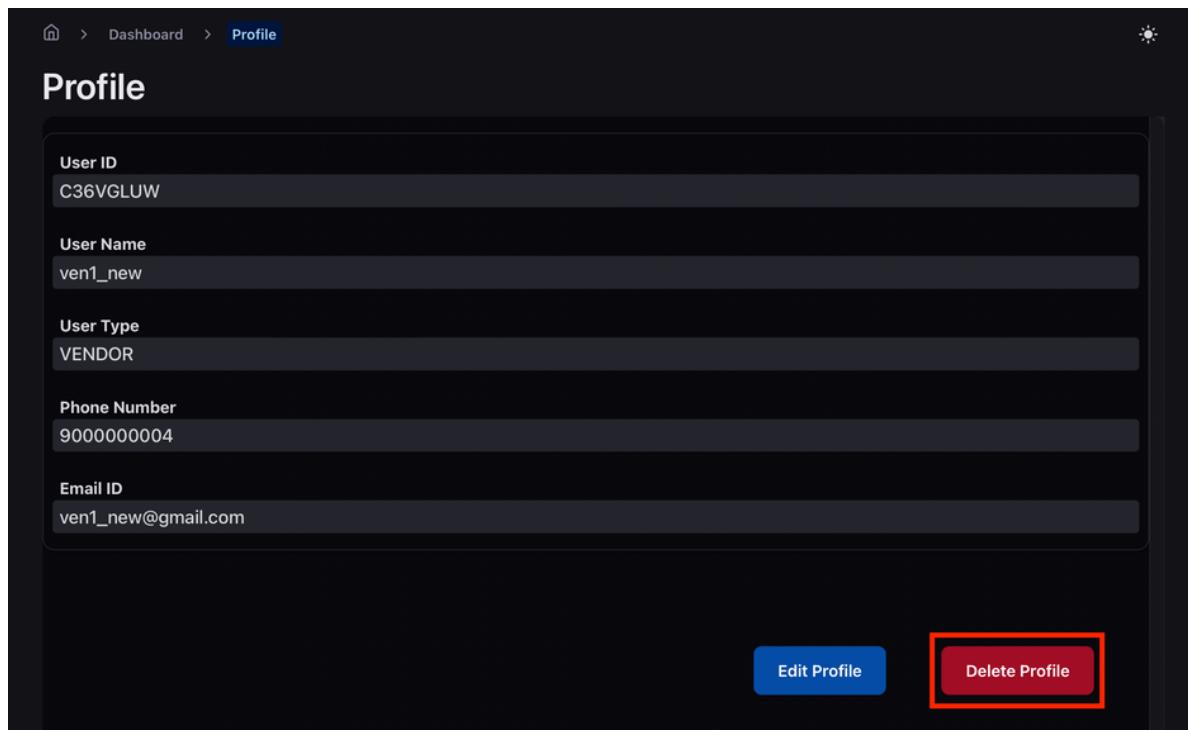
After the successful updation of details, you will be redirected to the Profile page.

8. Delete your Profile(Not implemented in Version 1.0)

Click on the **Profile** tab in the sidebar.



Click on the **Delete Profile** button in the Profile page.



Appendix A : Group Log

24 March 2023

- Ravija and Monil worked on the introduction and the customer section.

28 March 2023

- Ravija and Monil worked on the customer section.
- Ravija and Akshat worked on the vendor section.

30 March 2023

- Ravija and Monil worked on the customer and vendor section.

31 March 2023

- Ravija and Siddhant updated the manual with changes.

THANKYOU