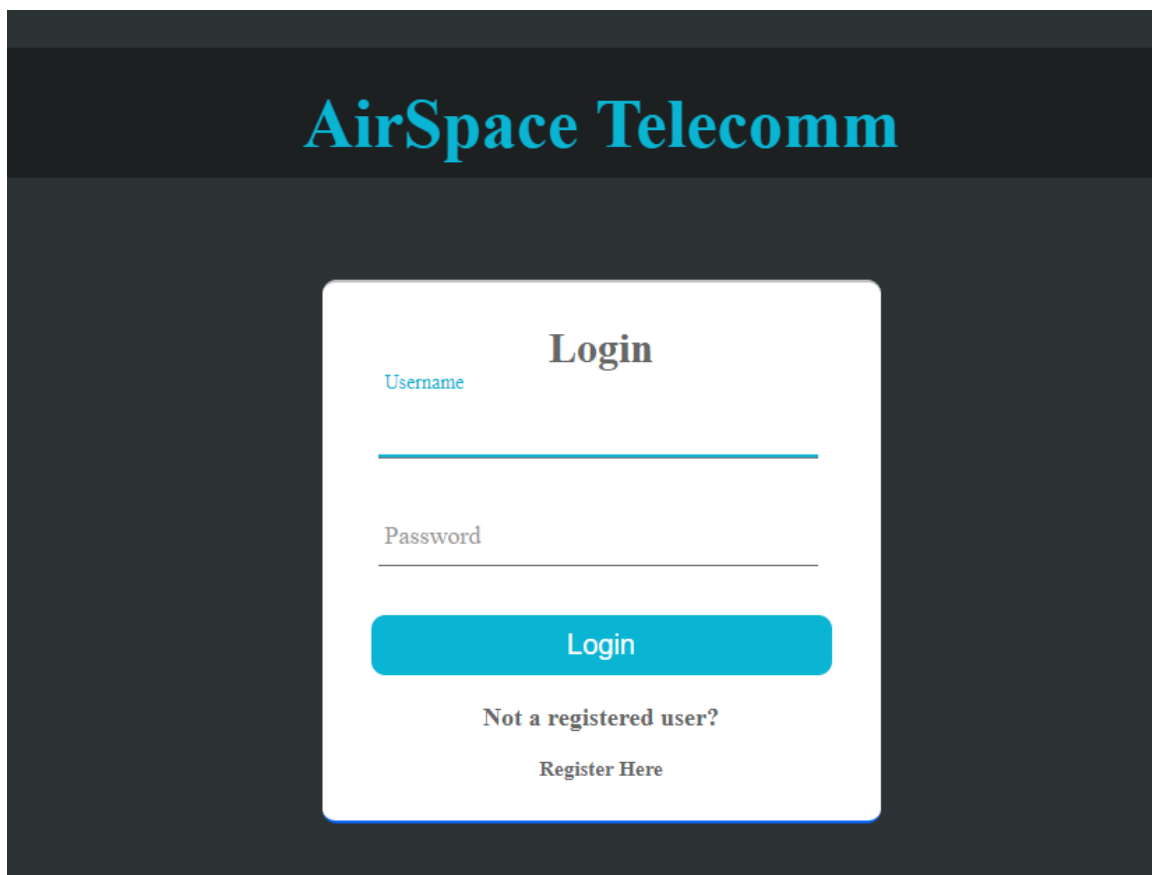


Welcome to AirSpace Telecomm

Enter

This Web application is under development.

1: Index.jsp This page redirects to Login page.



