**Requirement Document for RESTful Google Map(dummy) API**

**Overview**

A robust and scalable web service designed to manage locations within a Google Maps database. The API offers a comprehensive set of endpoints for performing CRUD (Create, Read, Update, Delete) operations on location data

**API Base URL**

[https://rahulshettyacademy.com](https://rahulshettyacademy.com/)

Google Maps Add API (POST):

This API Will add new place into Server

**Complete URL :** [https://rahulshettyacademy.com](https://rahulshettyacademy.com/)**/maps/api/place/add/json?key=** **qaclick123**

**Base URL**: [https://rahulshettyacademy.com](https://rahulshettyacademy.com/)

**Resource**: /maps/api/place/add/json

**Query Parameters**: key =qaclick123

**Http Method**: POST

**Sample Body** :

{

"location": {

"lat": -38.383494,

"lng": 33.427362

},

"accuracy": 50,

"name": "Frontline house",

"phone\_number": "(+91) 983 893 3937",

"address": "29, side layout, cohen 09",

"types": [

"shoe park",

"shop"

],

"website": "http://google.com",

"language": "French-IN"

}

**Sample Response**

{

"status": "OK",

"place\_id": "928b51f64aed18713b0d164d9be8d67f",

"scope": "APP",

"reference": "736f3c9bec384af62a184a1936d42bb0736f3c9bec384af62a184a1936d42bb0",

"id": "736f3c9bec384af62a184a1936d42bb0"

}

Google Maps Delete API (POST):

This API Will delete existing place from Server

**Complete URL**: https://rahulshettyacademy.com/maps/api/place/delete/json?key=qaclick123

**Base URL**: https://rahulshettyacademy.com

**Resource**: /maps/api/place/delete/json

**Query Parameters:** key

**Http request** : DELETE

**Sample Body** :

{

"place\_id":"928b51f64aed18713b0d164d9be8d67f"

}

**Sample Response**

{

"status": "OK"

}

Google Maps get Place API (GET):

**This API Will get existing place details from Server**

**Complete URL :** http://rahulshettyacademy.com/maps/api/place/get/json?place\_id=xxxx&key=qaclick123

**Base URL**: [https://rahulshettyacademy.com](https://rahulshettyacademy.com/)

**Resource**: /maps/api/place/get/json

**Query Parameters**: key, place\_id //( place\_id value comes from Add place response)

**Http request**: GET

Note: Key value is hardcoded and it is always qaclick123

**Sample Response for the Provided Place\_Id**

{

"location":{

"lat" : -38.383494,

"lng" : 33.427362

},

"accuracy":50,

"name":"Frontline house",

"phone\_number":"(+91) 983 893 3937",

"address" : "29, side layout, cohen 09",

"types": ["shoe park","shop"],

"website" : "http://google.com",

"language" : "French-IN"

}

Google Maps Put Place API (PUT):

This API Will update existing place in Server with new values

**Complete URL :** http://rahulshettyacademy.com/maps/api/place/get/json?place\_id=xxxx&key=qaclick123

**Base URL** : [https://rahulshettyacademy.com](https://rahulshettyacademy.com/)

**Resource**: /maps/api/place/update/json

**Query Parameters**: key

**Http Method**: PUT -

Note: Key value is hardcoded and it is always qaclick123

**Sample Request:**

{

"place\_id":"8d2573bdf6ceec0e474c5f388fa917fb",

"address":"70 Summer walk, USA",

"key":"qaclick123"

}

**Sample Response for the Provided Place\_Id**

{

"location":{

"lat" : -38.383494,

"lng" : 33.427362

},

"accuracy":50,

"name":"Frontline house",

"phone\_number":"(+91) 983 893 3937",

"address" : "29, side layout, cohen 09",

"types": ["shoe park","shop"],

"website" : "http://google.com",

"language" : "French-IN"

}