

Team Members:

- Gurden Singh Angi
- Karel Chanivecky Garcia

TO-DO APP Functionality:

All users have to sign-up/login to access features of this application.

This app helps user to create, read, update, delete to-do lists.

Each list can have multiple list items.

Additionally, all the list items can also be created, read, updated and deleted by the list owner.

API Documentation Link: https://karelc.com/COMP4537_team_project/doc

URL of the client app: https://karelc.com/COMP4537_team_project/

URL of the server app: <https://gurdensingh.live/api/v1/>

API Admin Credentials:

All users need authentication. All authenticated users have authorization to admin page. In client app, if you are not logged in already and go to admin url

https://karelc.com/COMP4537_team_project/admin it will ask you to go to login and redirect to https://karelc.com/COMP4537_team_project/ where you can use this user credentials:

Email: test@test.com

Password: testtest

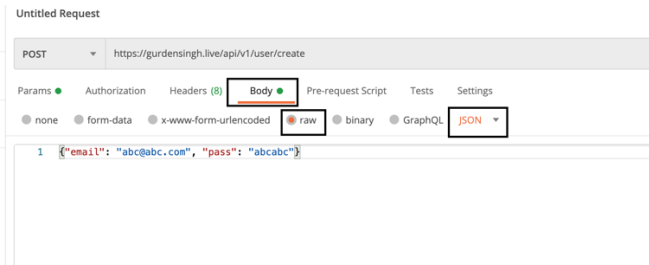
GitHub URL: https://github.com/KarelChanivecky/COMP4537_team_project

10 Sample URIs:

- **POST** <https://gurdensingh.live/api/v1/user/create> *(new user will not have any to-do lists or list items. Use API Admin Credentials from above for all other URIs/requests)*

In Postman, select "Body" > "raw" > "JSON" and enter following information:

```
{ "email" : "abc@abc.com", "pass" : "abcabc" }
```

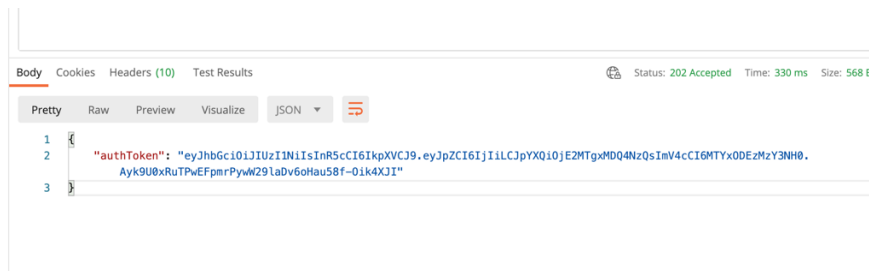


- **POST** <https://gurdensingh.live/api/v1/user/login>

In Postman, select “Body” > “raw” > “JSON” and enter following information:

{ “email” : “test@test.com”, “pass” : “testtest” }

IMPORTANT: /user/create and /user/login will return a **“authToken”** that must be used as a way of authorization in all other requests. As shown in screenshots



Copy the value of authToken (without the double-quotes). Go to Authorization, select type “Bearer Token” and paste the copied value in the Token input field



- **GET** <https://gurdensingh.live/api/v1/lists>
- **GET** <https://gurdensingh.live/api/v1/lists/4/items>
- **POST** <https://gurdensingh.live/api/v1/lists>

In Postman, select “Body” > “raw” > “JSON” and enter following information:

{ “description” : “post list test” }

- **POST** <https://gurdensingh.live/api/v1/lists/4/items>

In Postman, select “Body” > “raw” > “JSON” and enter following information:

{ “description” : “post list-item test” }

- **PUT** <https://gurdensingh.live/api/v1/lists/4>

In Postman, select “Body” > “raw” > “JSON” and enter following information:

{ “description” : “put list test” }

- **PUT** <https://gurdensingh.live/api/v1/lists/4/items/2>

In Postman, select “Body” > “raw” > “JSON” and enter following information:

{ “description” : “put list-item test” }

- **DELETE** <https://gurdensingh.live/api/v1/lists/4>
- **DELETE** <https://gurdensingh.live/api/v1/lists/4/items/2>
- **GET** <https://gurdensingh.live/api/v1/endpoints>