

### Assignment 3.2 - API

ID	Method Name	HTT P Met hod	Parameters	Returns	Explanation
1	users/login	POS T	username, password	Token	Login cannot pass in GET True= success False=fail
2	users/register	POS T	username firstname, lastname, city, password, country, email, categories [] (atleast 2), questions[] answers[]		Register cannot pass in GET
3	users/passwordRetrieval	POS T	username, questionID[] ,answer[]	{"password"}	Returns the password for the user of the Token, POST required because of security
4	users/questionslist	get		Questions[]	Return question options to present in clientside forms
5	users/log	POS T	Token(Header)	{ "FirstName", "LastName","Ci ty", "Country","Ema il", "favoriteCatego ries",	Returns users details, POST required because of security
6	POI/AllPOIs	GET		List of POIs  [{"id","POIname ","category", "rating","descri ption" "numOfViews", }]	Returns All POIs in the city
7	POI/POIbyCategory/:categoryid	GET	CategoryID	List of POIs  [{"id","POIname ","category", "rating","descri ption" "numOfViews", }]	Returns all POIs in the specific category
8	POI/MostpopularPOI/:categoryid /numbers/:n	GET	Category,n	List of POIs  POI[n]	Returns n most popular POI's in a Category
9	POI/:POId	GET	POID	{"id","POIname ","category", "rating","descri ption", "pictures","nu mOfViews", "reviews"}	Returns one POI
10	POI/RandomPOI/:rating/n/:n	GET	Rating,n	List of POIs	Returns n random POIs above the Rating given rating

				POI[n]	
11	POI/numbersofviews/:POID	get	id	integer	Number of views of poi
12	users/log/POI	POST	Token(Header), poiID		save savedPOI list in user's DB
13	users/log/POI	DELETE	Token(Header), poiID		Deletes the POI from user's savedPOIs
14	users/log/saved	GET	Token(Header)	savedPOI[]	Returns user's savedPOI list
15	users/log/2LastSaved	GET	Token(Header)	savedPOI[2]	Returns user's 2 last saved POIs
16	users/log/numberOfSaved	GET	Token(Header)	{“numOfSaved”}	Returns number of saved POI for a specific user
17	users/log/savedPOIOrder	PUT	Token(Header), pois[]		UPDATES the POI's order that user made. If not set it updates the default (by time added).
18	users/log/review	Post	Token(Header), poiID, review		Adds the Review to DB and updates the averageRating of the POI.
19	users/log/rating	Post	Token(Header), poiID, rating		Adds the rating to DB and updates the averageRating of the POI.
20	users/countries	get		Countreis[]	Read form xml and return Jason array of countries
21	POI/updateNumOfViews/:POId	get		“ok”	Increases num of views of the POI by 1.

