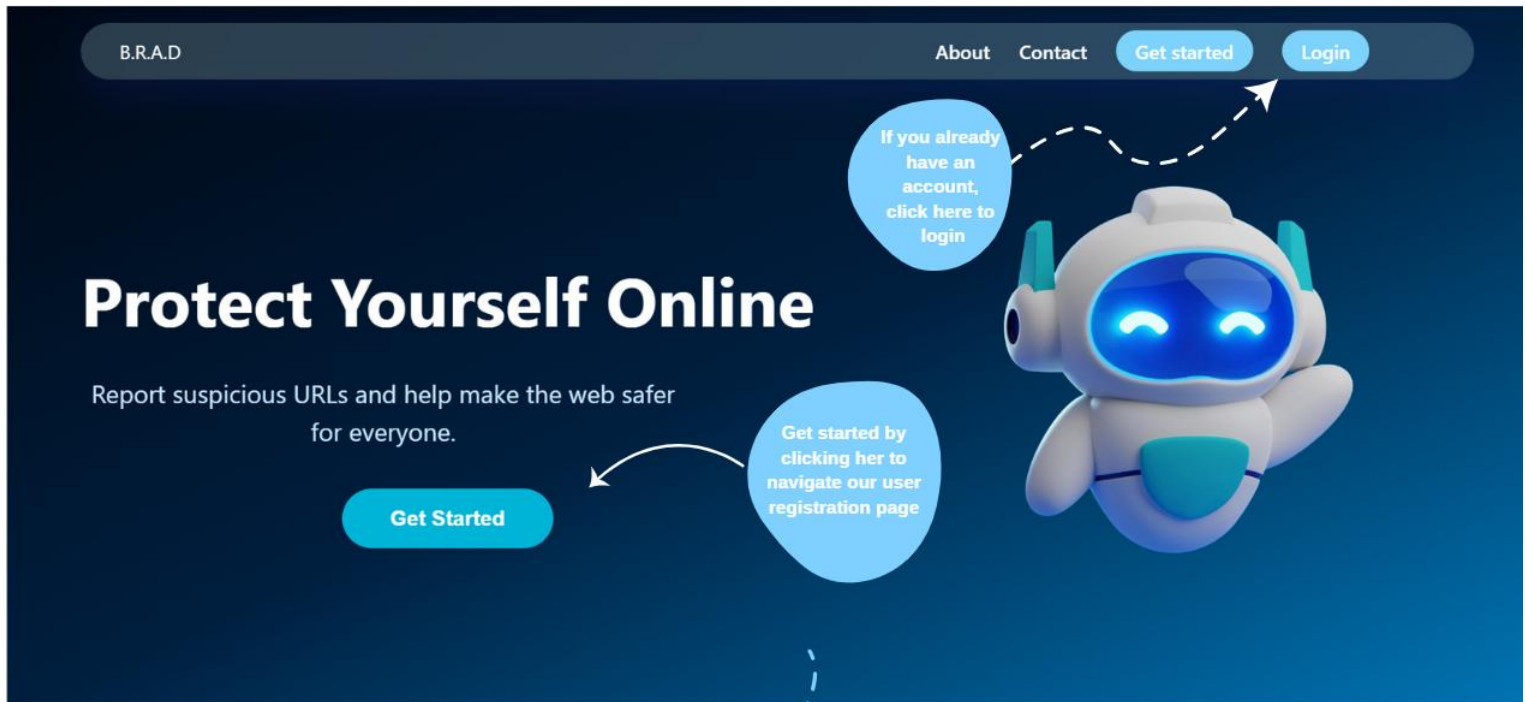


B.R.A.D User Manual

Bot report Abusive Domains

1. Introduction to B.R.A.D

Welcome to B.R.A.D (Bot to Report Abusive Domains), a web-based platform developed to empower users in identifying and reporting malicious or suspicious websites. B.R.A.D combines artificial intelligence and human investigator analysis to evaluate potentially harmful domains and protect the digital community. This user manual guides you through all features and functionalities of B.R.A.D in an accessible and user-friendly way. Whether you are a Reporter, Investigator, or Admin, this manual outlines how to navigate the system effectively.



