

API DOCUMENTATION

Register a New User

URL: `/register/`

Method: POST

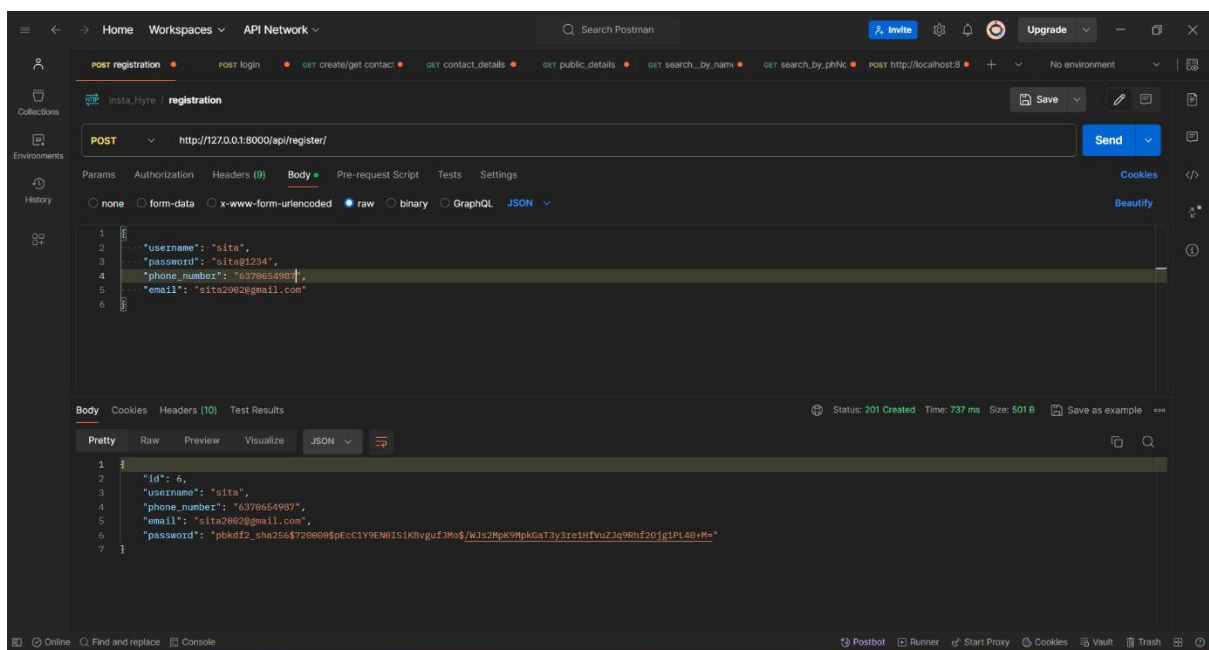
Description: Register a new user with the provided details.

Parameters:

- `username` (string): The username for the new user.
- `password` (string): The password for the new user.
- `phone_number` (string): The phone number for the new user.
- `email` (string): The email address for the new user.

Returns:

- If successful: Details of the registered user.
- If unsuccessful: Error message with details of the issue.



Login

URL: `/login/`

Method: POST

Description: Authenticate user using username and password.