AirSpace Telecomm

Login

Username

Password

Login

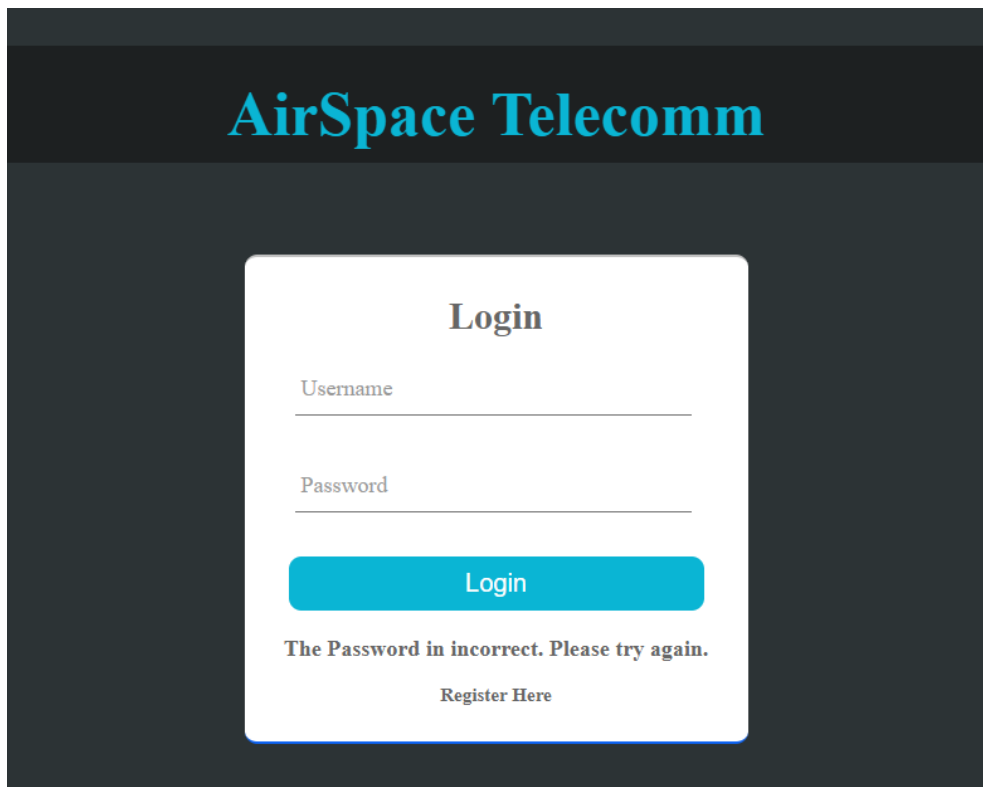
Not a registered user?
Register Here

2: Login Page built using HTML, CSS, Javascript

The registration input fields are hidden and disabled, but opens up when user clicks Register here.

On clicking on Login. The following cases happen:

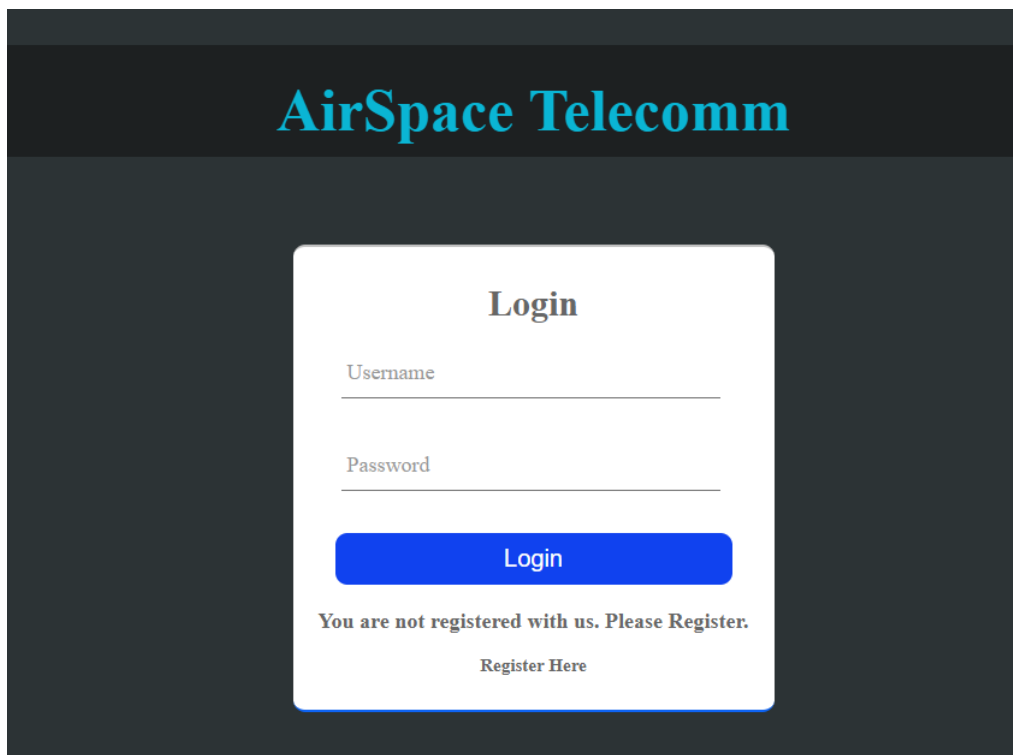
1: Username exists but password not matching:



The image shows a web page for 'AirSpace Telecomm' with a dark blue header and a dark grey background. In the center is a white login form with the title 'Login'. It contains two input fields: 'Username' and 'Password'. Below the fields is a blue 'Login' button. Under the button, a red error message reads 'The Password in incorrect. Please try again.' At the bottom of the form is a link that says 'Register Here'.

3 If the username does exist but the password does not matches

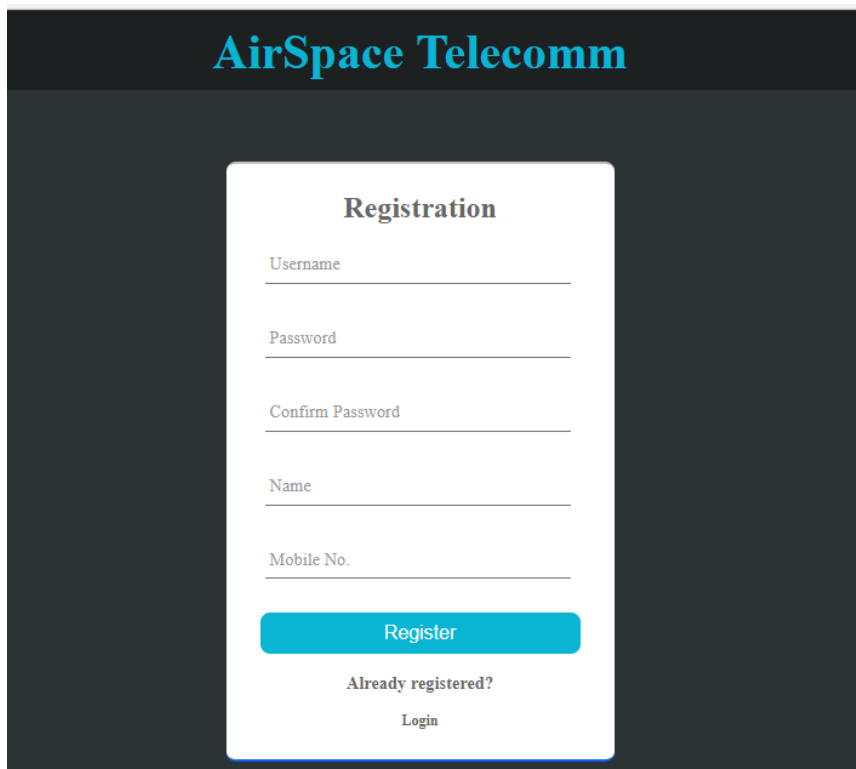
2: Username doesnot exist:



The image shows the same 'AirSpace Telecomm' login page. The 'Login' button is now red. Below it, a red error message reads 'You are not registered with us. Please Register.' The 'Register Here' link remains at the bottom of the form.