2. Landing Page

When users visit the B.R.A.D homepage, they are greeted with a clean, modern interface including: - B.R.A.D logo and name prominently displayed. - Navigation links at the top right: - *Help Menu*: Guides and FAQs tailored for each user role. - *Contact*: Info on how to reach the support team. - *Register*: For new users to create an account. - *Login*: Redirects to the login page.

Visit the landing page to learn more about B.R.A.D

- Statistic section to give the user more insight into
 - The average analysis speed of our bot
 - The average investigator response time to complete their manual review
 - The accuracy rate of our AI bot
 - The number of reports processed and successfully analyzed.

Disclaimer: these are average times and percentages, to give our users an estimation but should not be expected.

3. Registration and Login


- **Registration:**

- New users click on the “Get Started” button on the landing page.
- They must provide a valid email, desired username, and will receive a One-Time Password (OTP) via email.
- After setting a password using the OTP, they can log in to the system.

- **Login:**

- Users log in using their email and password.
- Forgot your password? Users can reset it using the “Reset Password” link.

[← Back](#)



Welcome new user, create an account with B.R.A.D to get started

Create an Account

Register

[Already have an account? Login](#)



Login to B.R.A.D

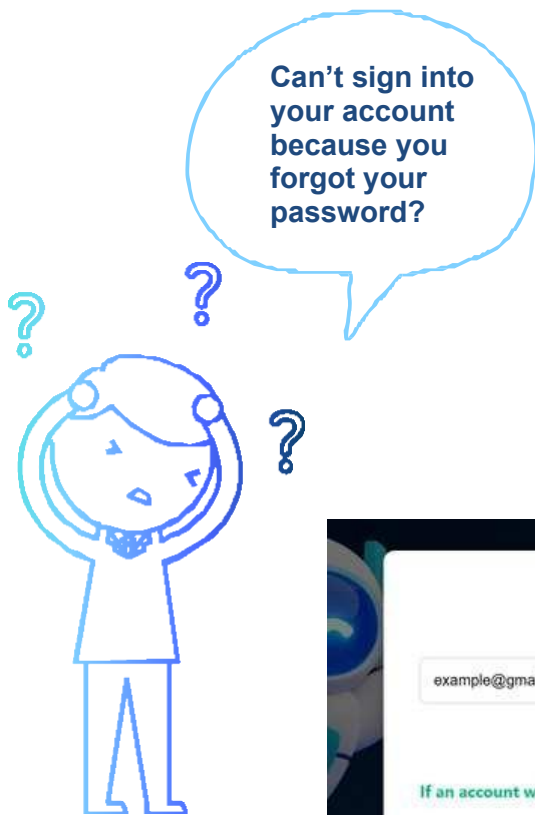
Login

[Forgot Password?](#)

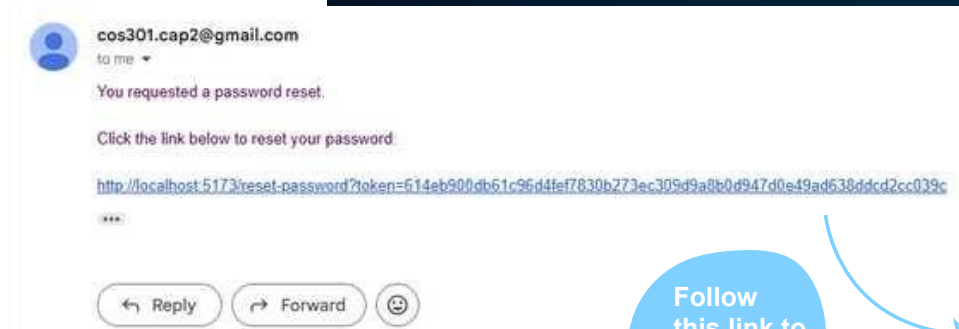
[Don't have an account? Register here](#)

4. Password Reset and Change

- **Reset Password:**
 - Available on the login screen.
 - Users enter their registered email to receive a reset link.
- **Change Password:**
 - Accessible through the user settings panel after login.
 - Requires the current password and the new password.

