

# User Manual for SMS (Student Management System)

## 1. Introduction

The Student Management System deal with registering a student, such that the admin can send communications to all the registered students through email. The system also allows students to reset password in case they forgets the password set by them originally. Student can view their details any time and can edit and save the details in case of discrepancy.

## 2. Implementation

In this, we have explained all steps that were required and how these will be implemented.

### Implementation of SMS Management:

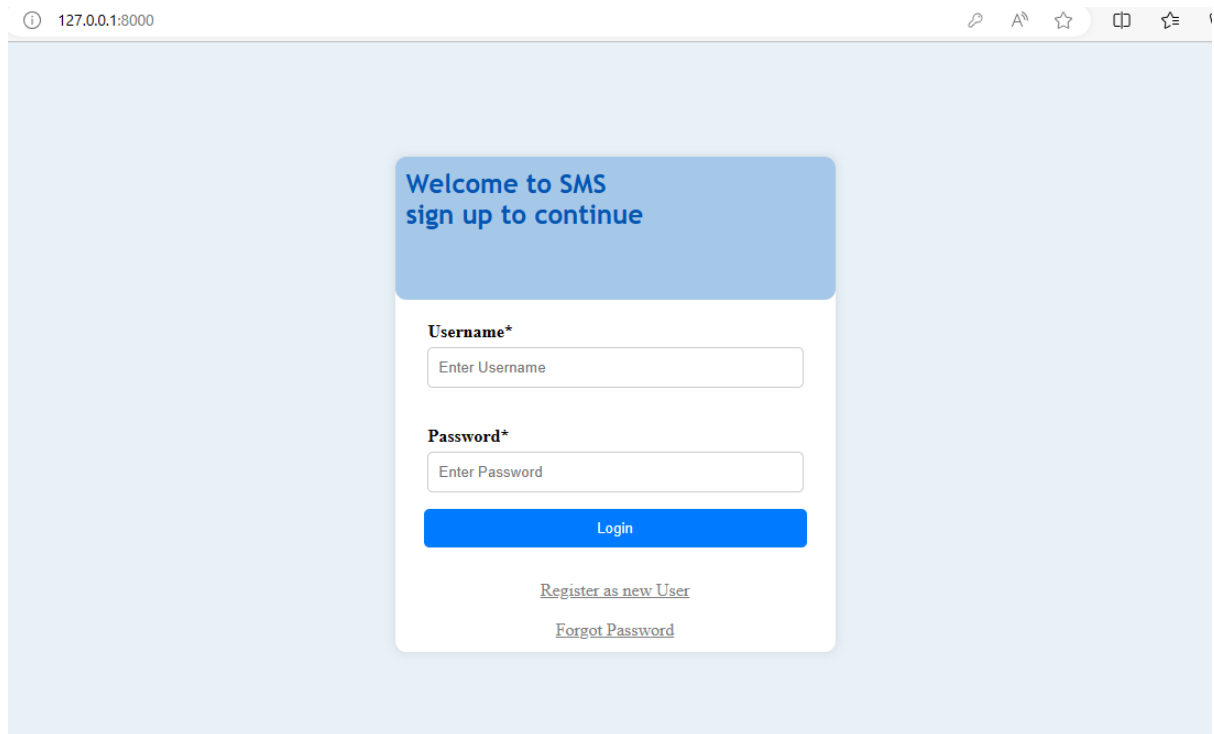
We will see all the steps that were used for creating SMS management. The following pages are displayed on this RFP management:

1. Login Page
2. Sign-up/Register Page
3. About Page
4. Forgot Password Page
5. Reset Password Page
6. Broadcast Email page