4 In case Username does not exist. We see "You are not registered with us".

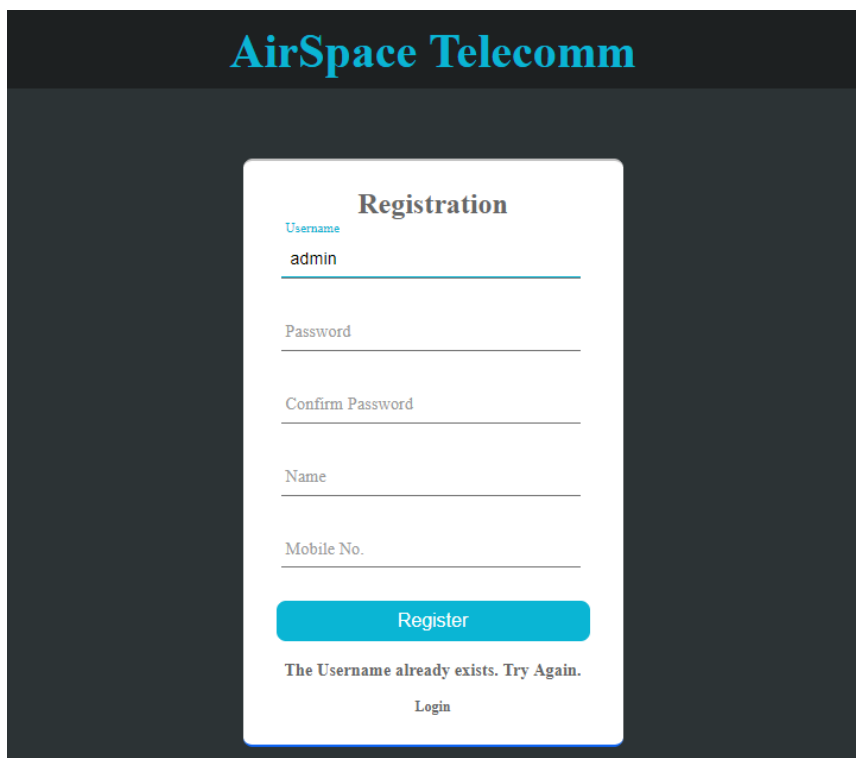
On Clicking Register Here:



The image shows a registration form for 'AirSpace Telecomm'. The form is titled 'Registration' and contains the following fields: Username, Password, Confirm Password, Name, and Mobile No. Below these fields is a blue 'Register' button. Under the button, there is a link 'Already registered?' and a 'Login' link. The form is set against a dark background with the company name 'AirSpace Telecomm' at the top.

