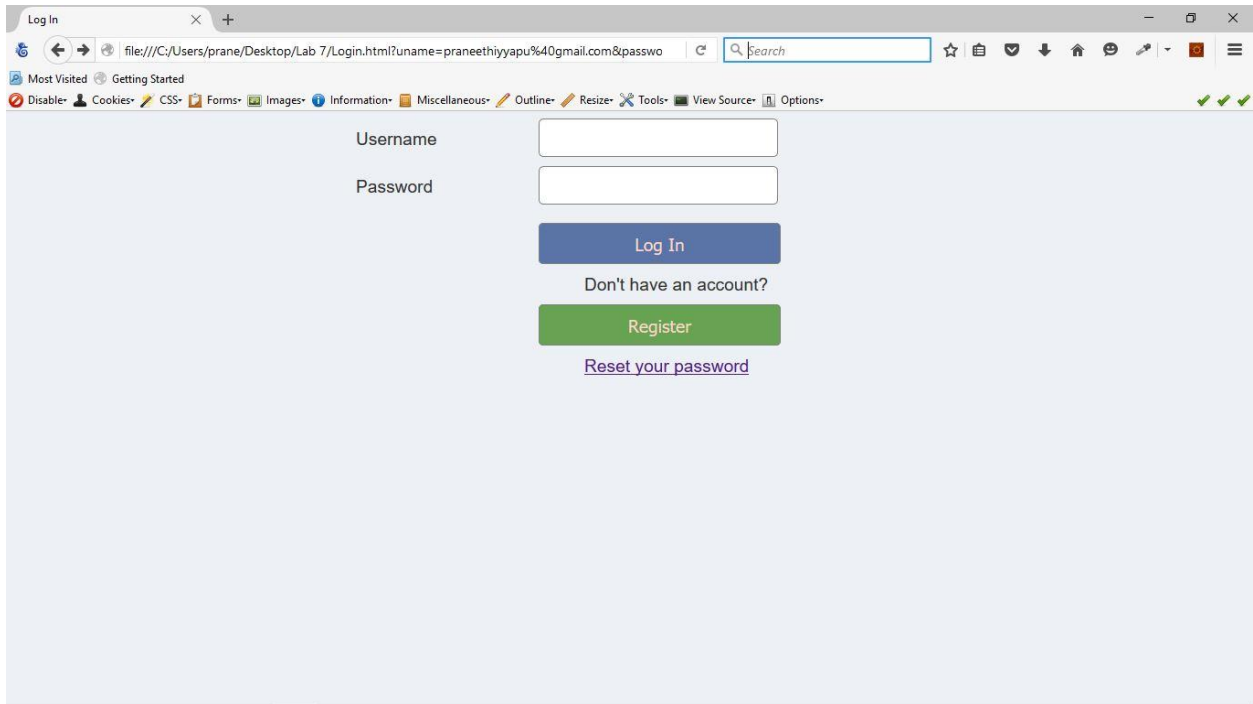


## LAB-7

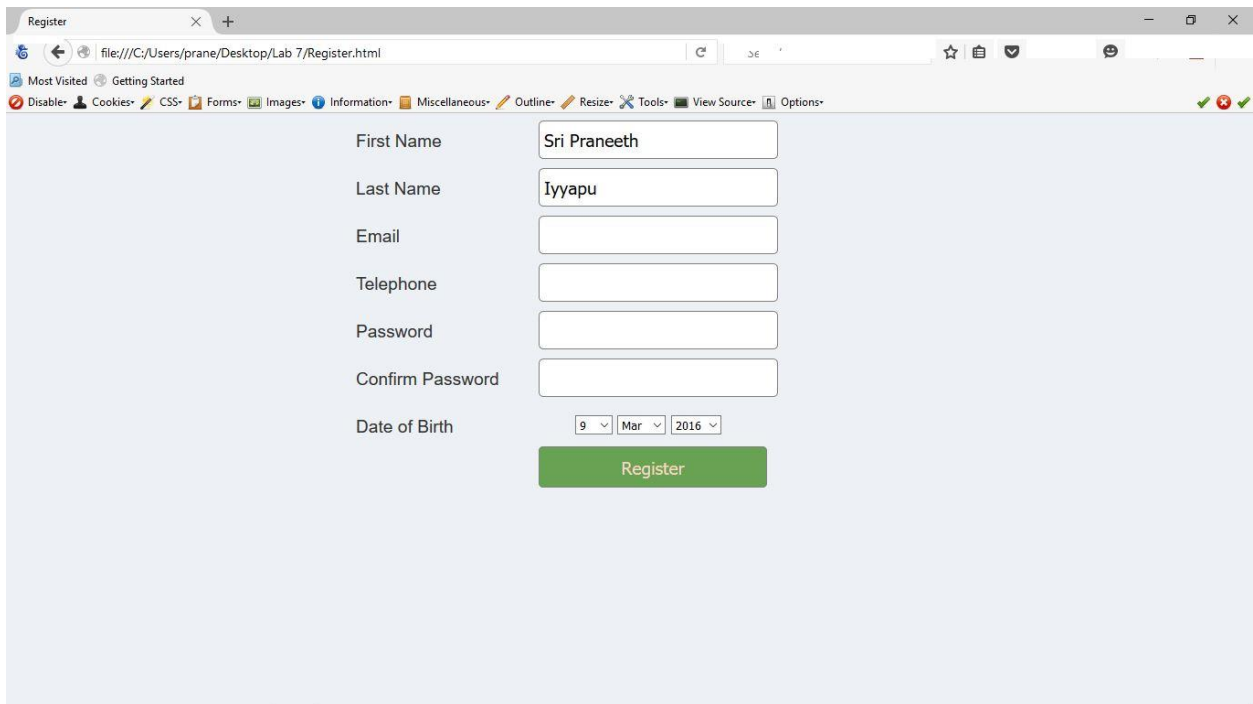
- Login Screen of our application



The screenshot shows a web browser window titled "Log In". The address bar displays the file path: `file:///C:/Users/prane/Desktop/Lab 7/Login.html?uname=praneethiyyapu%40gmail.com&passwo`. The browser's toolbar includes buttons for "Most Visited", "Getting Started", "Disable", "Cookies", "CSS", "Forms", "Images", "Information", "Miscellaneous", "Outline", "Resize", "Tools", "View Source", and "Options". The main content area has a light blue background and contains the following elements:

- A "Username" label followed by a text input field.
- A "Password" label followed by a text input field.
- A blue "Log In" button.
- A link "Don't have an account?".
- A green "Register" button.
- A link "[Reset your password](#)".