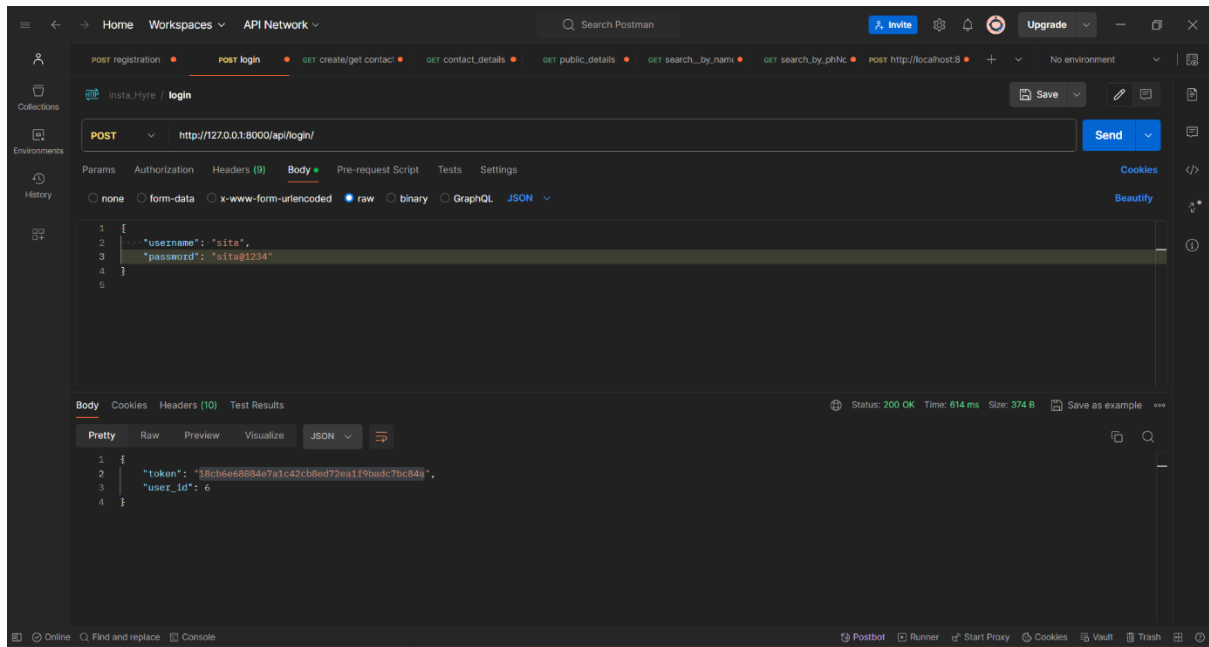
Parameters:

- `username` (string): The username of the user.

- `password` (string): The password of the user.

Returns:

- If successful: Authentication token.
- If unsuccessful: Error message with details of the issue.



Create or List Contacts

URL: `/contacts/`

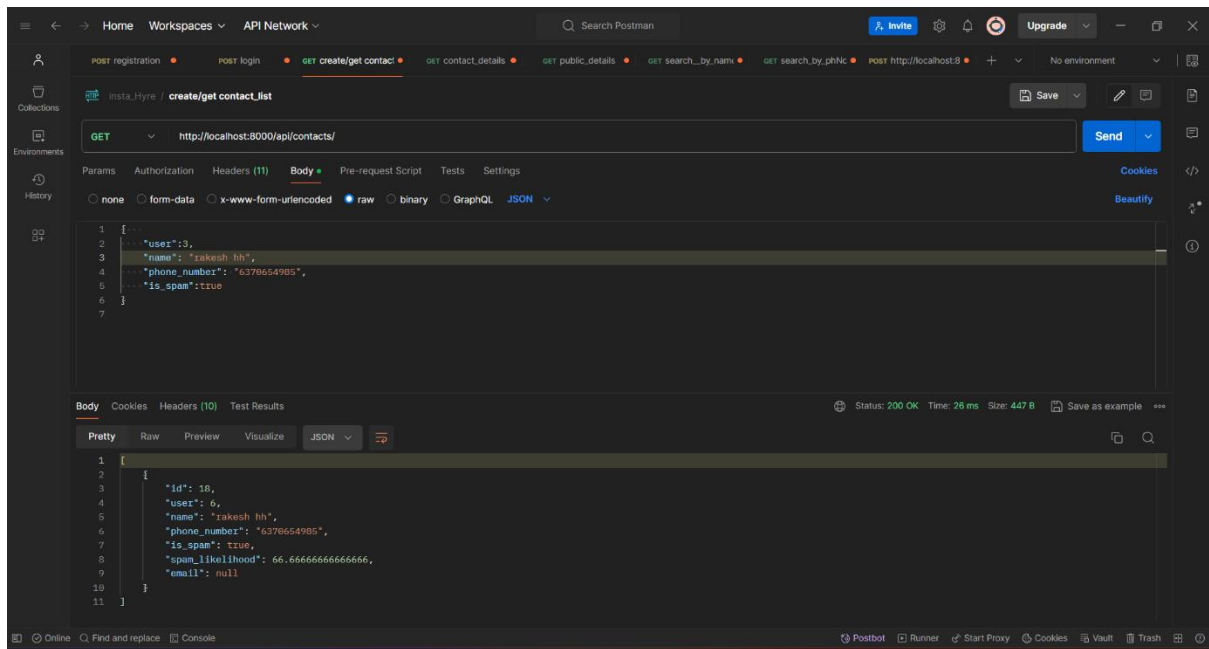
Method: GET (List Contacts) / POST (Create Contact)

Description: List all contacts for the authenticated user or create a new contact.