A dark blue login form titled "Login to B.R.A.D". It has two input fields: "Username" and "Password". Below the fields is a blue "Login" button. To the right of the button is a link "Forgot Password?" which is circled in black. Below the button is a link "Don't have an account? Register here".A white modal form titled "Reset Password". It has an input field containing "example@gmail.com". Below the field is a blue "Send Reset Link" button. At the bottom is a "Close" button. A green message at the bottom says: "If an account with this email exists, a reset link will be sent."

Make sure to enter the email linked to your B.R.A.D account



Follow this link to reset your password

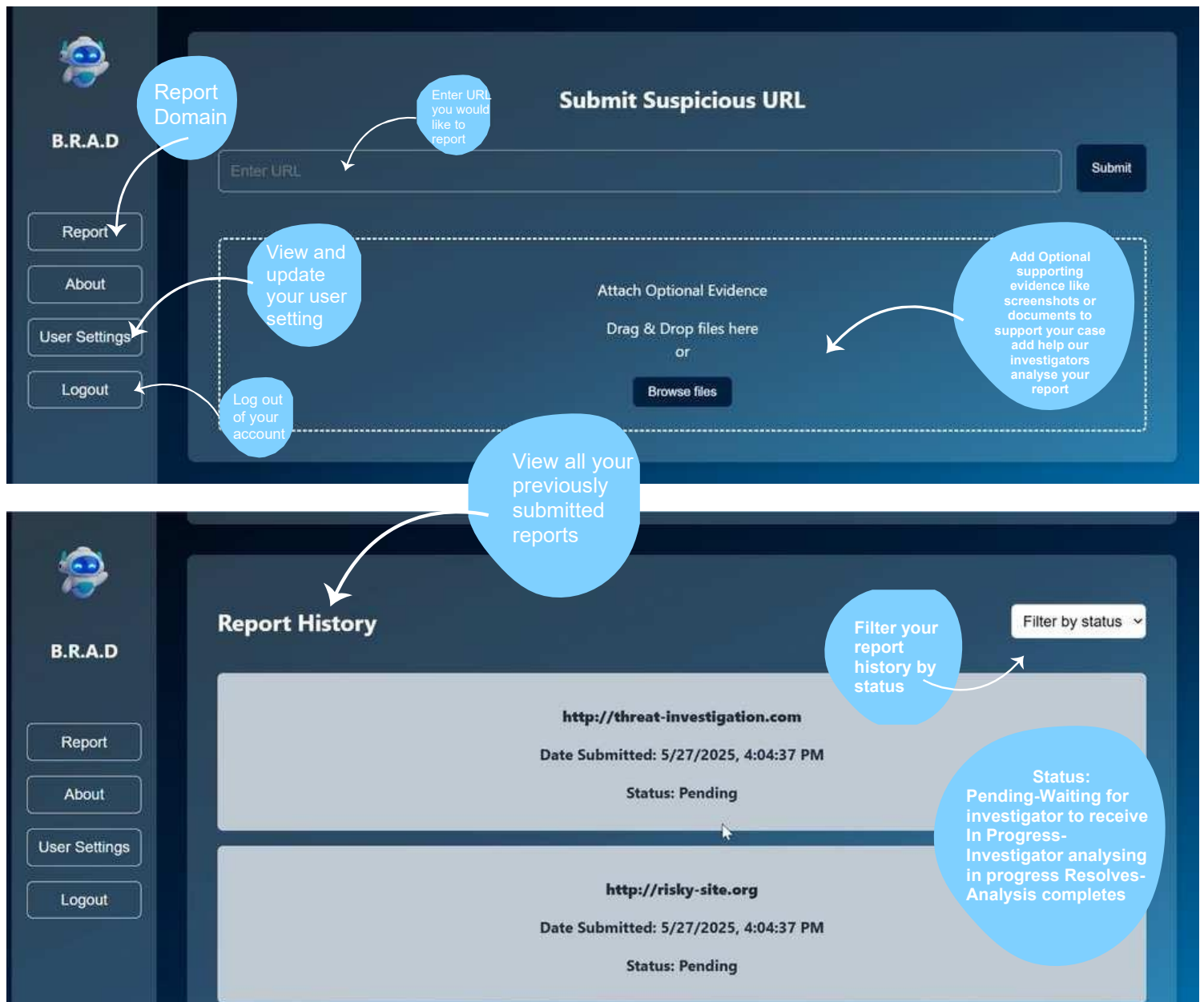
A dark blue form titled "Reset Your Password". It has two input fields: "New Password" and "Confirm New Password". Below the fields is a blue "Reset Password" button.