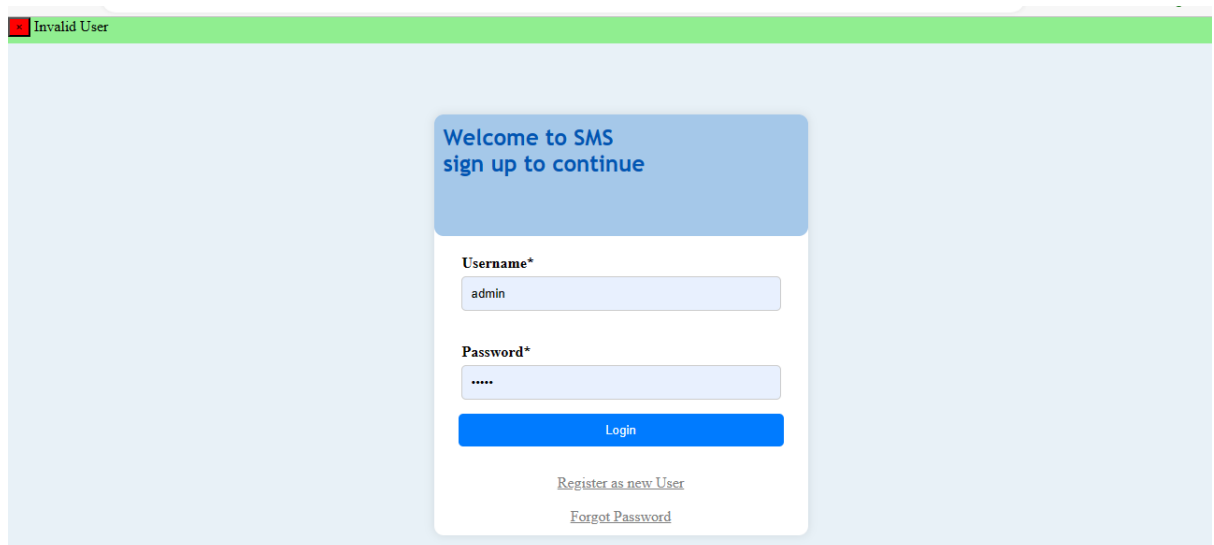
Here, there are two pages after login, that will be displayed based on the user, If the user is a student he will be directed to student- details page (about page) and If the user is an admin, He will be redirected to broadcast email page.

Now, we will look at all the pages and their fields in detail.

- 1. Login Page:** By using this page, users can be login by using their credentials like “Email” and “Password”. There are two fields “Email”, “Password and a button named “Login”. The Page also contains links to forgot password and sign up page based on user’s choice , user will be redirected to different pages.



On entering Wrong credentials:



**2. Sign UP:** Sign up page will be used only for the unregistered users, whose email donot exist in the system .

127.0.0.1:8000/register

**First Name\***  
Enter First Name

**Last Name\***  
Enter Last Name

**Email\***  
Enter Email

**Password\***  
Enter Password

**Confirm Password\***  
Re-Enter Password

**Phone Number\***  
Enter Phone No

**OTP\***  
OTP

**Date Of Birth**  
dd-mm-yyyy

[Register as new User](#)

[Send OTP](#) [Verify](#) [Signup](#)

In sign up Page there is phone no verification feature , which send otp to phone no, and display alert accordingly.

### Sending-OTP

127.0.0.1:8000/register

**Welcome !**  
**sign up to**

**127.0.0.1:8000 says**  
OTP sent successfully!

[OK](#)

**First Name\***  
Neelima

**Last Name\***  
Singh

**Email\***  
neelima.singh1@velsof.com

**Password\***  
\*\*\*\*\*

**Confirm Password\***  
\*\*\*\*\*

**Phone Number\***  
+917300736401

**OTP\***  
OTP

**Date Of Birth**

[Send OTP](#) [Verify](#)

Verifying Number:

With Correct-OTP

127.0.0.1:8000/register

Welcome to Velsof  
sign up to

127.0.0.1:8000 says  
OTP verified successfully!

OK

**First Name\***  
Neelima

**Last Name\***  
Singh

**Email\***  
neelima.singh1@velsof.com

**Password\***  
.....

**Confirm Password\***  
.....

**Phone Number\***  
+917300736401

**OTP\***  
4842

With Incorrect OTP

7.0.0.1:8000/register

Welcome to Velsof  
sign up to

127.0.0.1:8000 says  
OTP verification failed. Please check your OTP and try again.