Authorization: Token-based authentication required.

Returns:

- If successful (GET): List of contacts belonging to the authenticated user.
- If successful (POST): Details of the created contact.
- If unsuccessful: Error message with details of the issue.



Retrieve, Update, or Delete Contact

URL: `/contacts/<int:pk>/`

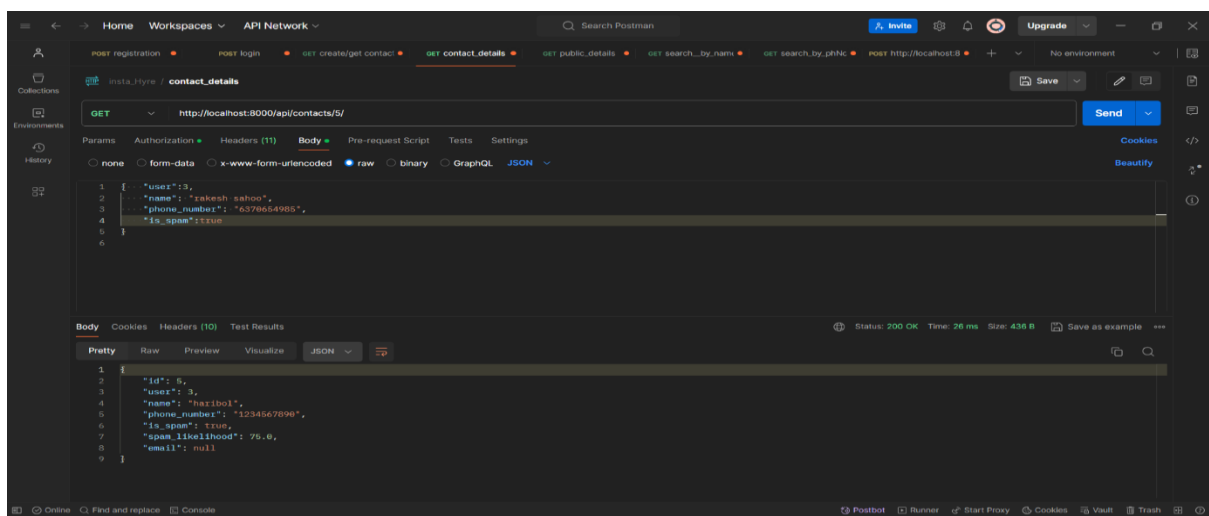
Method: GET (Retrieve Contact) / PUT (Update Contact) / DELETE (Delete Contact)

Description: Retrieve, update, or delete a contact by its ID.

Authorization: Token-based authentication required.

Returns:

- If successful (GET): Details of the retrieved contact.
- If successful (PUT): Details of the updated contact.
- If successful (DELETE): No content (successful deletion).
- If unsuccessful: Error message with details of the issue.



