

M. Sc. Computer Science

E-commerce

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GITHUB: <https://github.com/RichardKullu/sneakShop>

A website for buying sneakers.

Features :

- Login/Register
- Filtering products with types
- Sorting according to criteria
- Previous Order's info
- Billing
- Record of previous transactions
- Recommendations

API:

POST: /buyer/register

REQUEST: (name, email, password)

RESPONSE: (JSON data of the user details, JWT token)

GET: /buyer/me

REQUEST: (JWT token)

RESPONSE: (JSON data of the user details excluding password)

POST: /buyer/login

REQUEST: (email, password)

RESPONSE: (JSON data of the user details, JWT token)

POST: /buyer/logout

REQUEST: (JWT token)

RESPONSE: (true/false)

POST: /buyer/buy/:id

REQUEST: (JWT token)

RESPONSE: (true/false)

DATABASE SCHEMA:

PRODUCT:

prod_id:(int)

item_name:(string)

desc:(string)

category:(string)

price:(int)

owner:(string)

SELLER:

seller_id:(int)

name:(string)

email:(string)

pass:(string)

address:(string)

tokens:(JWT token)

BUYER:

buyer_id:(int)

name:(string)

email:(string)
pass:(string) [encrypted]
address:(string)
tokens:(JWT token)

TRANSACTION:

trsn_id: (int)
buyer_id: (int)
seller_id: (int)
trsn_time: (date)
trsn_type: (string)
trsn_amt: (int)