**API Documentation**

**Introduction**

This document is responsible for summarizing all the endpoints for Sociogram API in order to be used in linking between the backend & the frontend in any sociogram project. Each developer working in sociogram should having this document to make sure that he/she is using the right endpoint that serve his tasks inside the project.

**Base URL**:LOCALHOST

The document will be classified into:

1. **Users & Notifications**
2. **Contacts & Searching**

**API Authentication**

None

**Endpoints**

1. **Users & Notifications**
2. **create\_users\_API/**

Required: [email, password, first\_name,last\_name,age, phone\_number]

Optional: [cv, job, current position]

**GET:**

* Returns all the active users in the system.

**POST:**

* Create users and carts in the system and handle its validity.

**201**: User & Cart are Created Successfully

**400**: Serializer Not Valid

**403**: Error Creating User

1. **logout/**

Required: [email]

**POST:**

* Create users and carts in the system and handle its validity.

**200**: logged out successfully

**400:** error occurred

1. **login\_users\_API/**

Required: [email, password]

**GET:**

* Returns all the active users in the system.

**POST:**

* Post data in order to login into the system + handle if user is active and handle its credentials + updating the last login function and return status to be checked by the frontend.

**302**: The user exists successfully

**400**: User exists but not active

**404**: User not found or wrong credentials and cannot login

1. **get\_user\_by\_email/@String: Email**

Required: [email]

**GET:**

* Returns user data with specific email if he is active.

**POST:**

* Posting is Forbidden and returns 403 all the time.

1. **notification\_tokens/**

**GET:**

* Returns all the tokens registered in the system.

**POST:**

* **Check if the token exists or not for every device in order to handle the notifications on this device, if the token exists then no need to post else save the device token.**

**302**: The token exists, and the notification will reach it successfully.

**201**: Token exist, and the notification will be reached successfully.

1. **Contacts & Searching**
2. **searching\_contacts/{Searched String}**
3. **addingcontacts/**