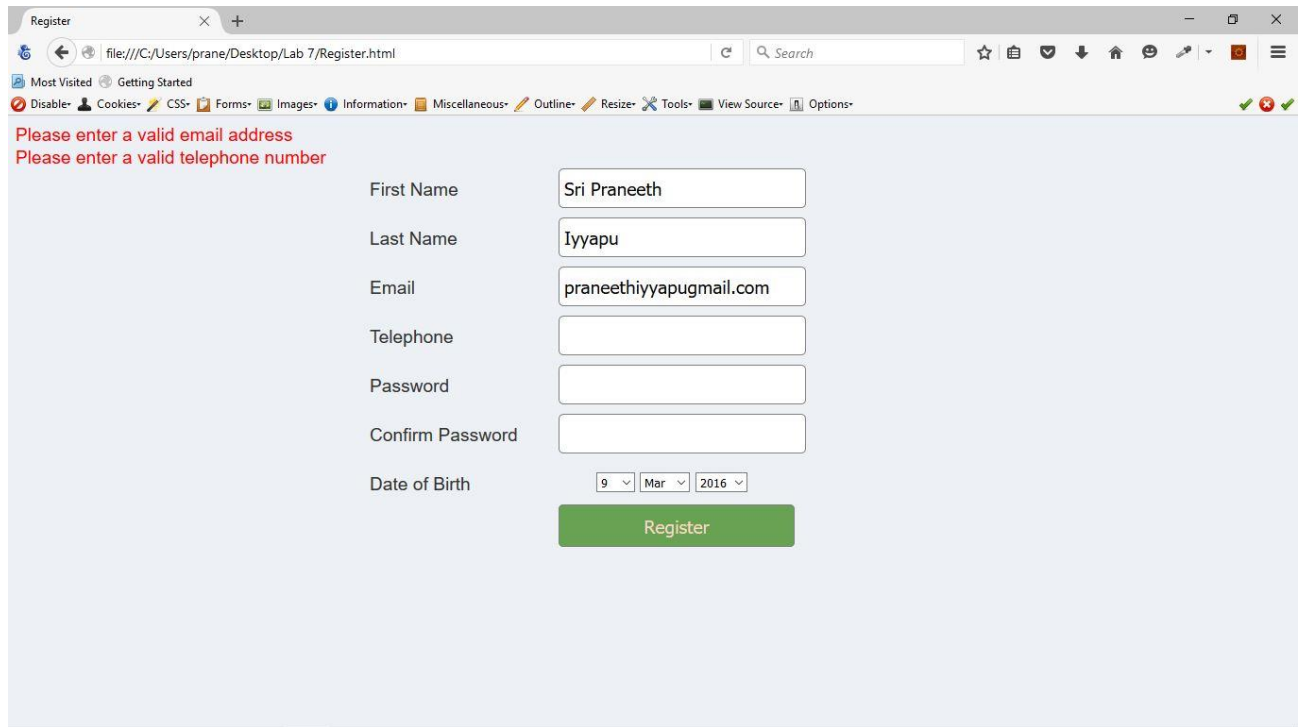
- A user can create a new account by clicking the register button



The screenshot shows a web browser window titled "Register". The address bar displays the file path: `file:///C:/Users/prane/Desktop/Lab 7/Register.html`. The browser's toolbar is identical to the previous screenshot. The main content area has a light blue background and contains the following elements:

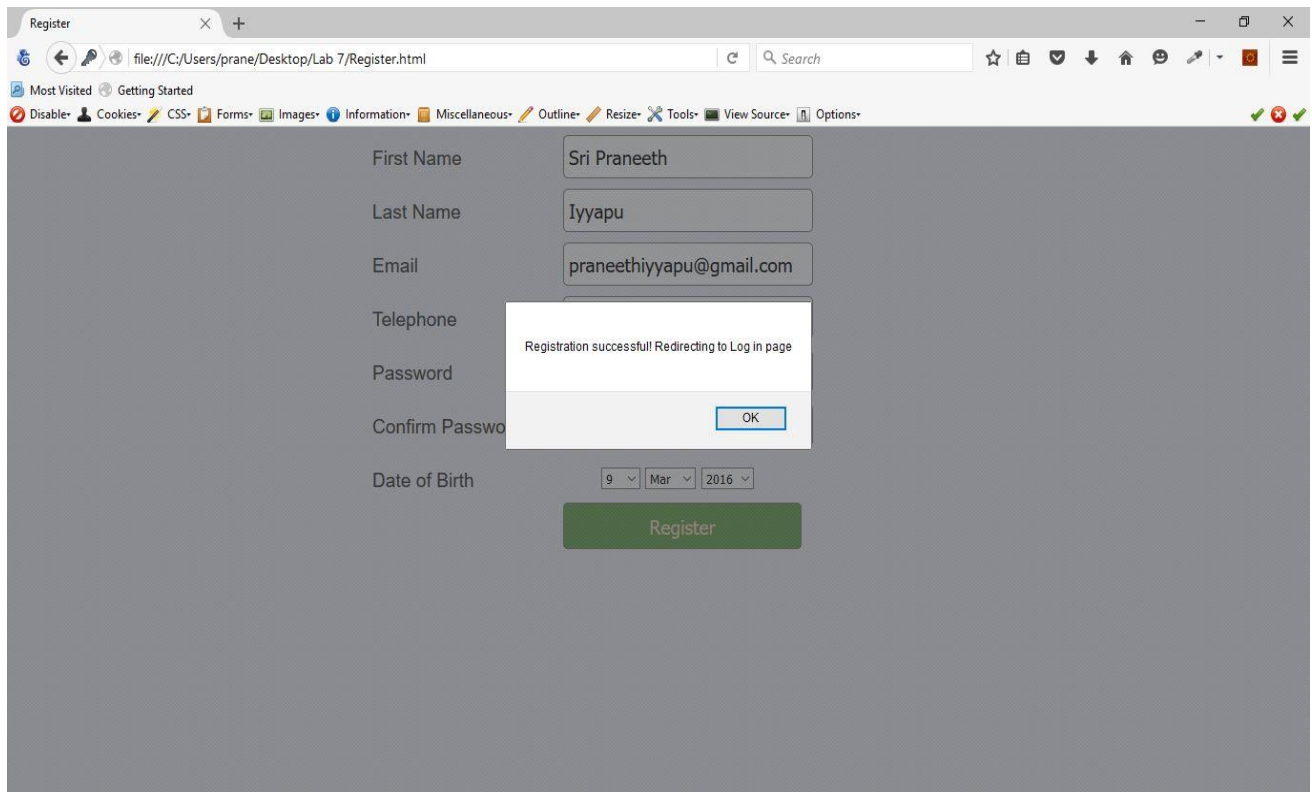
- A "First Name" label followed by a text input field containing "Sri Praneeth".
- A "Last Name" label followed by a text input field containing "Iyyapu".
- An "Email" label followed by a text input field.
- A "Telephone" label followed by a text input field.
- A "Password" label followed by a text input field.
- A "Confirm Password" label followed by a text input field.
- A "Date of Birth" label followed by three dropdown menus showing "9", "Mar", and "2016".
- A green "Register" button.

