JavaScript Course Assignment 2

(Done forget to put your name(s) and ids here)

User API specification

|  |  |
| --- | --- |
| Resource | api/user/register |
| Method | POST |
| Authenticated | No |
| Request Body | {  “full\_name”: “Ilan Zisser”,  “email”: “[ilanzi@mta.ac.il](mailto:ilanzi@mta.ac.il)”,  “password”: “15926ABC”  } |
| Returns | {  “u\_id”: “654687”  “u\_status”: “created”,  “time”: "2019-12-10T13:49:51.141Z",  } |
| On Error | 400 Bad Request, 500 Internal Server Error |

|  |  |
| --- | --- |
| Resource | api/user/login |
| Method | POST |
| Authenticated | No |
| Request Body | {  “email”: “[ilanzi@mta.ac.il](mailto:ilanzi@mta.ac.il)”,  “password”: “15926ABC”  } |
| Returns | {  “token”: “eegigdugihguguighg464646”  } |
| On Error | 401 Unauthorized, 500 Internal Server Error |

|  |  |
| --- | --- |
| Resource | api/user/logout |
| Method | POST |
| Authenticated | Yes |
| Request Body | {  } |
| Returns | {  } |
| On Error | 401 Unauthorized, 500 Internal Server Error 403 Forbidden |

|  |  |
| --- | --- |
| Resource | api/user |
| Method | DELETE |
| Authenticated | Yes |
| Request Body | {  “password”: “15926ABC”  } |
| Returns | {  “u\_id”: 654687,  “u\_status”: “deleted”  } |
| On Error | 401 Unauthorized, 500 Internal Server Error |

|  |  |
| --- | --- |
| Resource | api/user/post |
| Method | POST |
| Authenticated | Yes |
| Request Body | {  “text”: “This is the post’s text”  } |
| Returns | {  “p\_id”: “743424” (The id of the newly created post),  “time”: "2018-12-10T13:49:51.141Z"  } |
| On Error | 401 Unauthorized, 500 Internal Server Error, 403 Forbidden |

|  |  |
| --- | --- |
| Resource | api/user/post |
| Method | GET |
| Authenticated | Yes |
| Request Body | {  “u\_id”: 654687 / 0 (to send all),  “start\_date”: "2018-12-10T13:49:51.141Z"  / undefined (when undefined return recent 10 posts),  “end\_date”: "2019-12-10T13:49:51.141Z"  } |
| Returns | {  “posts”: [\*list of posts\*]  } |
| On Error | 401 Unauthorized, 500 Internal Server Error, 403 Forbidden, 409 Conflict |

|  |  |
| --- | --- |
| Resource | api/user/message |
| Method | GET |
| Authenticated | Yes |
| Request Body | {  “sender\_id”: 654687 / 0 (for messages from all users),  “m\_status”: “read/unread/all”  } |
| Returns | {  “messages”: [\*list of messages\*]  } |
| On Error | 401 Unauthorized, 500 Internal Server Error, 403 Forbidden, 409 Conflict |

|  |  |
| --- | --- |
| Resource | api/user/message |
| Method | POST |
| Authenticated | Yes |
| Request Body | {  “receiver\_id”: 654687,  “text”: “Hello world”  } |
| Returns | {  “receiver\_id”: 654687,  “m\_id”: 874234,  “m\_status”: “unread”,  “text”: “Hello world”,  “time”: "2019-12-10T13:49:51.141Z"  } |
| On Error | 401 Unauthorized, 500 Internal Server Error, 403 Forbidden |

|  |  |
| --- | --- |
| Resource | api/users |
| Method | GET |
| Authenticated | Yes |
| Request Body | {  } |
| Returns | {  “users”: [\*list of users\*]  } |
| On Error | 401 Unauthorized, 500 Internal Server Error, 403 Forbidden |

|  |  |
| --- | --- |
| Resource | api/post |
| Method | DELETE |
| Authenticated | Yes |
| Request Body | {  “p\_id”: “743424”,  } |
| Returns | {  “p\_id”: “743424”,  } |
| On Error | 401 Unauthorized, 500 Internal Server Error, 403 Forbidden, 409 Conflict |

Admin API specification

|  |  |
| --- | --- |
| Resource | api/admin/status |
| Method | PUT |
| Authenticated | Yes |
| Request Body | {  “u\_id”: 654687,  “u\_status”: “active/suspended/deleted”  } |
| Returns | {  “u\_id”: 654687,  “u\_status”: “active/suspended/deleted”   (the newly updated status)  } |
| On Error | 401 Unauthorized, 500 Internal Server Error, 403 Forbidden, 409 Conflict |

|  |  |
| --- | --- |
| Resource | api/admin/broadcast |
| Method | POST |
| Authenticated | Yes |
| Request Body | {  “text”: “Hello world”  } |
| Returns | {  “m\_id”: 874234,  “m\_status”: “unread”,  “text”: “Hello world”,  “time”: "2019-12-10T13:49:51.141Z"  } |
| On Error | 401 Unauthorized, 500 Internal Server Error, 403 Forbidden |