**API**

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| ID | Method Name | HTTP  Method | Parameters | Returns | Explanation |
| 1 | Register | POST | First Name, Last Name, City, Country, Email, interested categories, answers to  questions | ({“password”, “User Name}) | Not safe to use GET. POST  returns true if succeeded |
| 2 | RetrievePassword | POST | User Name, user’s answer | ({“password”}) | Using GET because there is no information to deliver to the server or any wish to change the  information |
| 3 | getPOI | GET | - | ({“POI ID”, “POI  Name”, ”POI picture”}) | There is a need to calculate which POI passes the minimum score, this should be done by the server.  Using GET because there is no information to deliver to the server or any wish to change the  information |
| 4 | Login | POST | User Name, Password | Token | Not safe to use GET |

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| 5 | showPopPOI | GET | User Name | ({“POI ID”, “POI  Name”, ”POI picture”}) | Using GET because there is no information to deliver to the server or any wish to change the  information |
| 6 | showSavedPOI | GET | User Name | ({“POI ID”, “POI  Name”, ”POI picture”}) | Using GET because there is no information to deliver to the server or any wish to change the  information |
| 7 | getPOIBy | GET | category | ({“POI ID”, “POI  Name”, ”POI picture”}) | Using GET because there is no information to deliver to the server or any wish to change the  information |

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| 8 | addPOIToFavorite | POST | ({“POI ID”, “User Name”}) | - | Not safe to use GET |
| 9 | removeFromFavorite | POST | ({“POI ID”, “User Name”}) | - | Not safe to use GET |
| 10 | getNumOfFavorite | GET | User Name | Number of saved POI | Using GET because there is no information to deliver to the server or any wish to change the  information |
| 11 | getFavoritePOI | GET | User name | ({“POI ID”, “POI  Name”, ”POI picture”}) | Using GET because there is no information to deliver to the server or any wish to change  the information |
| 12 | getCategories | GET | - | ({“category”}) | Using GET because there is no information to deliver to the server or any wish to change  the information |

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| 13 | addReview | POST | ({“POI ID”,  “Rank”,“review”}) | - | Not safe to use GET |
| 14 | getPOIDetails | GET | POI ID | ({“Views”, “POI  description”, ”rank”, “review1”, “date1”,  “review2”,”date2”}) | Using GET because there is no information to deliver to the server or any wish to change the  information |

שינויים שביצענו בשרת:

* בדיקת קלט בפונקציה login כאשר מכניסים משתמש שלא קיים במערכת כדי למנוע קריסה.
* בפונקציה getPOIDetails שינוי בשאילתה בגלל טעות שגרמה לתוצאות לא נכונות.