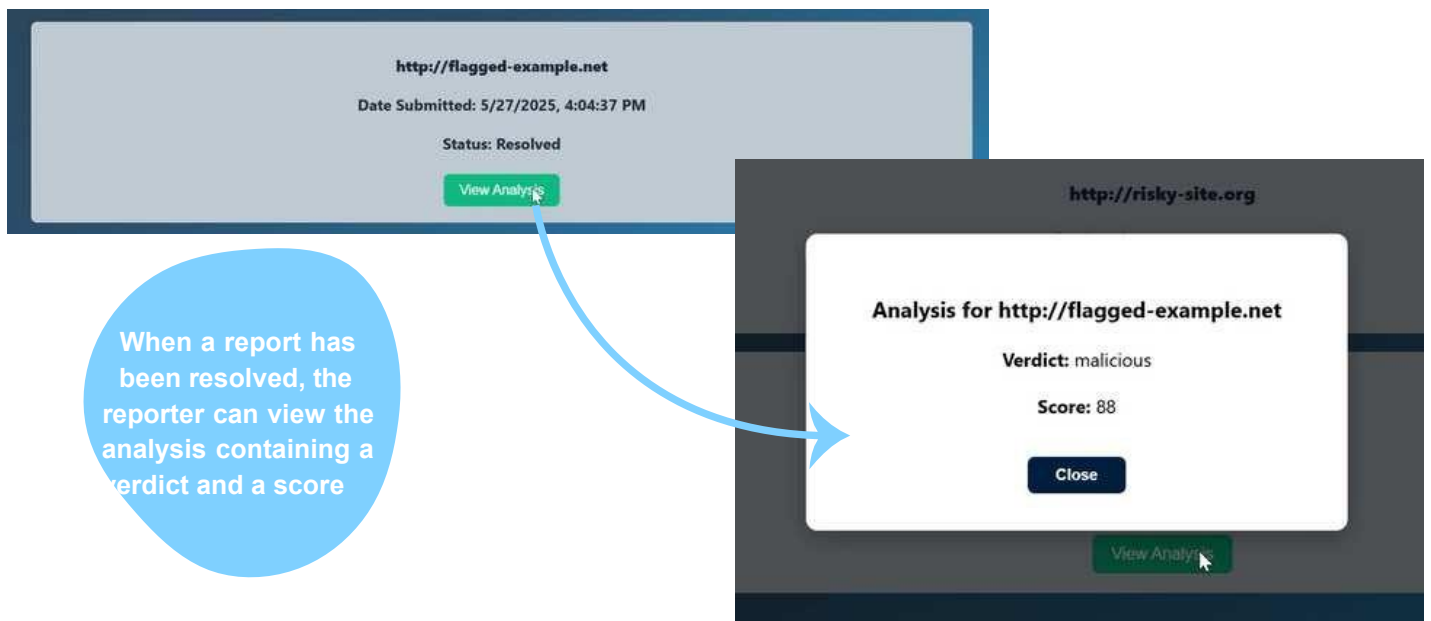
5. Reporter Dashboard

After logging in, users with the Reporter role are directed to the Reporter Dashboard.

Main Features:

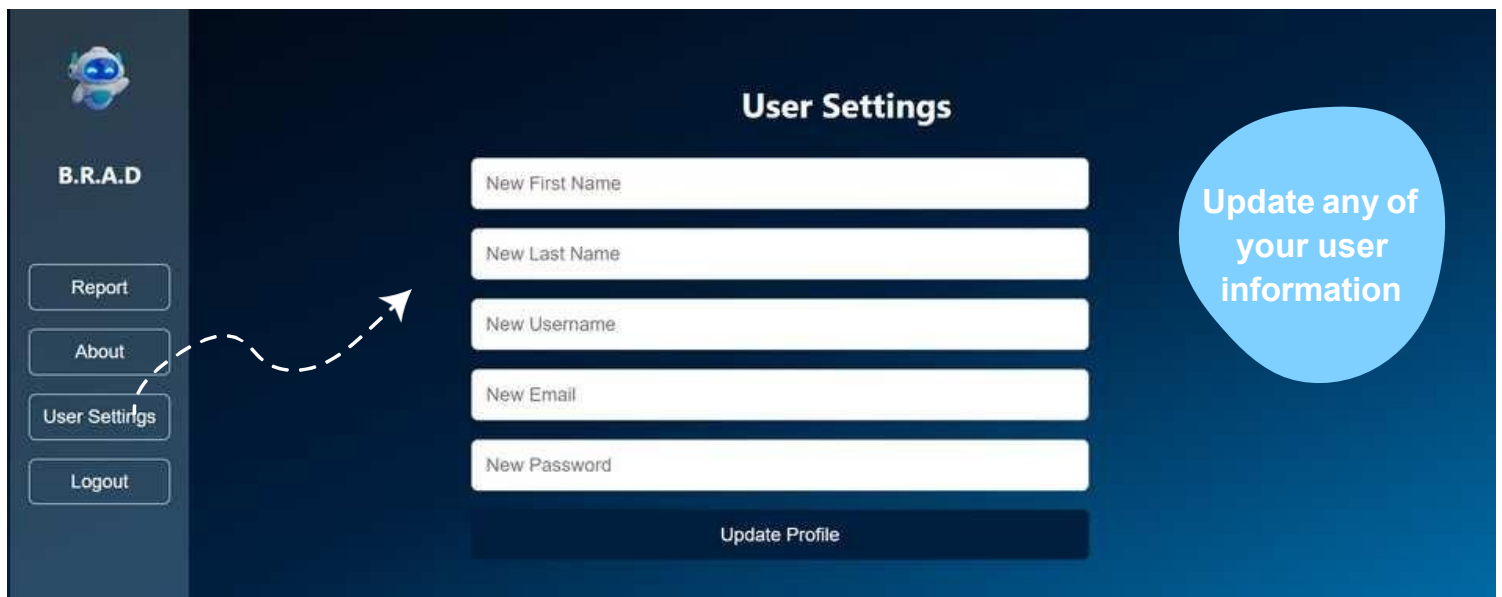
- **Submit a Report:**
 - Report a suspicious domain.
 - Optionally upload evidence (screenshots, PDFs, or documents).
 - Click “Submit” to send the report.
- **Report History:**
 - View all previously submitted reports.
 - See report status (pending or resolved).
- **View Analysis:**
 - Once the report is reviewed by the Investigator, users can view the complete analysis, including the AI bot’s evaluation, risk score, and final verdict.





8. User Settings (All Users)

- Accessible from any dashboard (Reporter, Investigator, Admin).
- Features:
 - **Change Password:** Update credentials.
 - **Update Profile:** Modify username, email, or display picture (if implemented).



6. Investigator Dashboard

Users with the Investigator role land on the Investigator Dashboard.

Main Features: - Reports Awaiting Review: - List of reports submitted by users. - Click “View Report” to open the detailed analysis modal.

- **Reviewed Reports:**
 - View previously evaluated reports and their verdicts.
- **Detailed Report Analysis Modal:**
 - **Evidence Section:** View uploaded evidence.
 - **Bot Analysis:** Includes risk score, malware detection, IP address, registrar, SSL validity, and more.
 - **WHOIS and DNS:**
 - Toggle views for raw WHOIS data and DNS records.
 - **Scraping Info:**
 - Structured Info: headings, links, forms, and red flags.
 - Crawled Links: URLs discovered through scanning.
 - Raw HTML: Full HTML source of the domain.
 - Screenshot: Captured image of the domain.
 - **Decision Buttons:** Mark report as “Malicious” or “Benign”.

Welcome, Investigator

Reports Awaiting Review

https://example.com
Date: 6/26/2025, 5:04:53 PM
Risk Score: 20
[View Report](#)

Reviewed Reports
No completed reports yet.

