DOCUMENTATION COMP4537 Term Project TODOList

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**Description of the Resources and URIs**

* 1. 1. **POST** /user/create
  2. It’s a POST method that allows users to sign up into the application, with email, password passed as body in the request. It sends jwt token as response.
  3. 2. **POST** /user/login

It’s a POST method that allows the user to log into the application. If the user enters incorrect credentials or doesn’t exist, alerts/ warnings are thrown. It sends jwt token as response.

* 1. 3. **GET** /endpoints

1. (auth required)
   1. It’s a GET method that fetches the count of total number of hits for all API routes.
   2. 4. **GET** /lists   
      (auth required)
   4. It’s a GET method that all fetches all the TO-DO lists of the user. Response is a JSON object
   5. 5. **GET** /lists/{ listId }/items

(auth required)

* 1. It’s a GET method that all fetches all the list items of a particular list of the user. Response is a JSON object
  2. 6. **POST** /lists

1. (auth required)
   1. It’s a POST method to create new TO-DO List. Accepts list description (string) in the request body
   2. 7. **POST** /lists/{ listId }/items
2. (auth required)
   1. It’s a POST method to create new TO-DO List Item in a particular list. Accepts item description (string) in the request body.
   2. 8. **PUT** /lists/{ listId }
3. (auth required)
   1. It’s a PUT method to update existing TO-DO List. Accepts list description (string) in the request body
   2. 9. **PUT** /lists/{ listId }/items/{ itemId }
4. (auth required)
   1. It’s a PUT method to update existing TO-DO List Item in a particular list. Accepts item description (string) in the request body.
   2. 10. **DELETE** /lists/{ listId }
5. (auth required)
   1. It’s a DELETE method to delete existing TO-DO List of a user.
   2. 11. **DELETE** /lists/{ listId }/items/{ itemId }
6. (auth required)
   1. It’s a DELETE method to delete existing TO-DO List Item in a particular list.