OK

**First Name\***  
Neelima

**Last Name\***  
Singh

**Email\***  
neelima.singh1@velsof.com

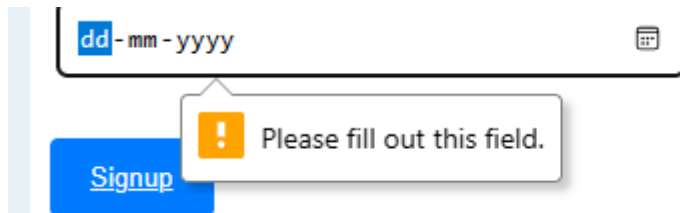
**Password\***  
.....

**Confirm Password\***  
.....

**Phone Number\***  
+917300736401

**OTP\***  
224

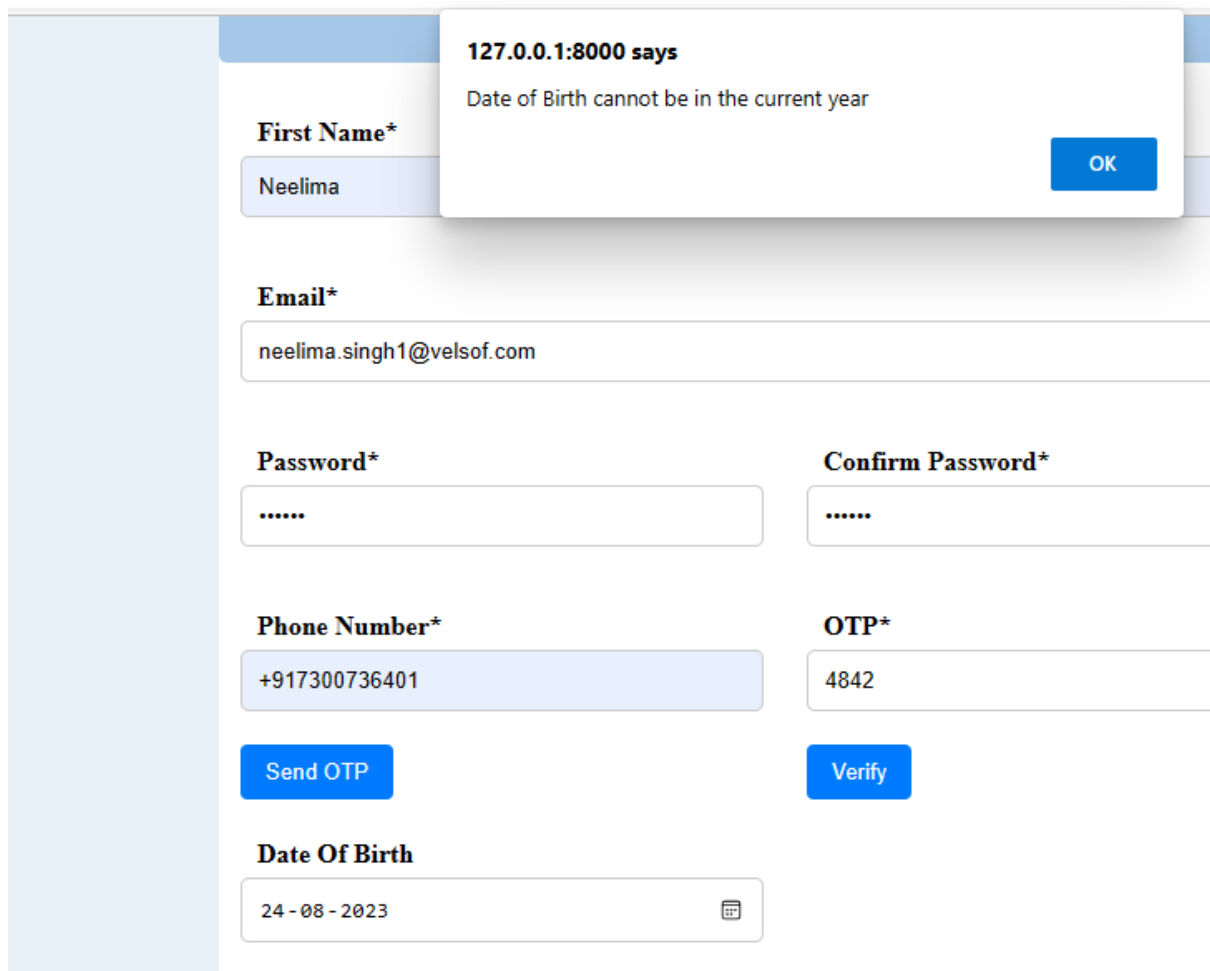
Sign-up with empty field:



A date input field with a placeholder "dd-mm-yyyy" and a calendar icon. Below the field, a blue "Signup" button is visible. A yellow warning icon and the message "Please fill out this field." are displayed next to the input field.

Sign up with date in current year:

.0.0.1:8000/register



A registration form with the following fields and buttons:

- First Name\***: Input field containing "Neelima".
- Email\***: Input field containing "neelima.singh1@velsof.com".
- Password\***: Input field with masked characters ".....".
- Confirm Password\***: Input field with masked characters ".....".
- Phone Number\***: Input field containing "+917300736401".
- OTP\***: Input field containing "4842".
- Date Of Birth**: Input field containing "24 - 08 - 2023".
- Buttons**: "Send OTP" and "Verify" buttons.

A validation error message is displayed in a white box with a blue border:

**127.0.0.1:8000 says**  
Date of Birth cannot be in the current year  
**OK**

Sign up with password less than 6 character:

27.0.0.1:8000/register

🔍 A

**127.0.0.1:8000 says**  
Password must be at least 6 characters long

OK

**First Name\***  
Neelima

**Email\***  
neelima.singh1@velsof.com

**Password\***  
.....

**Confirm Password\***  
.....

Sign up with incorrect phone no – less than 10 digits or country code not present:

.0.0.1:8000/register

**127.0.0.1:8000 says**  
Phone number must be in the format +91xxxxxxxxxx and contain 10 digits

OK

**First Name\***  
Neelima

**Email\***  
neelima.singh1@velsof.com

**Password\***  
.....

**Confirm Password\***  
.....

**Phone Number\***  
+91730073640

**OTP\***  
4842

Send OTP

Verify

Already registered email:

A screenshot of a web browser showing a registration page. At the top, a green banner displays a red error message: "Email already in use. Please choose a different email." Below the banner is a blue header with the text "Welcome to SMS" and "sign up to continue". The form contains several input fields: "First Name\*" (placeholder: Enter First Name), "Last Name\*" (placeholder: Enter Last Name), "Email\*" (placeholder: Enter Email), "Password\*" (placeholder: Enter Password), "Confirm Password\*" (placeholder: Re-Enter Password), "Phone Number\*" (placeholder: Enter Phone No), and "OTP\*" (placeholder: OTP).

On successfully adding correct details:

A screenshot of the same web browser showing the registration page after successful registration. The green banner now displays a red success message: "Student Details Added Successfully". The rest of the page, including the blue header and the registration form fields, remains the same as in the previous screenshot.

### 3. About Page :

About page display the information corresponding to the user who have logged in.

Home

Welcome to SMS

First Name

vidushii

Edit

Last Name

Singh

Edit

Email

neelima.singh@velsof.com

Edit

Phone Number

+917300736401

Edit

Date of Birth

20-08-2000

Edit

Save

On updating details and saving new details:

127.0.0.1:8000/about

127.0.0.1:8000 says  
Student details updated successfully!

OK

Home

First Name

vidushii

Edit

Last Name

Singh

Edit

Email

neelima.singh@velsof.com

Edit

Phone Number

+917300736401

Edit

- Forgot Password Page:** This page will be used only when the password .The link to this page will be available on the login page at the bottom side as well as on about page and sign-up page. By using this page, the user can update the new password, through the email sent for resetting the password.



