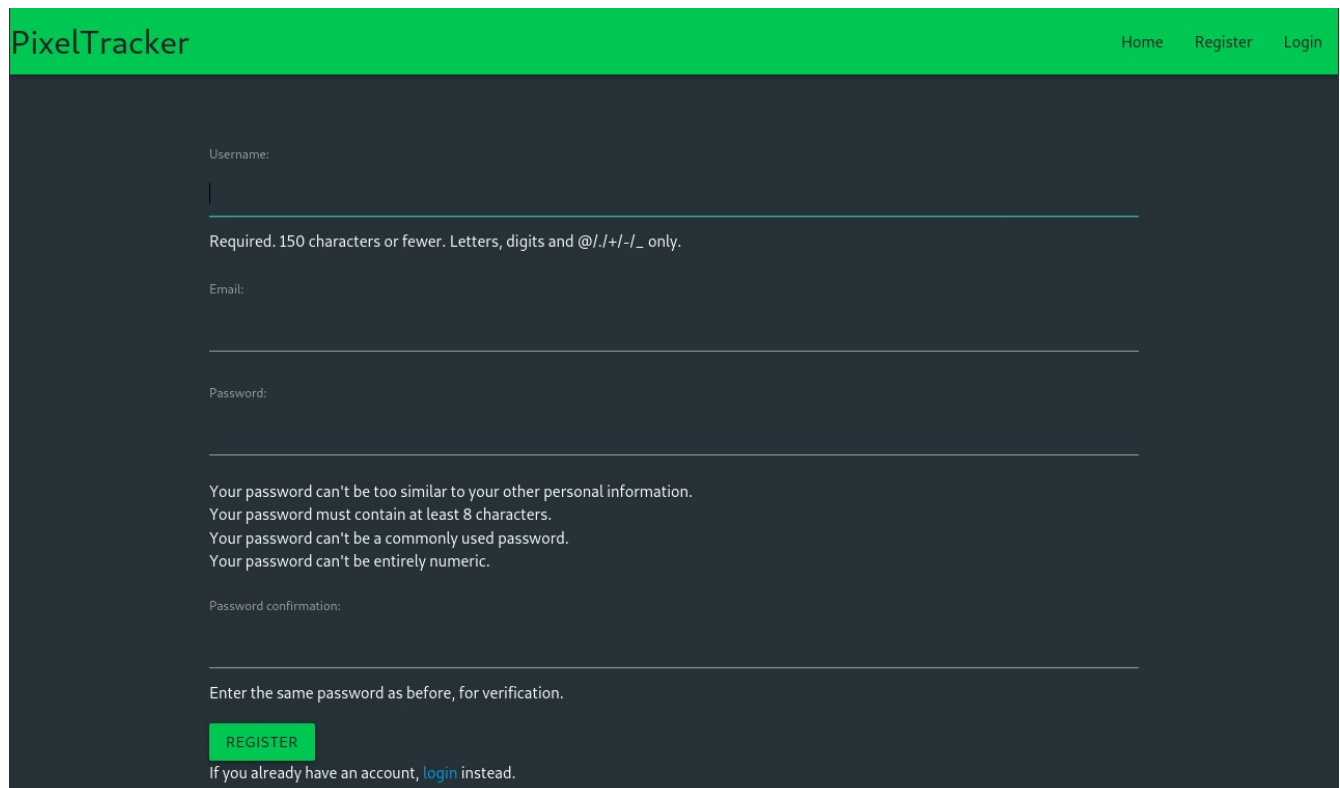


# Gpixel: Analytics/Tracking Service that respects user privacy.

- Registration **/register**

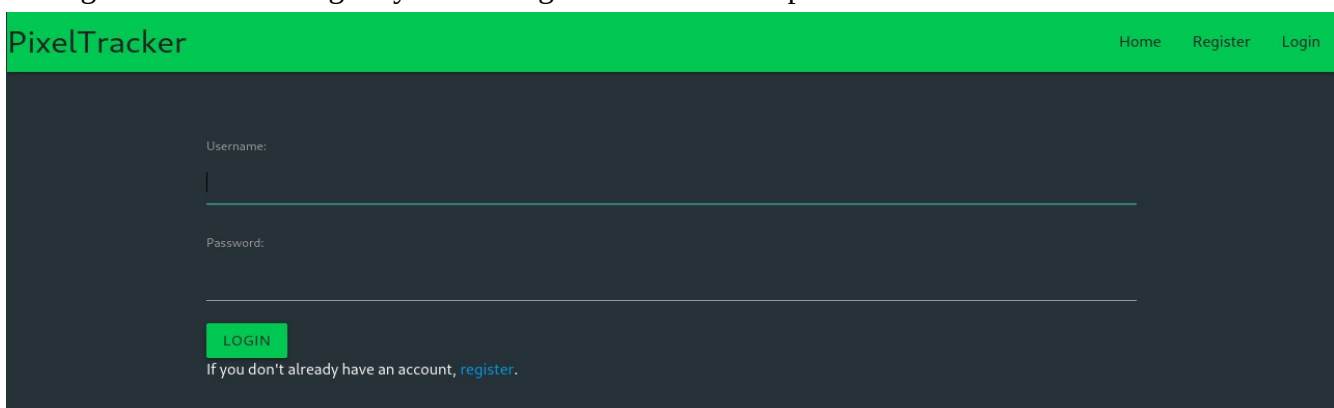
Provide a valid username, email and password combination to login to the application. The password policy enforced by the application is described below the form.