- When the user enters invalid email/telephone number, it throws an error.



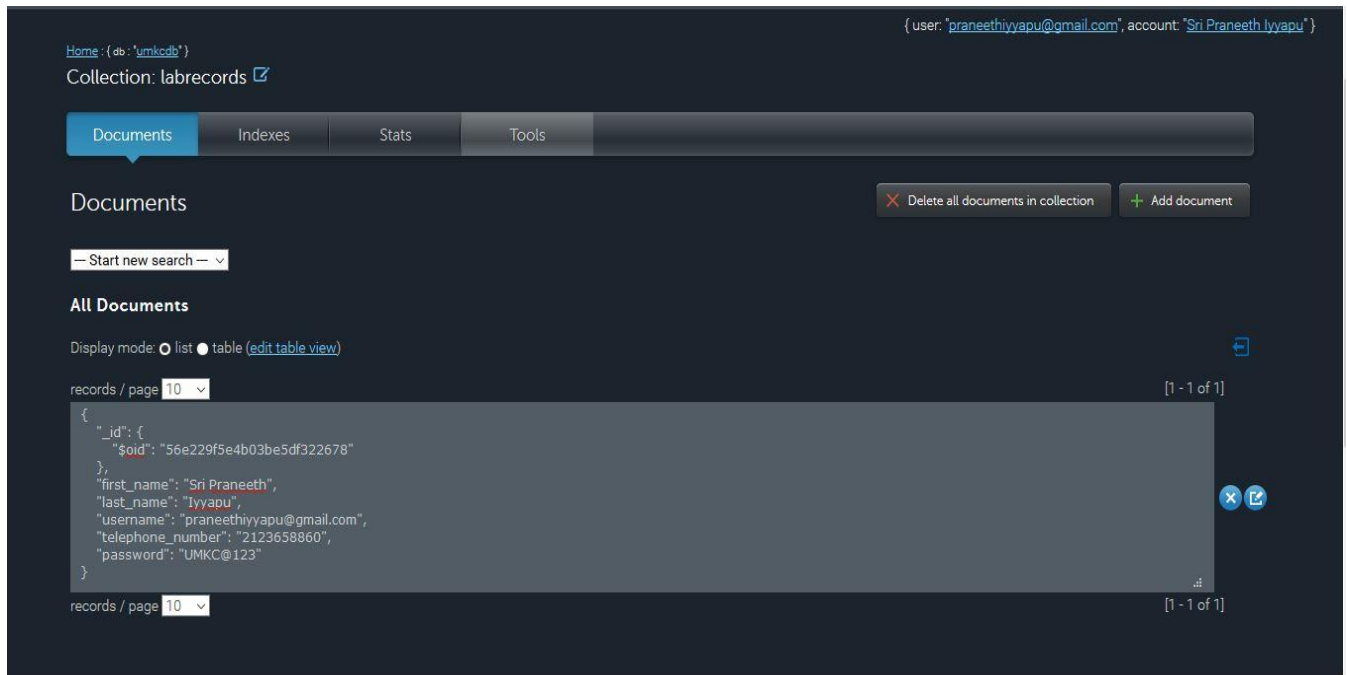
The screenshot shows a web browser window titled "Register" with the address bar displaying "file:///C:/Users/prane/Desktop/Lab 7/Register.html". The browser's developer tools are open, showing the "Forms" tab. The registration form contains the following fields: First Name (Sri Praneeth), Last Name (Iyyapu), Email (praneethiyyapugmail.com), Telephone (empty), Password (empty), Confirm Password (empty), and Date of Birth (9 Mar 2016). A green "Register" button is at the bottom. Two red error messages are displayed at the top left: "Please enter a valid email address" and "Please enter a valid telephone number".

- After giving all the valid details, the user is successfully registered.