127.0.0.1:8000 says  
Email sent successfully!

OK

## Forgot Password

Email:

neelima.singh@velsof.com

Send Reset Link

In case user enters wrong email:

127.0.0.1:8000 says  
Failed to send email. Check if email is Registered.

OK

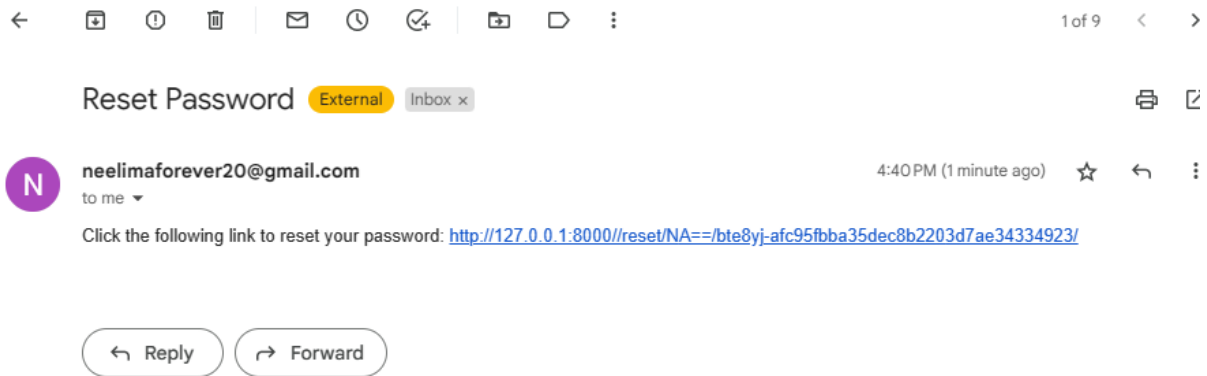
## Forgot Password

Email:

neelima.singsh@velsof.com

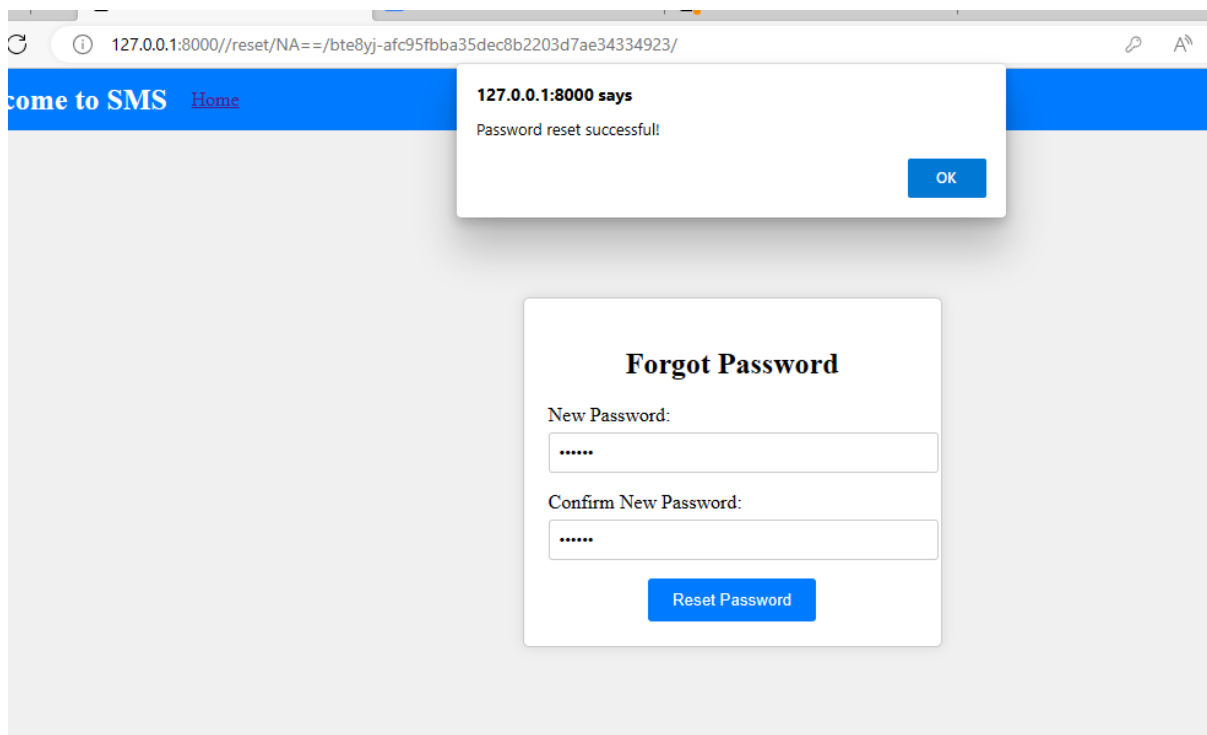
Send Reset Link

Received Email looks like :

