

| ID | Method name | HTTP Method | Parameters | Returns | Explanation |
|----|------------------------------|-------------|--|---|--|
| 1 | /Register | POST | {username, first_name, last_name, city, country, email, intresets, question1, answer1, question2, answer2, password} | boolean | We are transferring personal data; therefore, we want it to be more secure |
| 2 | /restore | POST | {username, question, answer} | password(if not correct return false) | We are transferring both question and answer here along with username data, therefore we want it to be more secure |
| 3 | /retriveConfirmationQuestion | GET | {username} | 2 confirmation question of user | Only access (without change) to database therefore we use get |
| 4 | /getRandomPoi | GET | {or rank as parameter} | 3 random poi else false | No need in secure transferring therefore we choose Get |
| 5 | /login | POST | {username, password} | token | Due to secure reason we use post |
| 6 | /addPoi | POST | {poiName, city, category, descr, picture} | boolean | Access and change of database therefore we use post |
| 7 | /private/addUserPoi | POST | {poild, cnt} | boolean | Access and change of database therefore we use post |
| 8 | /private/getSavedPOI | GET | - | 2 last saved poi | Only access (without change) to database therefore we use get |
| 9 | /private/getInterests | GET | - | All interests | Only access (without change) to database therefore we use get |
| 10 | /getAllPOI | GET | - | All poi in the db | Only access (without change) to database therefore we use get |
| 11 | /getAllPOIRnk | GET | - | All poi in the db orderd by rank (ascending) | Only access (without change) to database therefore we use get |
| 12 | /getAllPOIBCat | GET | {category} | All poi in the db by specific category | Only access (without change) to database therefore we use get |
| 13 | /private/getPOIbyInterests | GET | - | 2 poi by interest (one of each interest) | Only access (without change) to database therefore we use get |
| 14 | /private/getAllPOIOCat | GET | - | All Poi of user (his favorite) orderd by category | Only access (without change) to database therefore we use get |
| 15 | /private/getAllPOIORnk | GET | - | All Poi of user (his favorite) by rank | Only access (without change) to database therefore we use get |
| 16 | /private/deleteUserPoi | DELETE | {poild} | boolean | Delete because we need to remove from database |
| 17 | /getAllPOIBN | GET | {name} | if found - POI else false | Only access (without change) to database therefore we use get |
| 18 | /private/getAllPOIBu | GET | - | all poi of the user | Only access (without change) to database therefore we use get |

| | | | | | |
|----|------------------------|------|-------------------|---------------------------------------|---|
| 19 | /saveRankPOI | POST | {poild, rank} | boolean | Access and change of database therefore we use post |
| 20 | /saveReviewPoi | POST | {poild, review} | boolean | Access and change of database therefore we use post |
| 21 | /getReviewPOI | GET | {poild} | 2 most recent reviews of specific poi | Only access (without change) to database therefore we use get |
| 22 | /editViews | POST | {poild} | boolean | Access and change of database therefore we use post |
| 23 | /private/editRank | POST | {poild, indexPoi} | boolean | Access and change of database therefore we use post |
| 24 | /private/getUserPoiNum | GET | - | num of user POI's | Only access (without change) to database therefore we use get |

הנחות:

- לאחר התחברות משתמש נתייחס לusername כtoken.

הערות:

- לא היה שינוי פונקציונליות אך בכדי להפעיל פונקציות delete ו get נאלצנו לשנות את השליפה של הפרמטרים לא מתוך body אלא מתוך query.
- נאלצנו להוסיף מספר שורות קוד בשביל להתמודד עם בעיית CORS שהופיעה בעת שליחת בקשות .http