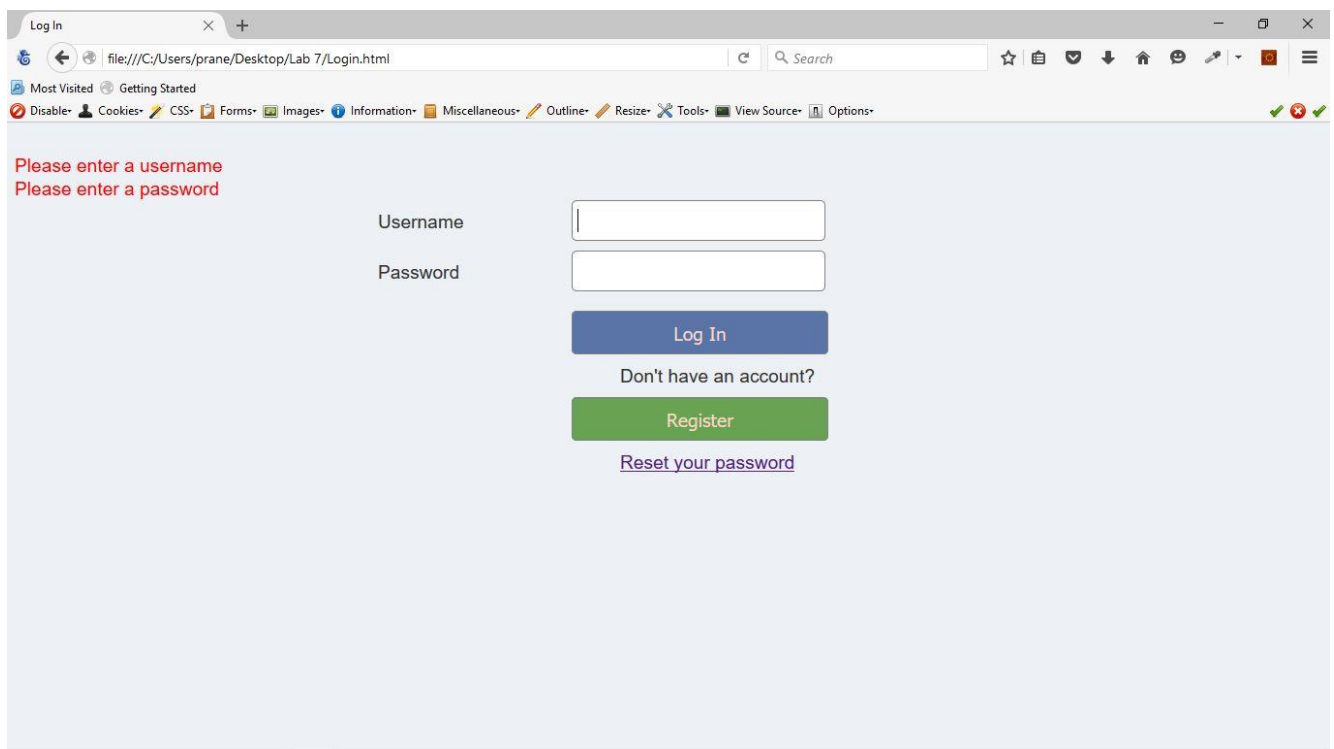


The screenshot shows the same registration form as before, but with a modal dialog box in the center. The dialog box contains the text "Registration successful! Redirecting to Log in page" and an "OK" button. The form fields are now filled with: First Name (Sri Praneeth), Last Name (Iyyapu), Email (praneethiyyapu@gmail.com), Telephone (empty), Password (empty), Confirm Password (empty), and Date of Birth (9 Mar 2016). The "Register" button is still visible at the bottom.

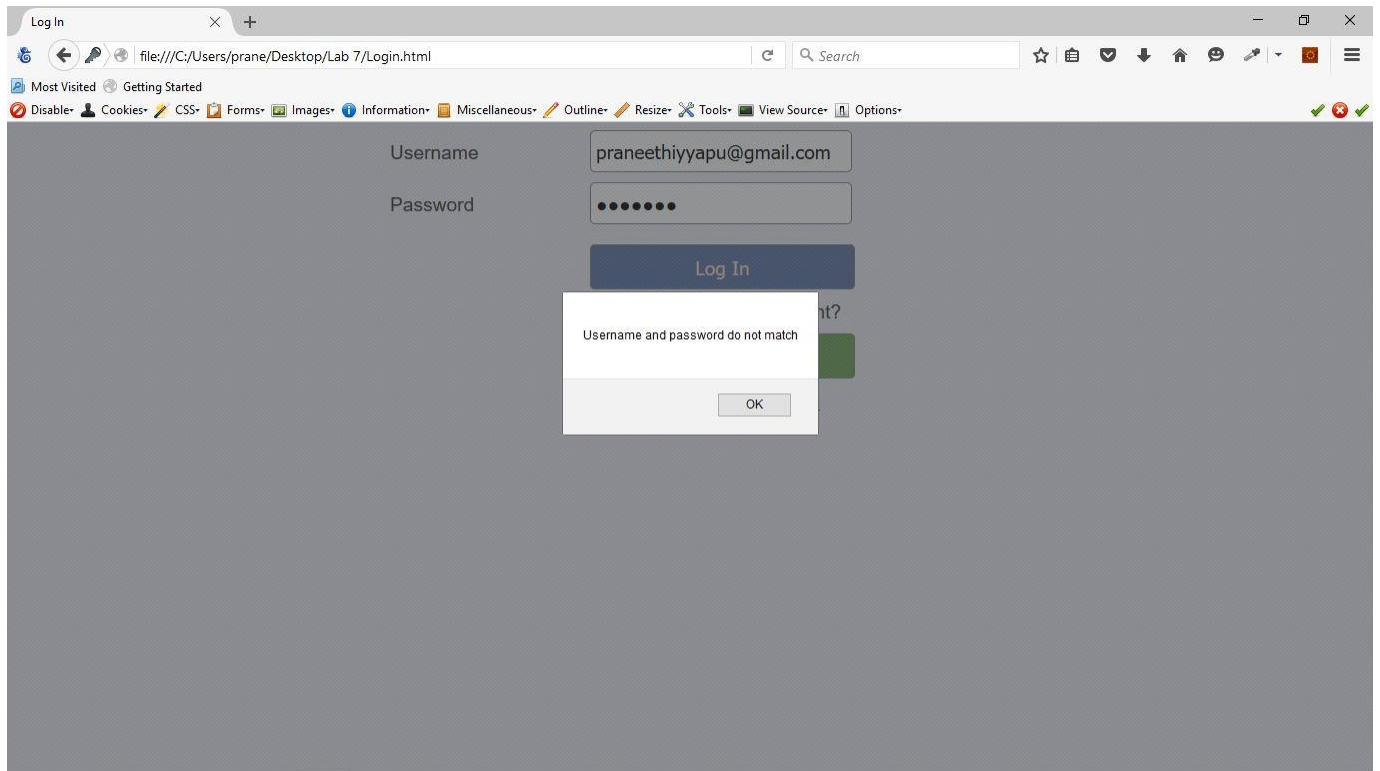
- All the details are stored into our Mongo database



