

RESTAURANT REVIEW WEB APP

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END POINTS

GET List of Projects
/api/projects/
DESCRIPTION
Get a list of all available projects with its identifiers.
PARAMETERS
None
RESPONSE EXAMPLE
<pre>[{ "identifier": "e6b4577d-b80d-4819-a468-178167786140", "name": "El Ampli", "description": "", "created_on": "2017-11-19 13:41:29", "analysis_id": "9a33efa3-f199-4d22-b9a5-e5f857ca1c62" }, { "identifier": "f78f16d4-d486-426f-8b0f-ba8751b3edaa", "name": "Sakura Barakaldo", "description": "Restaurante Japon\\u00e9s", "created_on": "2017-11-19 14:01:03", "analysis_id": "0d74639f-d008-45f3-a3f0-2b3fba4fc804" }]</pre>
SCHEMA
<pre>{ "title": "GET List of Projects", "type": "array", "items": { "type": "object", "properties": { "identifier": {"type": "string"}, "name": {"type": "string" }, "description": {"type": "string"}, "created_on": {"type": "string"}, "analysis_id": {"type": "string"} } } }</pre>

GET Project Basic Information
/api/project/<project_id>/
DESCRIPTION
Get basic information about the project.
PARAMETERS
QUERY PARAMETER: <ul style="list-style-type: none"> • <project_id>: The identifier of the project.
RESPONSE EXAMPLE
<pre>{ "identifier": "e6b4577d-b80d-4819-a468-178167786140", "name": "El Ampli", "description": "", "created_on": "2017-11-19 13:41:29", "analysis_id": "9a33efa3-f199-4d22-b9a5-e5f857ca1c62" }</pre>
SCHEMA
<pre>{ "title": "GET Project Basic Information", "type": "object", "properties": { "identifier": {"type": "string"}, "name": {"type": "string"}, "description": {"type": "string"}, "created_on": {"type": "string"}, "analysis_id": {"type": "string"} } }</pre>

GET Project Details
/api/project/details/<project_id>
DESCRIPTION
Gets processed information about a restaurant. Processed information about contact restaurant data, and strong and improvement points about the project's restaurant.
PARAMETERS
QUERY PARAMETER: <ul style="list-style-type: none"> • <project_id>: The identifier of the project.
RESPONSE EXAMPLE
<pre>{ "identifier": "9a33efa3-f199-4d22-b9a5-e5f857ca1c62", "karma": 0.2092977862408325, "last_analysis": "2017-11-19 14:00:01", "restaurant_data": { "name": "El Ampli Barakaldo", "accepts_reservation": false, "star_rating": 5, "opening_hours": "...", "address": "Zaballa Kalea, 48901 Barakaldo, Bizkaia, Spain", "telephone": "665 64 32 03", "description": "Musica en vivo y cervezas artesanas." }, "good_key_points": [{ "identifier": "price", "name": "price", "karma": 0.3, "appearances": 1, "reviews": [""] }], "improvement_key_points": [] }</pre>
SCHEMA
<pre>{ "title": "GET Project Details", "type": "object", "properties": { "identifier": {"type": "string"}, "karma": {"type": "number"}, "last_analysis": {"type": "string"}, "restaurant_data": { "type": "object", "properties": { "name": {"type": "string"}, "accepts_reservation": {"type": "boolean"}, "star_rating": {"type": "number"}, "opening_hours": {"type": "string"}, "address": {"type": "string"}, </pre>

```

        "telephone": {"type": "string"},
        "description": {"type": "string"}
    },
    "good_key_points": {
        "type": "array",
        "items": {
            "type": "object",
            "properties": {
                "identifier": {"type": "string"},
                "name": {"type": "string"},
                "karma": {"type": "number"},
                "appearances": {"type": "number"},
                "reviews": {"type": "array"}
            }
        }
    },
    "improvement_key_points": {
        "type": "array",
        "items": {
            "type": "object",
            "properties": {
                "identifier": {"type": "string"},
                "name": {"type": "string"},
                "karma": {"type": "number"},
                "appearances": {"type": "number"},
                "reviews": {"type": "array"}
            }
        }
    }
}