5 On clicking Register here, hidden fields open up

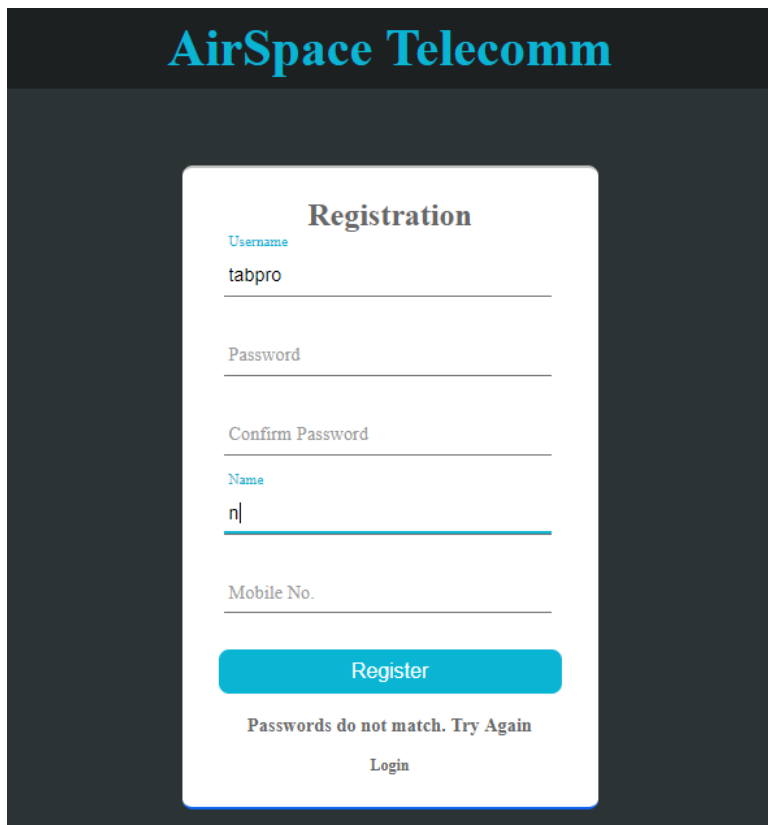
Real-time check if Username exists or not.



The image shows the same registration form as before, but with the 'Username' field filled with 'admin'. Below the 'Register' button, a red error message is displayed: 'The Username already exists. Try Again.' The 'Login' link is still present at the bottom.

6 Using Ajax, request is made to the servlet to check if the username is already taken. If It exists, the user is notified.

Password Validation



The image shows a registration form for 'AirSpace Telecomm'. The form is titled 'Registration' and contains the following fields: Username (tabpro), Password, Confirm Password, Name (n|), and Mobile No. A red 'Register' button is at the bottom. Below the button, a message states 'Passwords do not match. Try Again'. At the very bottom is a 'Login' link.

AirSpace Telecomm

Registration

Username
tabpro

Password

Confirm Password

Name
n|

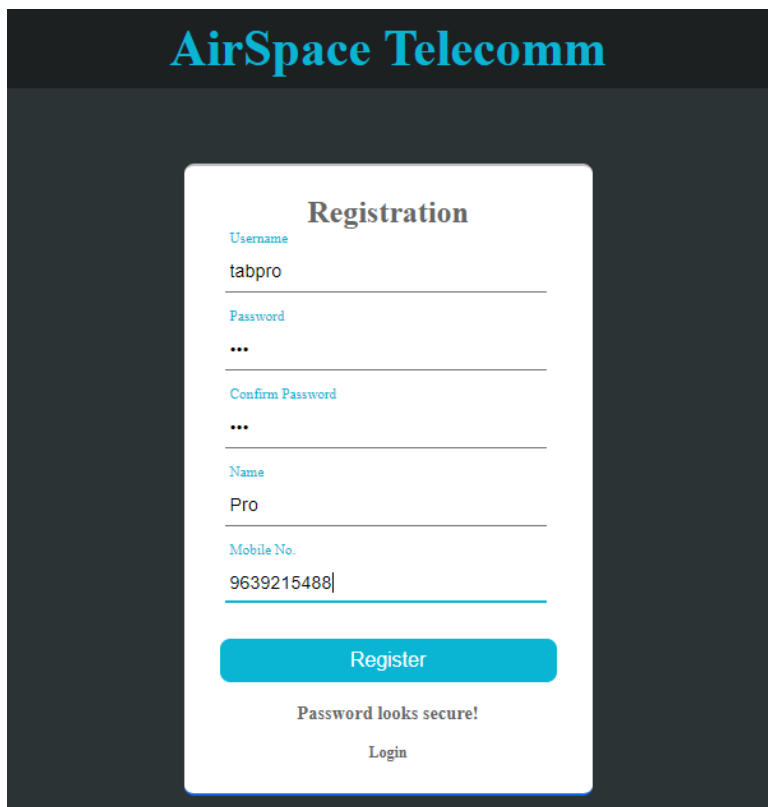
Mobile No.