Investigator can view all awaiting report

Analysis for https://example.com

Scanned At: 6/26/2025, 5:05:10 PM
Risk Score: 20
Malware Detected: No
IP Address: 96.7.128.175
Registrar: RESERVED-Internet Assigned Numbers Authority
SSL Valid: Yes
WHOIS Owner: Unknown
Summary:

[Show WHOIS Raw Data](#) [Show DNS Records](#)

Show DNS records

Display raw WHOIS data

After reviewing all information mark as malicious or safe

Show DNS Records

domain_name	EXAMPLE.COM
registrar	RESERVED-Internet Assigned Numbers Authority
registrar_url	http://res-domiana.org
referrer	null
whois_server	whoisiana.org
referrer_url	null
updated_date	2024-08-14T07:01:34
creation_date	1995-08-14T04:00:00
expiration_date	2025-08-13T04:00:00

[Show DNS Records](#)

localhost:5173 says

Are you sure you want to mark this report as MALICIOUS?

[OK](#) [Cancel](#)

Risk Score: 20

SSL Valid: Yes
WHOIS Owner: Unknown
Summary:

Show WHOIS Raw Data ▼

Hide DNS Records ▲

DNS Records

Type	Value
A	0
NS	blanca.servers.net.
NS	alana.servers.net.
TXT	"v=spf1 -all"
TXT	"_k2h1y4w3q5k4d5e7d6f5gmmqg"

Reverse IP

Domain	Unknown

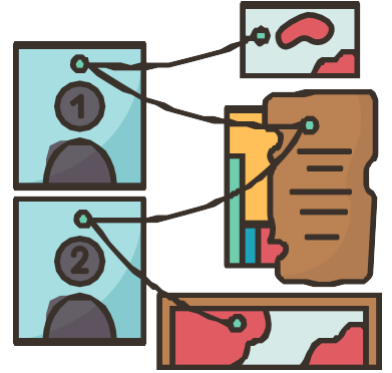
Structured Info Crawled Links Raw HTML Screenshot

Headings: Example Domain

Links: 1

Forms: 0

Red Flags: None



Welcome, Investigator

B.R.A.D.

Reports

Help Menu

Investigator Settings

Logout

Reports Awaiting Review

No pending reports.

Reviewed Reports

https://example.com

Date: 6/26/2025, 5:04:53 PM

Verdict: malicious

View Analysis

9. Help Menu

Each role has a dedicated FAQ and help section:

- **Reporter Help Topics:**
 - How to submit a report.
 - Importance of evidence.
 - Tracking your report status.
- **Investigator Help Topics:**
 - How to review reports.
 - Understanding bot analysis.
 - Using optional evidence.
- **Admin Help Topics:**
 - Adding and removing users.
 - Managing roles securely.
 - What permissions admins have.

Each help section includes a **search bar** to filter FAQs and common questions.

7. Admin Dashboard

Admins can manage user roles and perform account management.

Main Features: - **Create User:** - Enter email and username. - The system sends an OTP and a setup link to the user.

- **Manage User Roles:**
 - View a list of all users.
 - Change user roles (Reporter, Investigator, Admin).
 - Remove users (except Admins).
- **View Toggle:**
 - Switch between user creation and role management.

The screenshot displays the 'Admin Dashboard' interface. On the left is a sidebar with a robot icon and the text 'B.R.A.D.', along with buttons for 'Create User', 'Manage User Roles', 'Help Menu', and 'Logout'. The main content area is titled 'Admin Dashboard' and features a 'Create New User' form. The form includes input fields for 'First Name', 'Last Name', 'Username', and 'Email', followed by a role selection dropdown menu currently set to 'General'. A 'Create User' button is at the bottom of the form. Two blue callout bubbles provide additional context: one points to the role dropdown with the text 'Set new user's role to either Admin Reporter Investigator', and another on the right states 'Admin User can add new users'.

Add new user steps:

1. Admin creates new user by filling in all the user information
 - a. User can't exist already
 - b. Username and email must be unique
2. User receives an email with link to change their password
 - a. User will receive a onetime pin to change password
 - b. User can't log in with one time pin
 - c. User must enter one time pin, new password and confirm password and will then be redirected to login with their new password



cos301.cap2@gmail.com

to me ▾

11:26 (0 minutes ago)



Hello Megan,

Your one-time password is: 10188

Please use the following link to change your password before logging in:

<http://localhost:5173/change-password?token=91e608649b6ad0276cffe5041d69e5e0a358f45ec9485316bf1dc860de625cb>

...

