

Smiley App

REST API Desgin

1) User

a. Log in

Method	POST
URL	/user
Para	Email, Password
Response	200(authorized) /400(unauthorized)

2) Sign Up

Method	POST
URL	/create_user
Para	Email, password, user-name, introduction
Response	Explorer_id, Email, password, user-name, introduction

3) Profile

Method	GET
URL	/profile
Para	email
Response	user-name, email, ranking, explore_id (User Data)

4) Friend list

Show friend list

Method	GET
URL	/friend_list
Para	email
Response	(email, name, explore_id)

Delete Friend

Method	DELETE
URL	/friend_list
Para	email
Response	200(succeed) / 400 (fail)

5) Place

Create a place

Method	POST
URL	/attraction
Para	Email, Image, Image_cover, Intro, Attraction Name, Address, Lat, Lng, Rating, email
Response	200(succeed) / 400 (fail)

Get a place

Method	GET
URL	/attraction
Para	attraction_id
Response	attraction_id, Attraction Name, discover_name, Intro, Rating / 400 (fail)

Rate a place

Method	PUT
URL	/attraction
Para	attraction_id, Rating, email
Response	200(succeed)/400(fail)

Delete a place

Method	DELETE
URL	/attraction
Para	attraction_id, email
Response	attraction_id, Attraction Name, discover_name, Intro, Rating / 400 (fail)

8) Load Map

Show all attractions on a Map

Method	GET
URL	/map
Para	ranking_method, method_depended_paras
Response	A list of (cover_url, attraction_id, attraction_Lat, attraction_Lng) / 400 (fail)

Method	Paras	Description
0	email	Default Global View
1	email	Show places for one specific explorer