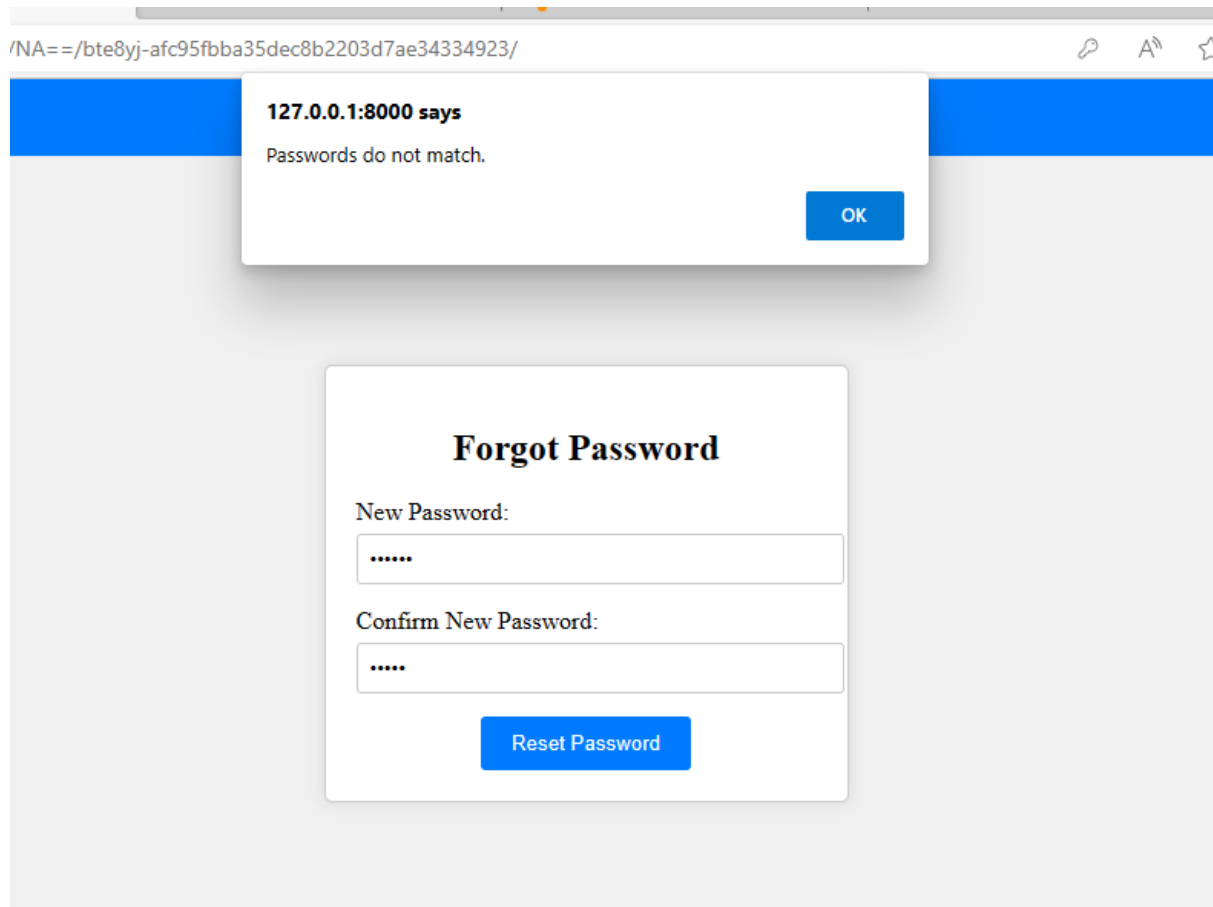


5. **Reset password Page:** This page will appear when the user clicks on the link sent by email. And this page can be used to reset the email.

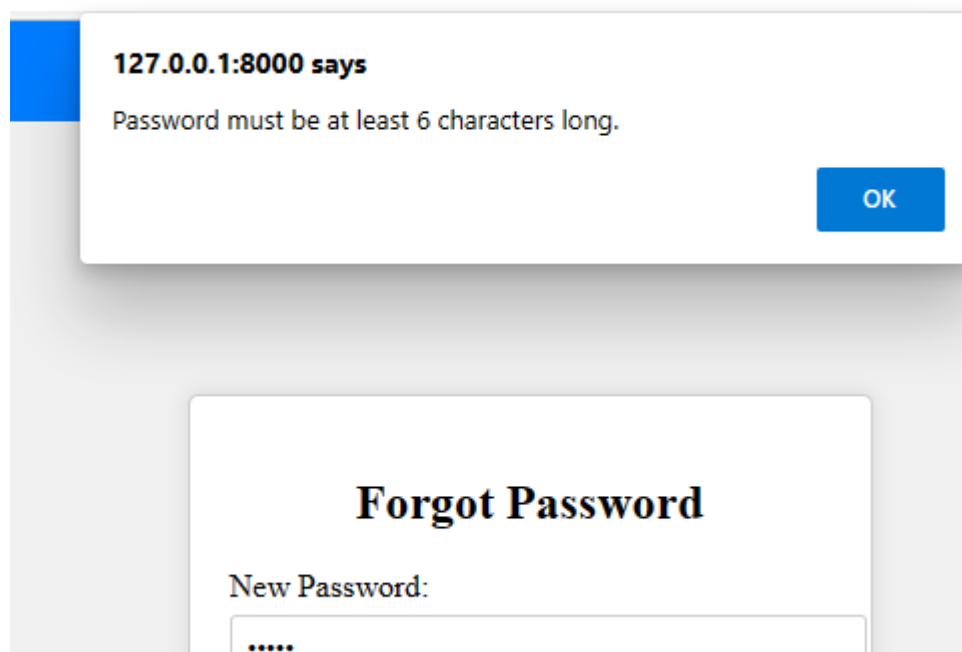
### Reset password page



If password entered in the given two fields are not same:



If password entered is less than 6 character:



5. Broadcast Email Page: Only admins can access this page on entering admin credentials on the login page:

127.0.0.1:8000/send\_broadcast

127.0.0.1:8000 says  
Email broadcasted successfully!  
OK

### Broadcast Email

Subject:  
student -info

Body:  
Hi, Kindly share your contact information  
Thanks and Regards

Broadcast Email

Received Email and recipients:

student -info External Inbox x

neelimaforever20@gmail.com  
to rananeelima123, me, neelimaforever20, shyam, neelima.singh, neelima.singh1

Hi, Kindly share your contact information

Thanks and Regards

Reply Reply all Forward

4:49 PM (1 minute ago) ☆ ↶ ⋮

from: neelimaforever20@gmail.com  
to: rananeelima123@gmail.com,  
neelima.singh@velsof.com,  
neelimaforever20@gmail.com,  
shyam@gmail.com,  
neelima.singh@velsof.com,  
neelima.singh1@velsof.com  
date: Aug 23, 2023, 4:49 PM  
subject: student -info  
mailed-by: gmail.com  
signed-by: gmail.com