```

GET Project Sources
/api/project/sources/<project_id>/
DESCRIPTION
Gets the name of the social networks set up in the project.
PARAMETERS
QUERY PARAMETER: <ul style="list-style-type: none"> • <project_id>: The identifier of the project.
RESPONSE EXAMPLE
<pre>[{ "social_network_identifier": "El Ampli Barakaldo", "name": "Twitter", "restaurant_id": "El Ampli Barakaldo", "country": "ES" }, { "social_network_identifier": "230390187297922", "name": "Facebook", "restaurant_id": "https://www.facebook.com/El-Ampli-230390187297922/", "country": "ES" }, { "social_network_identifier": "ChIJayu_kXBaTg0R6sIoWp7K5cY", "name": "Google Places", "restaurant_id": "https://maps.google.com/?cid=14332084170642735850", "country": "ES" }]</pre>
SCHEMA
<pre>{ "title": "GET Project Sources", "type": "array", "items": { "type": "object", "properties": { "social_network_identifier": {"type": "string"}, "name": {"type": "string"}, "restaurant_id": {"type": "string"}, "country": {"type": "string"} } } }</pre>

GET Basic Information About the Restaurant
/api/project/restaurant/<project_id>/
DESCRIPTION
Gets only the contact information about a restaurant. This data has been processed by the analysis algorithm mixing all available data sources.
PARAMETERS
QUERY PARAMETER: <ul style="list-style-type: none"> • <project_id>: The identifier of the project.
RESPONSE EXAMPLE
<pre>{ "identifier": "ef5bc72b-fae7-40d8-bc5c-5029b1085cd7", "name": "El Ampli Barakaldo", "accepts_reservations": false, "star_rating": 5, "opening_hours": "Monday: Closed\nTuesday: 7:00 PM \\\u2013 1:00 AM\nWednesday: 7:00 PM \\\u2013 1:00 AM\nThursday: 7:00 PM \\\u2013 1:00 AM\nFriday: 7:00 PM \\\u2013 4:00 AM\nSaturday: 7:00 PM \\\u2013 4:00 AM\nSunday: Closed\n", "address": "Zaballa Kalea, 48901 Barakaldo, Bizkaia, Spain", "telephone": "665 64 32 03", "description": "" }</pre>
SCHEMA
<pre>{ "title": "GET Basic Information About the Restaurant", "type": "object", "properties": { "identifier": {"type": "string"}, "name": {"type": "string"}, "accepts_reservation": {"type": "boolean"}, "star_rating": {"type": "number"}, "opening_hours": {"type": "string"}, "address": {"type": "string"}, "telephone": {"type": "string"}, "description": {"type": "string"} } }</pre>

PUT Request Update Social Media Data
/api/project/sources/<project_id>/
DESCRIPTION
Updates the information about a social network in a project.
PARAMETERS
<p>QUERY PARAMETER:</p> <ul style="list-style-type: none"> • <project_id>: The identifier of the project. <p>REQUEST BODY:</p> <ul style="list-style-type: none"> • <social_network>: The social network name which identifier is going to be updated. • <restaurant_id>: restaurant identifier from the social network. • <geo_position>: the area from which data wants to be retrieved. • <country>: country the restaurant is in.
INPUT DATA EXAMPLE
<pre>{ "social_network": "(Twitter Google Places Facebook)", "restaurant_id": "El Ampli", "geo_position": "40.463667,-3.74922", "country": "ES" }</pre>
SCHEMA (1) [If Google Places or Facebook]
<pre>{ "title": "PUT Request Update Social Media Data", "type": "object", "properties": { "social_network": {"type": "string"}, "restaurant_id": {"type": "string"}, "country": {"type": "string"} }, "required": ["social_network", "restaurant_id", "country"] }</pre>
SCHEMA (2) [If Twitter]
<pre>{ "title": "PUT Request Update Social Media Data", "type": "object", "properties": { "social_network": {"type": "string"}, "restaurant_id": {"type": "string"}, "geo_position": {"type": "string"} }, "required": ["social_network", "restaurant_id", "geo_position"] }</pre>

PUT Request Analyze Project
/api/project/analyse/<project_id>
DESCRIPTION
Request to the server the analysis of the project: (1) mix the contact information about a restaurant, and (2) find out the strong and improvement point of the restaurant.
PARAMETERS
QUERY PARAMETER: <ul style="list-style-type: none">• <project_id>: The identifier of the project.
RESPONSE EXAMPLE