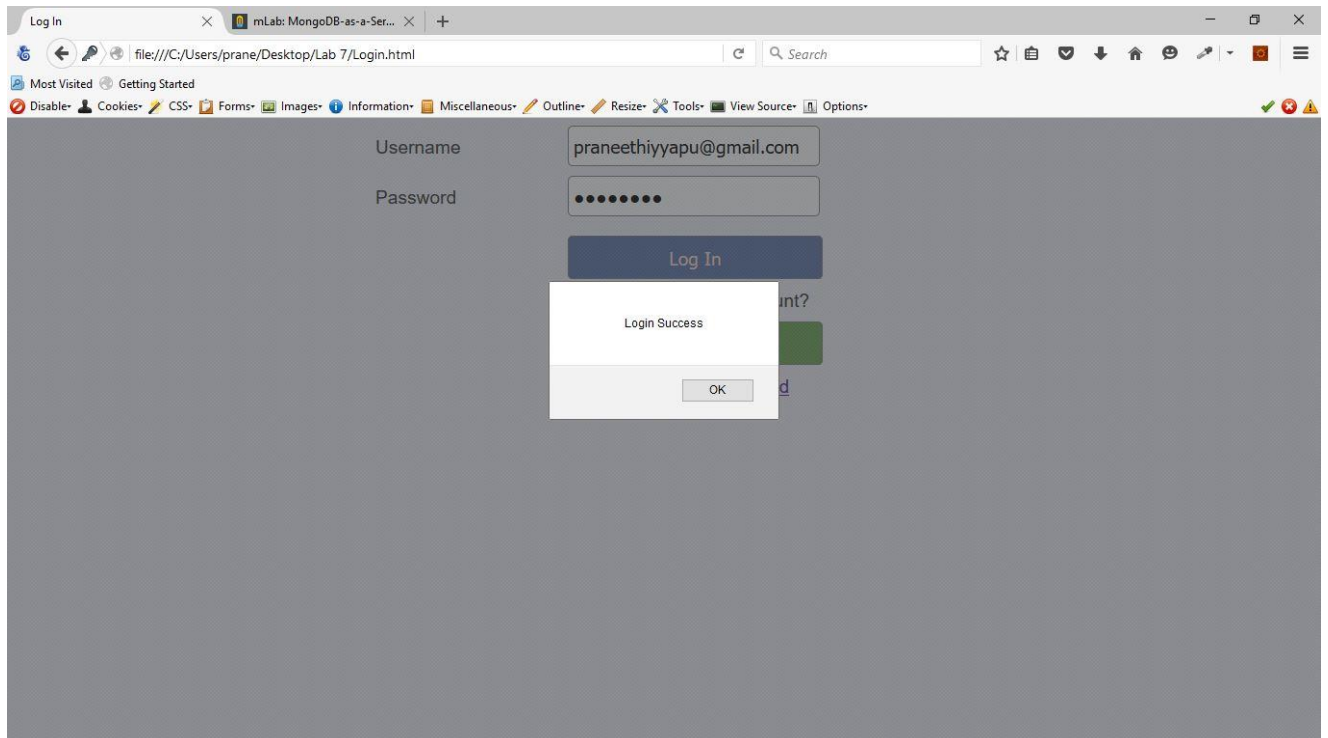
- Now the user is redirected back to the login page.
- Errors are thrown when the user does not input anything in the username/password field and tries to login.