Register

Passwords do not match. Try Again

Login

7 Once the user enters both the confirmation password and the password. The Javascript checks the match or not.



The image shows the same registration form as above, but with different input values. The Username is 'tabpro', Password is masked with three dots, Confirm Password is also masked with three dots, Name is 'Pro', and Mobile No. is '9639215488|. A red 'Register' button is at the bottom. Below the button, a message states 'Password looks secure!'. At the very bottom is a 'Login' link.

AirSpace Telecomm

Registration

Username
tabpro

Password
...

Confirm Password
...

Name
Pro

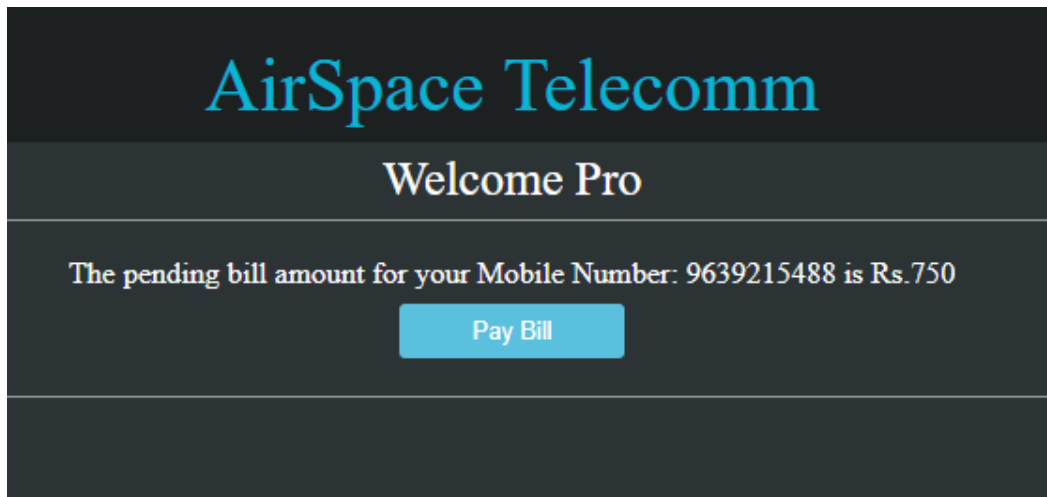
Mobile No.
9639215488|

Register

Password looks secure!