Retrieve Public Contact Details

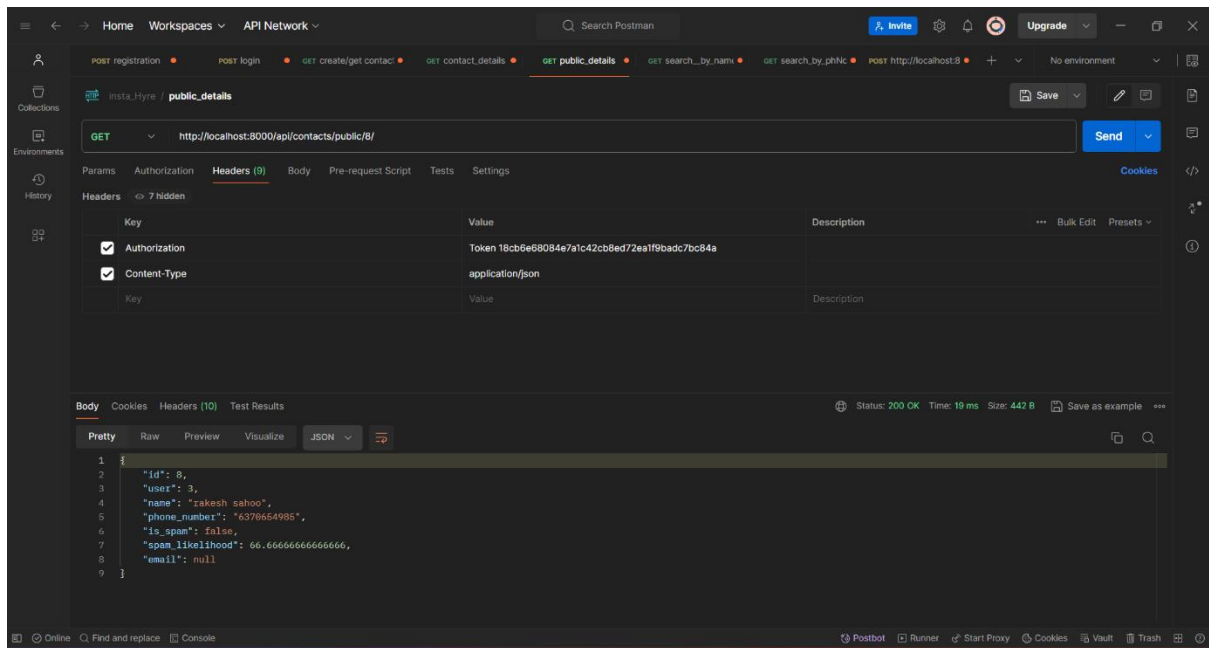
URL: `/contacts/public/<int:pk>/'

Method: GET

Description: Retrieve public details of a contact by its ID.

Returns:

- If successful: Public details of the contact.
- If unsuccessful: Error message with details of the issue.



Search Contacts by Name

URL: `/search/name/<str:name>/'

