**Wanderung API Documentation**

This document provides details about the RESTful API for retrieving information about nearby locations in Google Maps.

**Base URL**

The base URL for all API endpoints is: http://127.0.0.1:8000/api

**Authentication**

The API uses token-based authentication. To access the authenticated endpoints, you need to include the Authorization header in your requests with the value Bearer {access\_token}.

To obtain an access token, you need to sign up and log in using the following endpoints:

**Register**

**Endpoint**: POST /register

Description: Allows users to sign up by providing their email and password.

Request Body:

* name (string, required): User's Name.
* email (string, required): User's email address.
* password (string, required): User's password.

Response:

201 OK: User registered successfully.

**Log In**

**Endpoint**: POST /login

Description: Allows users to log in by providing their email and password.

Request Body:

* email (string, required): User's email address.
* password (string, required): User's password.

Response:

200 OK: User logged in successfully.

Response Body:

access\_token (string): Access token for authenticated requests.

**Get Nearby Places**

**Endpoint**: GET /places

Description: Retrieves a list of nearby places based on the provided coordinates.

Query Parameters:

* lat (float, required): Latitude of the coordinates.
* long (float, required): Longitude of the coordinates.

Authentication: Required

Response:

200 OK: List of nearby places.

Response Body:

* places (array): List of places.
* name (string): Name of the place.
* address (string): Address of the place.
* facts (array): Additional facts about the place.