- Error is also thrown when the username and password do not match

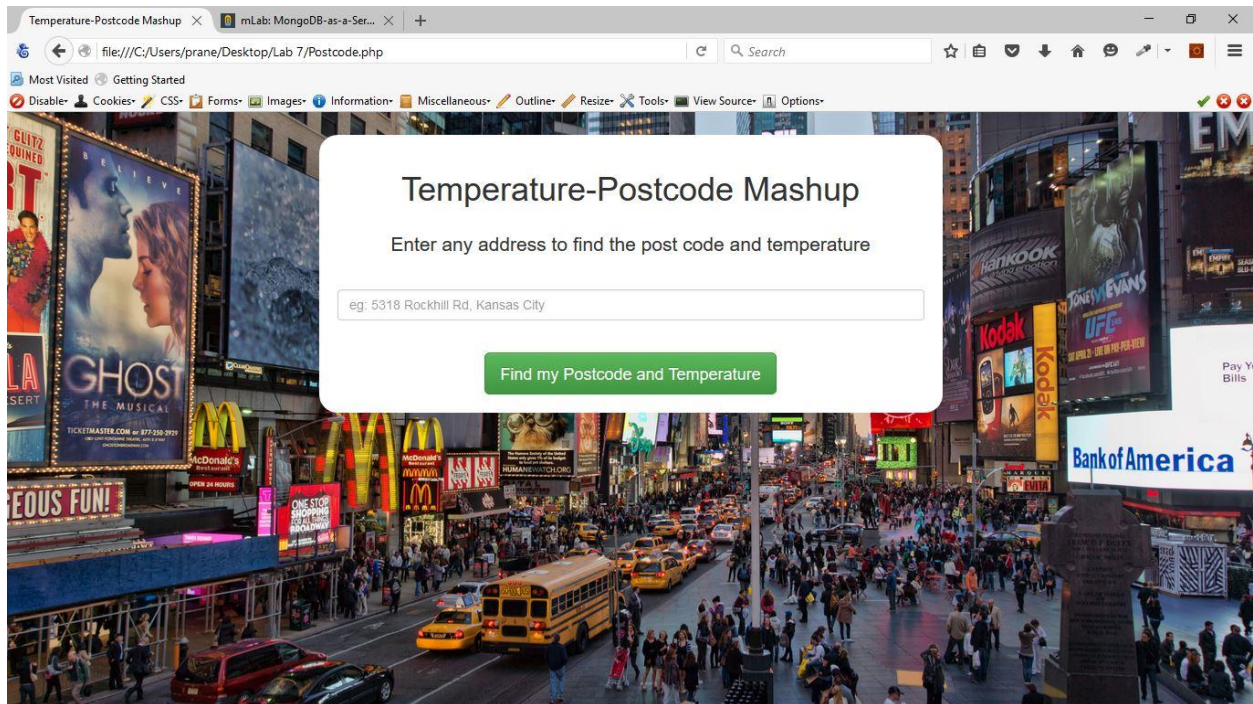


- After successful login, we get a login success message and the window redirects to the homepage of our application.

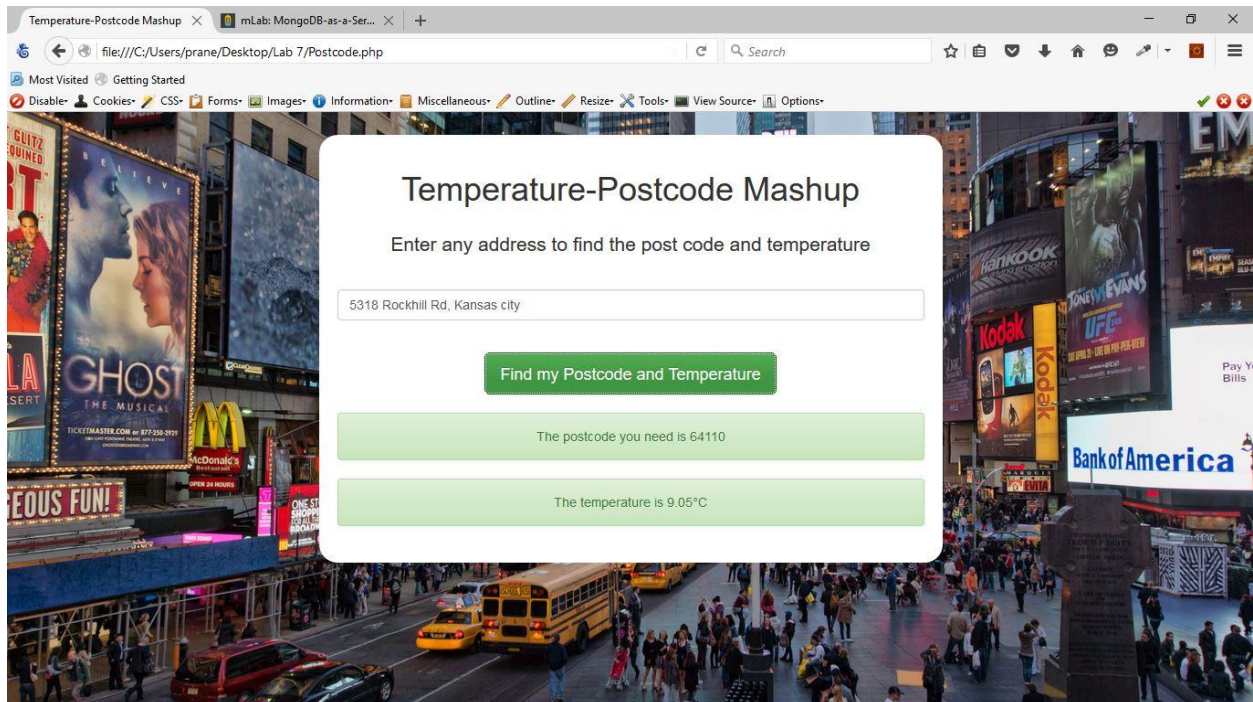




- Home page of our application



- This mashup style web application lets you find the temperature and postal code of a particular address.
- I have used Google Maps Geocoding API to get the postal code and OpenWeatherMap API to get the temperature.



- The user can update the password by clicking “Reset your password” in the login screen.

Username

Password

[Log In](#)

Don't have an account?

[Register](#)

[Reset your password](#)

- Upon clicking the link a new window opens

Log In    Reset your password

file:///C:/Users/prane/Desktop/Lab 7/Reset.html

Search

Most Visited    Getting Started

Disable    Cookies    CSS    Forms    Images    Information    Miscellaneous    Outline    Resize    Tools    View Source    Options