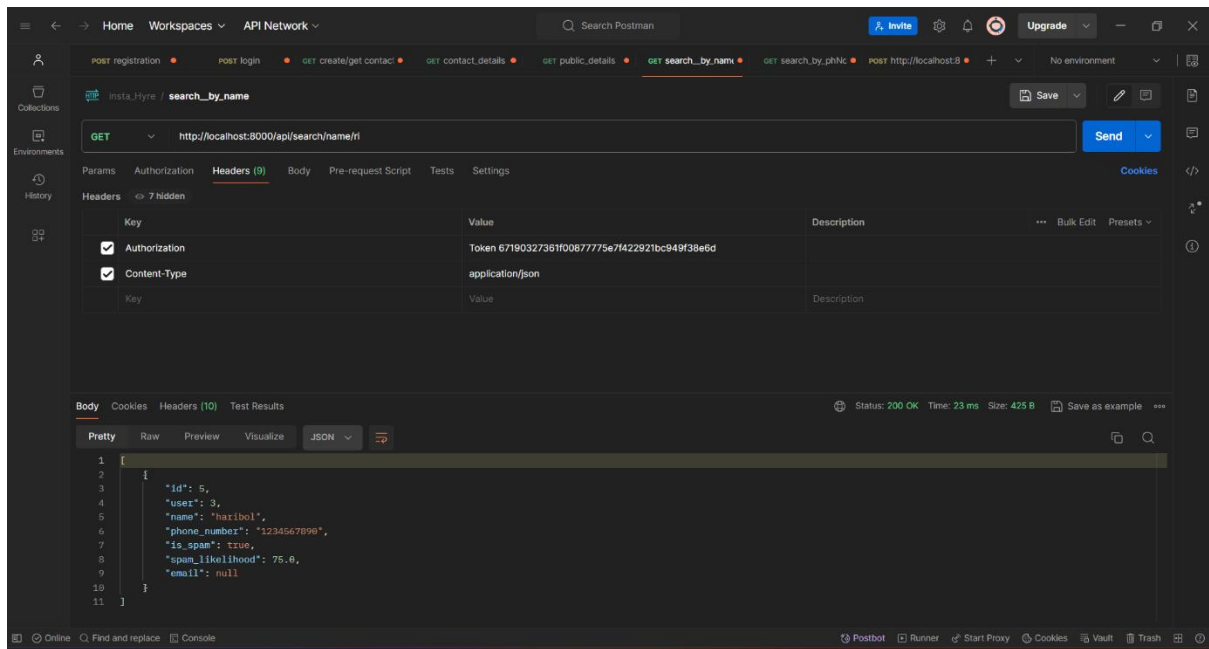
Method: GET

Description: Search contacts by name.

Authorization: Token-based authentication required.

Returns:

- If successful: List of contacts matching the provided name.
- If unsuccessful: Error message with details of the issue.



Search Contacts by Phone Number

URL: `/search/phone/<str:phone_number>/`

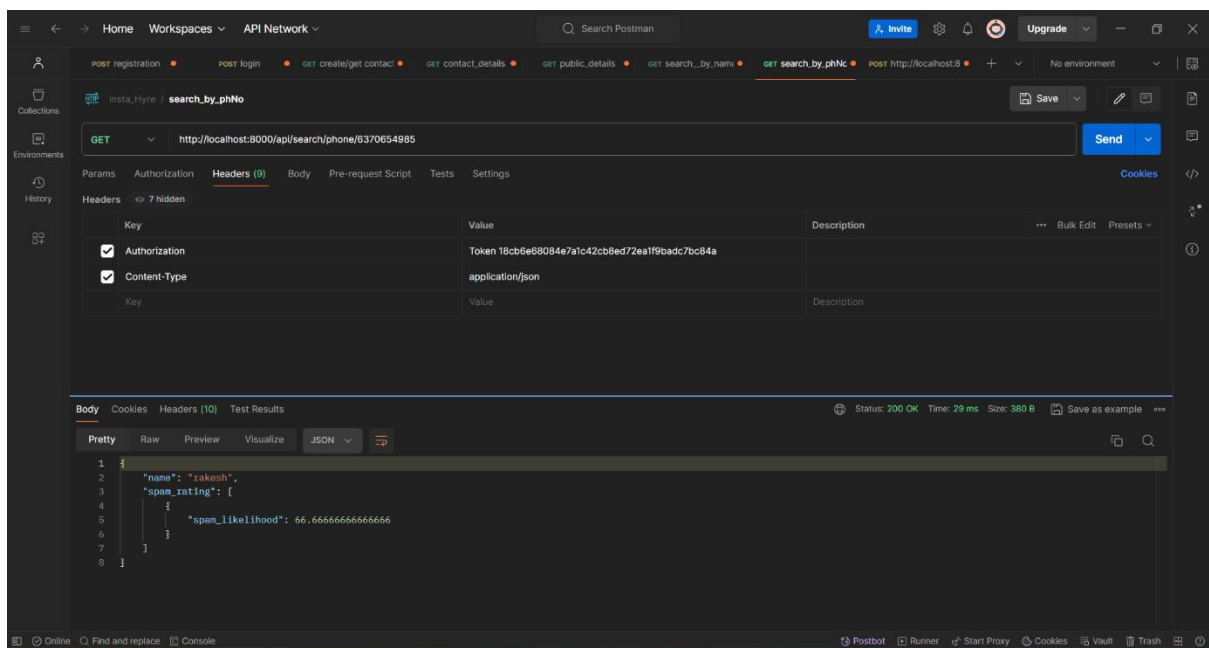
Method: GET

Description: Search contacts by phone number.

Authorization: Token-based authentication required.

Returns:

- If successful: List of contacts matching the provided phone number.
- If unsuccessful: Error message with details of the issue.



Mark Number as Spam

URL: `/mark_as_spam/`

Method: POST

Description: Mark a phone number as spam.

Authorization: Token-based authentication required.

Parameters:

- `phone_number` (string): The phone number to mark as spam.

Returns:

- If successful: Details of the marked number.
- If unsuccessful: Error message with details of the issue.