The screenshot shows the registration page of the PixelTracker application. The page has a green header with the text "PixelTracker" on the left and navigation links "Home", "Register", and "Login" on the right. The main content area is dark gray and contains a registration form. The form includes a "Username:" label, a text input field, and a requirement note: "Required. 150 characters or fewer. Letters, digits and @/./+/-/\_ only." Below this is an "Email:" label and another text input field. The "Password:" section has a label, a text input field, and a list of password requirements: "Your password can't be too similar to your other personal information.", "Your password must contain at least 8 characters.", "Your password can't be a commonly used password.", and "Your password can't be entirely numeric." This is followed by a "Password confirmation:" label, a text input field, and the instruction "Enter the same password as before, for verification." At the bottom of the form is a green "REGISTER" button. Below the button, it says "If you already have an account, [login](#) instead."

- Login: **/login**

A registered user can login by submitting a valid username/password combination.



The screenshot shows the login page of the PixelTracker application. The page has a green header with the text "PixelTracker" on the left and navigation links "Home", "Register", and "Login" on the right. The main content area is dark gray and contains a login form. The form includes a "Username:" label, a text input field, a "Password:" label, and another text input field. At the bottom of the form is a green "LOGIN" button. Below the button, it says "If you don't already have an account, [register](#)."

- Main View: /

The main view of the application shows the domain data collected so far, along with the tracking html `<img>` tag for the given domain. The user can toggle between the registered domains. To start tracking a registered domain, the user has to include the tracking snippet in the domain's code base. The suggested place is in the `<header>`, as show below\*.

Welcome test

Domain Name:

Select Domain.

SELECT

Copy the following `<img>` tag into your applications basecode:

`<img src=http://snf-871617.vm.okeanos.grnet.gr:4321/ac77caa2-b9b6-46e0-9d99-8163756b34c2 referrerpolicy="unsafe-url" height="1" width="1" style="display:none">`

Time Opened	IP	Country	Country Code	Region	Device	OS	Agent	Content
Jan. 5, 2020, 4:13 p.m.	2a02:587:1108:b240:fdaa:9be1:e9d:bdd6	Greece	GR	Attica	Other	Chrome	Linux	/~ichristinakis/contact.html
Jan. 5, 2020, 4:13 p.m.	2a02:1388:195:ee3c:96d4:f876:502e:1dc	Greece	GR	Attica	Generic Smartphone	Chrome Mobile	Android	/~ichristinakis/about.html
Jan. 5, 2020, 4:13 p.m.	2a02:1388:195:ee3c:96d4:f876:502e:1dc	Greece	GR	Attica	Generic Smartphone	Chrome Mobile	Android	/~ichristinakis/
Jan. 5, 2020, 3:33 p.m.	2a02:587:1108:b240:fdaa:9be1:e9d:bdd6	Greece	GR	Attica	Other	Firefox	Linux	/~ichristinakis/index.html

\*Html header:

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <!--gpixel.tracker-->
5     
6     <meta charset="utf-8">
7     <script src="https://use.fontawesome.com/d1341f9b7a.js"></script>
8     <link rel="stylesheet" href="static/style.css">
9     <title>ThisIsPatrick</title>
10  </head>
```

- Configuration: **/settings**

The settings tab provides the following functionality:

- 3.Domain Registration.\*
- 4.Delete a registered Domain.
- 5.Password Change.

The screenshot shows the 'PixelTracker' settings page with a green header bar containing 'PixelTracker', 'Home', 'Settings', and 'Logout' links. The main content area is dark gray and contains three sections:

- Domain Registration:** A form with a 'Domain Name:' label, a text input field, and a green 'REGISTER' button.
- Delete Domain:** A form with a 'Domain Name:' label, a dropdown menu showing 'Select a Domain to Delete.', and a green 'DELETE' button.
- Password Change:** A form with 'Old password:', 'New password:', and 'New password confirmation:' labels, each followed by a text input field. Below the 'New password:' field are four validation messages: 'Your password can't be too similar to your other personal information.', 'Your password must contain at least 8 characters.', 'Your password can't be a commonly used password.', and 'Your password can't be entirely numeric.' A green 'CONFIRM' button is at the bottom.

\* An already registered domain can NOT be re-registered.

\*\* User documentation and ER diagram have changed. Please see *report.md* for a more detailed insight on the application's functionality and aim.