Username

New Password

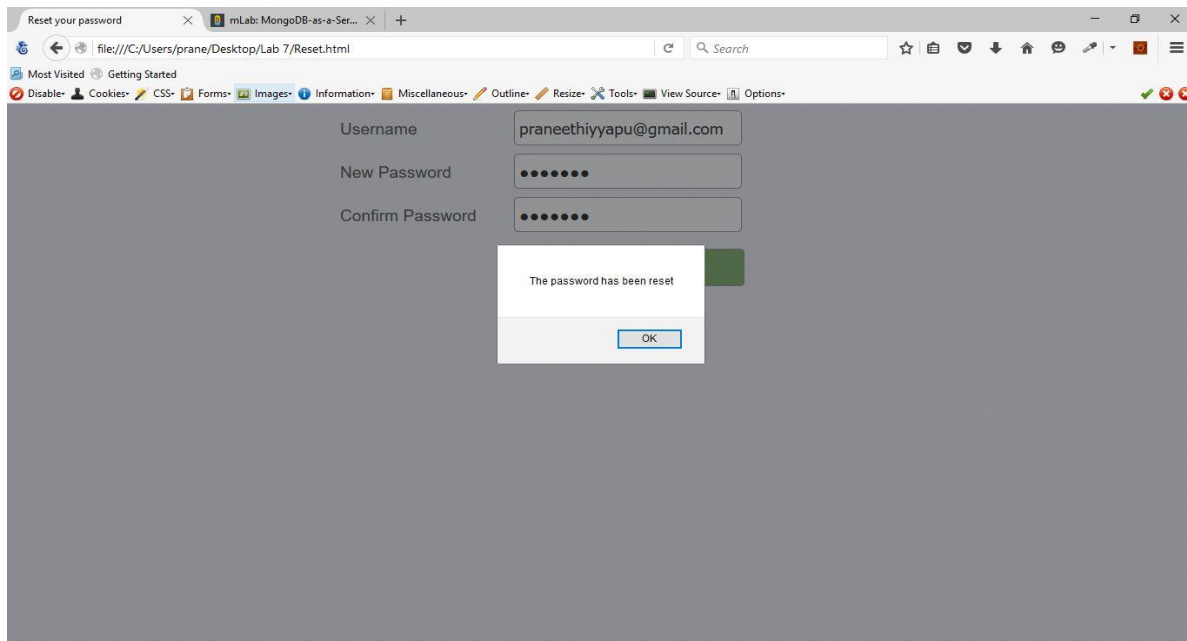
Confirm Password

[Reset](#)

- The user can enter the required details update the new password by clicking on the Reset button.
- The Old password can be found as “UMKC@123” in the database as below

```
{
  "_id": {
    "$oid": "56e229f5e4b03be5df322678"
  },
  "first_name": "Sri Praneeth",
  "last_name": "Iyyapu",
  "username": "praneethiyyapu@gmail.com",
  "telephone_number": "2123658860",
  "password": "UMKC@123"
}
```

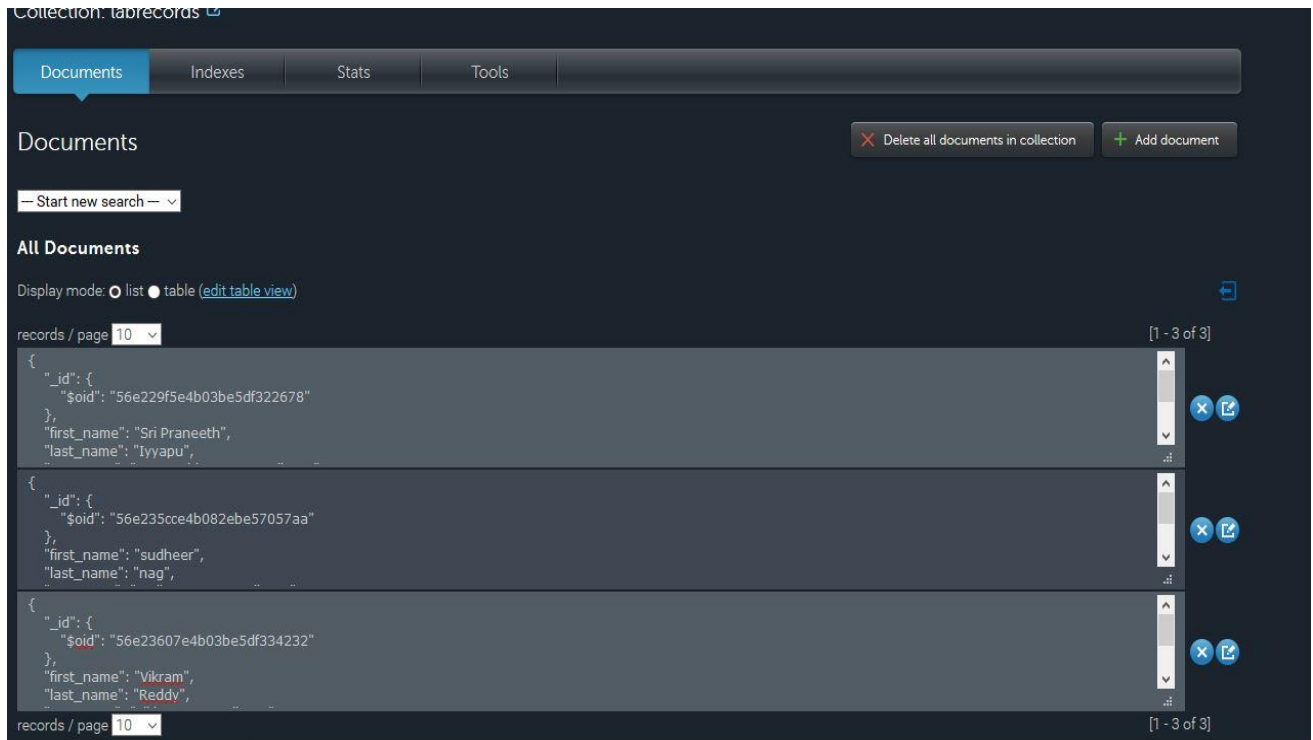
- Upon hitting the Reset button, success message is shown.



