Shop manager accounts API

End points:
- /profile/
- /update/<str:username>/
- /login/
- /logout/
- /token/refresh

Update account:

In this part of the application, a person with permission to edit worker data can set the start and end times of their work each day. Other data, such as the name, remains unchanged and unique for all time.

Permissions:

Only users who are manager

Methods:

POST

fields:

start_time as a time
end_time as a time

Profile:

The profile view allows all users to see their profile and access account information. The functionality of this endpoint differs for workers and managers. Workers can view their start and end times along with their personal information. Managers can see only their workers' accounts data(excluding start and end times), while also being able to view their own personal and account information.

Permissions:

All logged in users

methods:

GET

fields:

for managers:
username as string
first_name as string
last_name as string
workers:
{

username as string
                        first_name as string
                        last_name as string
                        working_times:
                                {
                                        start_time as string
                                        end_time as string
                                        created_date as DateTime
                                }
                },……
        for workers:
                username as string
                first_name as string
                last_name as string
                manager:
                        {
                                first_name as string
                                last_name as string
                        }

Login account:

The login page uses the JWT authentication method to authenticate and login users. This page gets username and password from user and returns access and refresh tokens to let clients use and save this token to authenticate themselves.

Permissions:

All users can login page

Methods:

POST

Fields:

access_token as string
refresh_token as string

Refresh token:

The refresh token will get refresh token from client and generate fresh access token for using across the website. It uses default view and methods of Django Rest framework simple JWT, and does not have any custom methods.

Permissions:

All logged in users who has valid refresh_token

Methods:

POST

Fields:

access_token as string

Logout account:

The logout page will make the tokens (refresh and access) invalid and log out the user.

Permissions:

All logged in users

Methods:

POST

Fields:

Nothing return to user