

ID	Method Name	HTTP Method	Parameters	Returns	Explanation
1	Login	POST	userName, password	--	If the user registered to the system, the method move him to the home page and if he is not show an login error. Login cannot be passed in GET method True=Success False=fail
2	PasswordRetrival	Post	userName, user's question, user's answer	{"password"}	This method retrieves user's password according to his user name and answers to verification questions.  The user's details are stored in the DB, so only the server can get it. Using GET because there is no information to deliver to the server or any wish to change any information.
3	Register	POST	firstName, lastName, city, country, email, category[num] (num>2), question[], answers[],username, password	--	This method creates new user in the system.  This methods is POST because it transfers parameters in http request and it cannot be passed in GET method
4	ExploreThreeViewPoint	GET	--	[{"pointNmae", "numOfViews", "description", "rank", "reviews { 1:date text, 2: date, text}","picture"}]	The method retrieve from the server three random points of interests from the half most rated points.  Using GET because there is no information to deliver to the server.

5	GetTwoPopularPointsInDiffrent CategoriesOfUser	GET	-	[[Key-category name, Value- {"pointNmae", "numOfViews", "description", "rank", "reviews { 1:date text, 2: date, text}","picture"}]]	The method retrieves 2 most popular points from the categories the user picks in his registration. Using GET because we just retrieve information from the server.
6	GetTwoLastSavedPointsOfUser	GET	-	[{"pointNmae", "numOfViews", "description", "rank", "reviews { 1:date text, 2: date, text}","picture"}]	The method will return the two last points the user saved. Using GET because we don't wish to deliver or change data in the server just get an information
7	RetrivePointsOfViewByCategoryies	GET	--	[{"pointNmae", "numOfViews", "description", "rank", "reviews { 1:date text, 2: date, text}","picture"}]	This method return all the points of interests sorted by category.  Using Get because we wish to get information from the server without transfer or changing information in the DB.
8	GetPointOfVeiwDetailsByNmae	GET	pointOfViewName	[{"pointNmae", "numOfViews", "description", "rank", "reviews { 1:date text, 2: date, text}","picture"}]	This method return detail of certain point of interestd who her name nutch the name the function else it will return null. Using GET because there is no information to deliver to the server or any wish to change any information.
9	GetLastTwoSavedPointOfview	GET	-	[{"pointNmae", "numOfViews", "description", "rank", "reviews { 1:date text, 2: date, text}","picture"}]	This method is GET because nothing is being updated. This method returns the 2 last saved Point of Interests by a specific user (using its UserName)

10	SavePointOfView	POST	pointOfViewName, userName	True-if the server saved the Point False-else	This method adds certain point of interest to the users saved points list. Using POST because we want to update certain information who relevant for specific user.
11	UnsavePointOfView	POST	pointOfViewName	True-if the server unsaved the Point False-else	This method will take out from the user's saved point of interests certain point.
12	GetUser'sFevoraitePointsOfInterests	GET	-	[{"pointName", "numOfViews", "description", "rank", "reviews { 1:date text, 2: date, text}","picture"}]	This method returns all the points of interests the user save. Using GET because we don't send or change information in the server.
13	AddReviewToPointOfInterest	PUT	pointName, review	--	This method adds the users review to specific point of interests.  Using PUT because we update general information of point of interest in the DB.
14	RankPointOfInerest	PUT	pointName, rank (1-5)	--	This method update the general rank of point of view according . The rank will be between 1 to 5  Using put because we update information in the DB that related to the all users of the system.



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