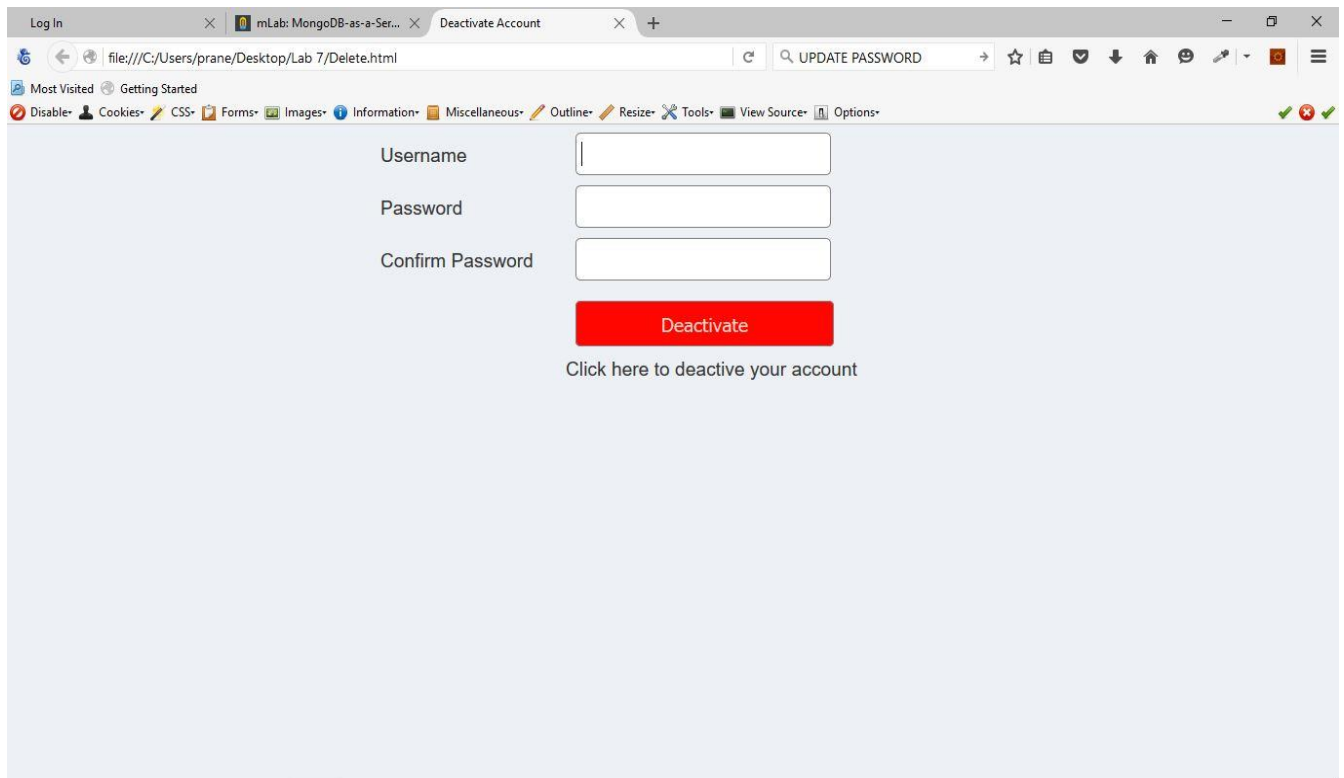
- Once the user hits the Reset button, the database gets updated with the new password “ASE@123” as below.

```
{
  "_id": {
    "$oid": "56e229f5e4b03be5df322678"
  },
  "first_name": "Sri Praneeth",
  "last_name": "Iyyapu",
  "username": "praneethiyyapu@gmail.com",
  "telephone_number": "2123658860",
  "password": "ASE@123"
}
```

- The database after entering 2 more records

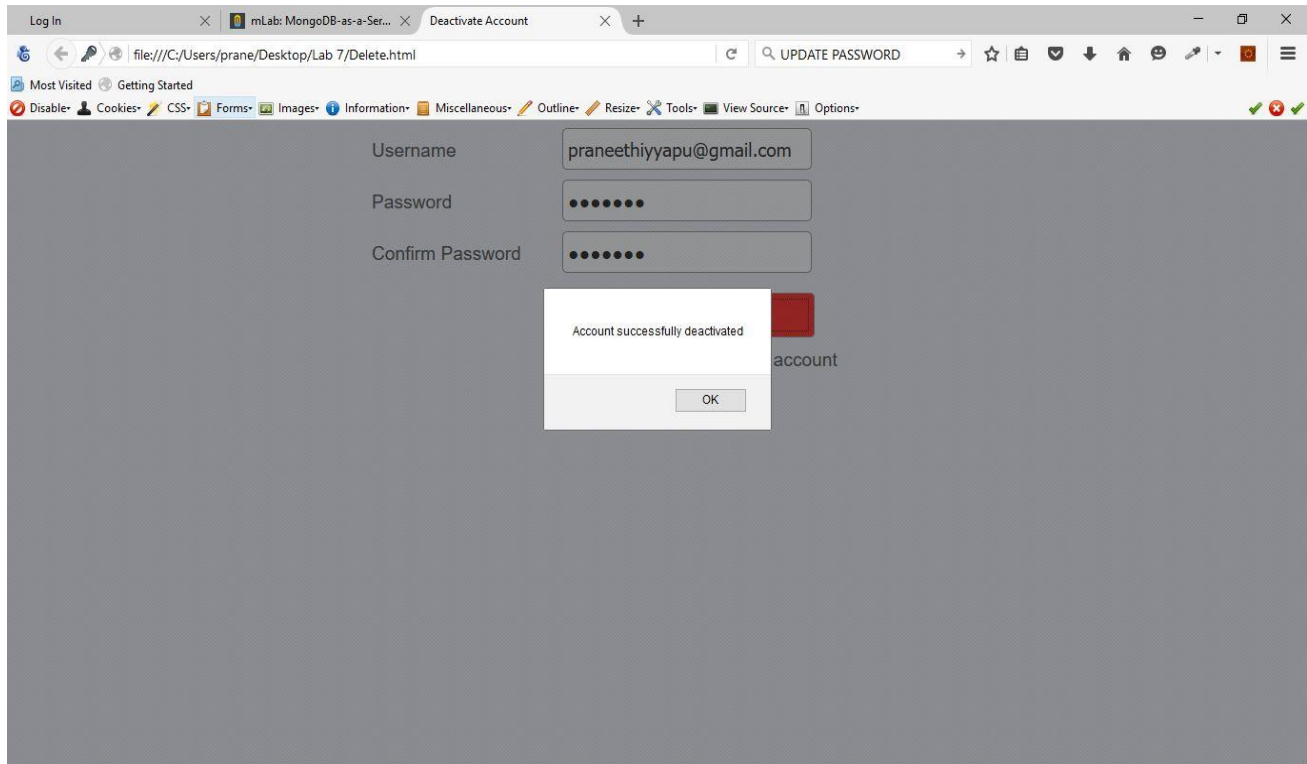


- The user can also delete the account by clicking the deactivate button





- After providing the account details and clicking the deactivate button the user's account is deleted.



- Praneeth's data has been deleted from the database and it immediately gets reflected as below.
- As we can see below only users Sudheer and Vikram are present in our collection.