Login

8 Information in its typical format. Entered for creation of account



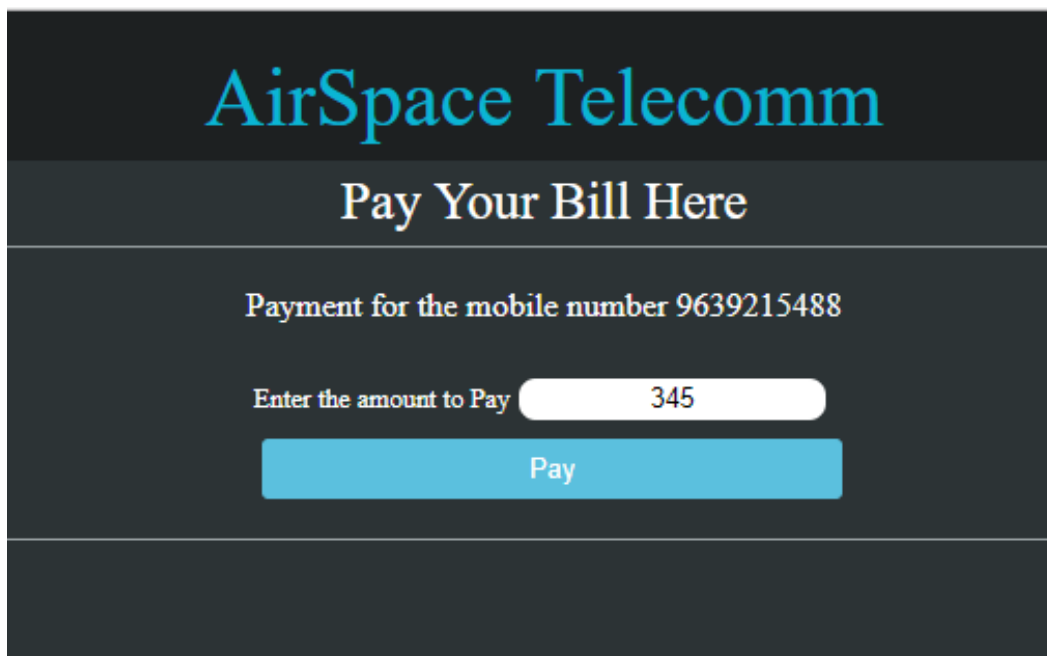
AirSpace Telecomm

Welcome Pro

The pending bill amount for your Mobile Number: 9639215488 is Rs.750

Pay Bill

9 Customer Welcome page.



AirSpace Telecomm

Pay Your Bill Here

Payment for the mobile number 9639215488

Enter the amount to Pay

Pay

10 Payment redirect is under development, here manually payment amount is entered.



AirSpace Telecomm

Thank You for Paying your Bill.
Your Balance amount is 405.
Bill Pay Date is Sun Dec 24 11:02:34 IST 2017

11 Payment Done. Balance amount is shown to the user. The changes in database have been made.

AirSpace Telecomm

Search here:

Welcome Administrator

Logout

Registered Users Database

Add Account

Add Account

SNo	Name	User Name	Password	Mobile No	Amount Due	
3	Pro	tabpro	123	9639215488	405	Edit
2	Yashil	yash	1234	9876543211	59	Edit
1	PRATYUSH	admin	admin	963921758	750	Edit

12 Administrator Login

Here the administrator can, register users via the Add Account button.

AirSpace Telecomm

Search here:

Logout

Add Account

Add Account

SNo	Name	User Name	Password	Mobile No	Amount Due	
3	Pro	tabpro	123	9639215488	405	Edit
2	Yashil	yash	1234	9876543211	59	Edit
1	PRATYUSH	admin	admin	963921758	750	Edit

Edit Account Details

Name

User Name

Password

Mobile No

Amount Due

Close

Save changes

13 Administrator can edit the user details. Changing their Due Amounts, Names, Mobile Numbers.

AirSpace Telecomm

Search here:

Welcome Administrator

[Logout](#)

Registered Users Database

Add Account

Username

Password

Name

Mobile No.

Bill

[Add Account](#)

SNo	Name	User Name	Password	Mobile No	Amount Due	
2	Yashil	yash	1234	9876543211	59	Edit
1	PRATYUSH	admin	admin	963921758	750	Edit
3	Pro	tabpro	123	9639215488	0	Edit

14 Details added

The screenshot shows the Oracle SQL Developer interface. The 'Query Result' window displays the following data:

SNO	FIRSTNAME	USERNAME	PASS	MBNO	BLL
1	Yashil	yash	1234	9876543211	59
2	PRATYUSH	admin	admin	963921758	750
3	Pro	tabpro	123	9639215488	0

The status bar at the bottom indicates 'All Rows Fetched: 3 in 0 seconds'.

15 All the edited values are reflected in database.

AirSpace Telecomm

Search here:

Welcome Administrator

2 contacts match.

Logout

Registered Users Database

Add Account

Username

Password

Name

Mobile No.

Bill

Add Account

SNo	Name	User Name	Password	Mobile No	Amount Due	
3	Pro	fatpro	123	9639215488	0	Edit
2	Yashil	yash	1234	9876543211	59	Edit
1	PRATYUSH	admin	admin	963921758	750	Edit

16 The names of users can be searched and edited.