

DJANGO PROJECT

GROUP 4 REPORT

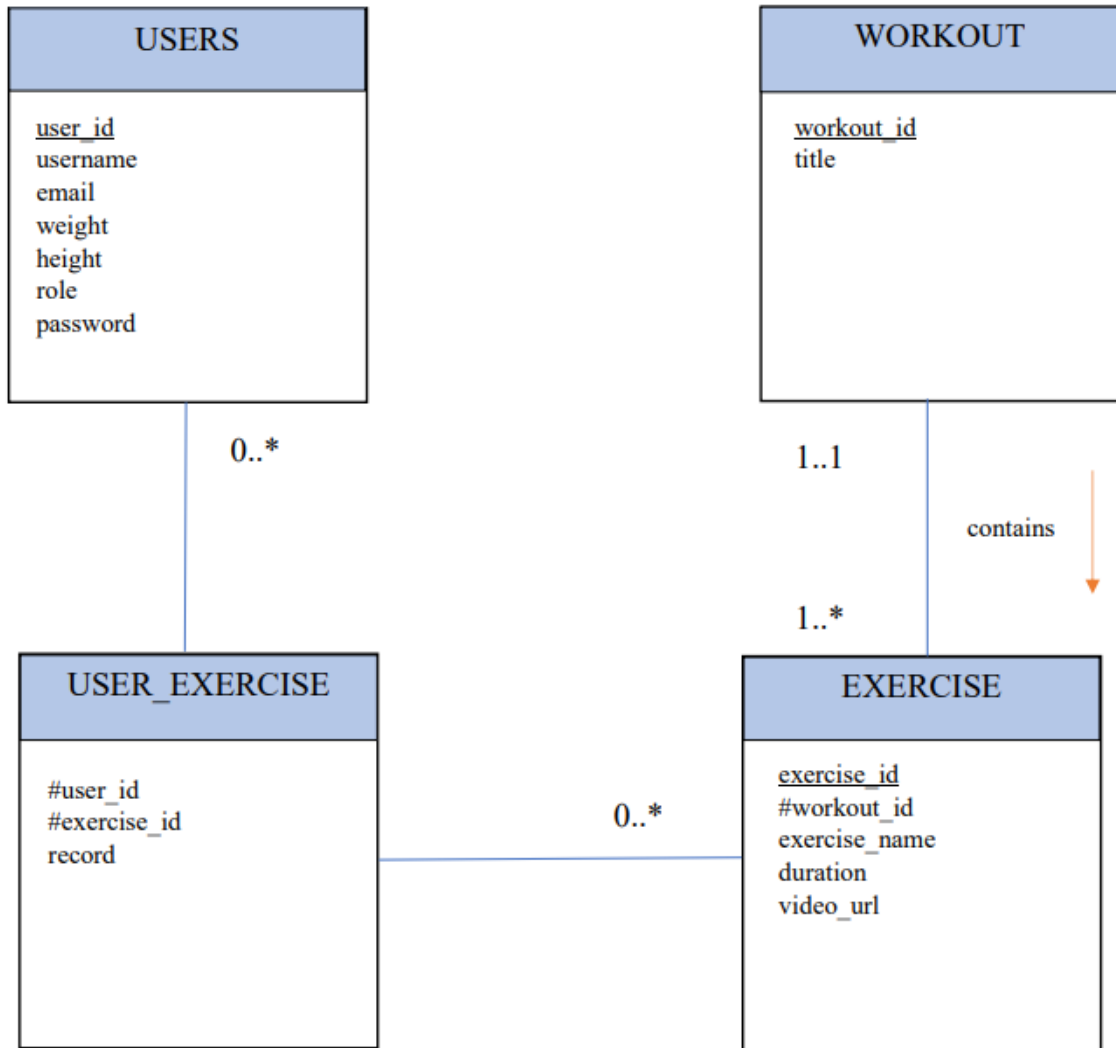
Theme: WeFit, an online fitness platform

Group Members:

- 1- NZALI Claudia Grace (Group leader)
- 2- EYOUM ATOCK Jean-Jacques
- 3- LONLA TCHINDA Christian
- 4- MENDOMO SAZANG Ines
- 5- NGANDEU Brenda Paola
- 6- NGOUH MOUMBAIN Youssoufa
- 7- NKWETCHOU LAMAGO Rachelle

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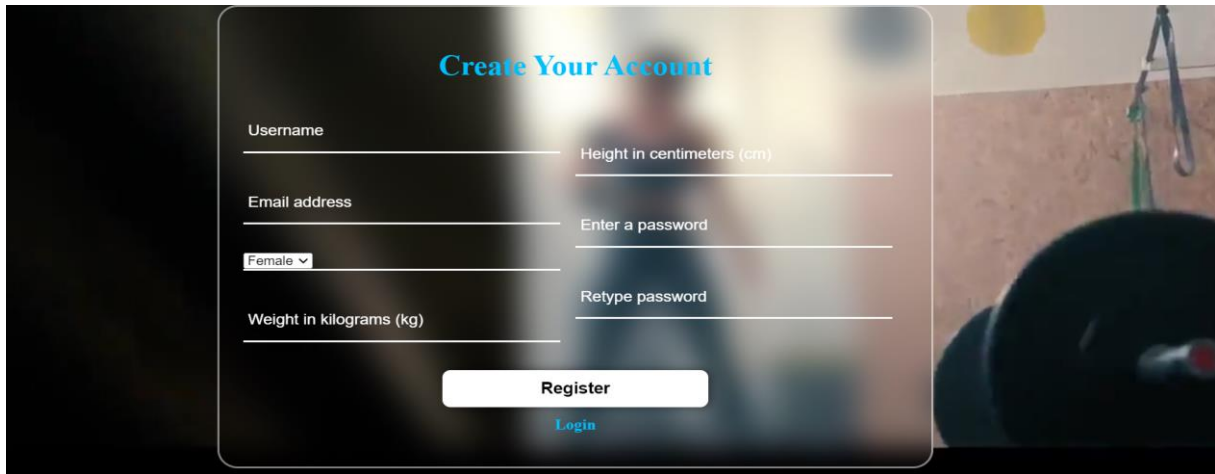
WEFIT CLASS DIAGRAM



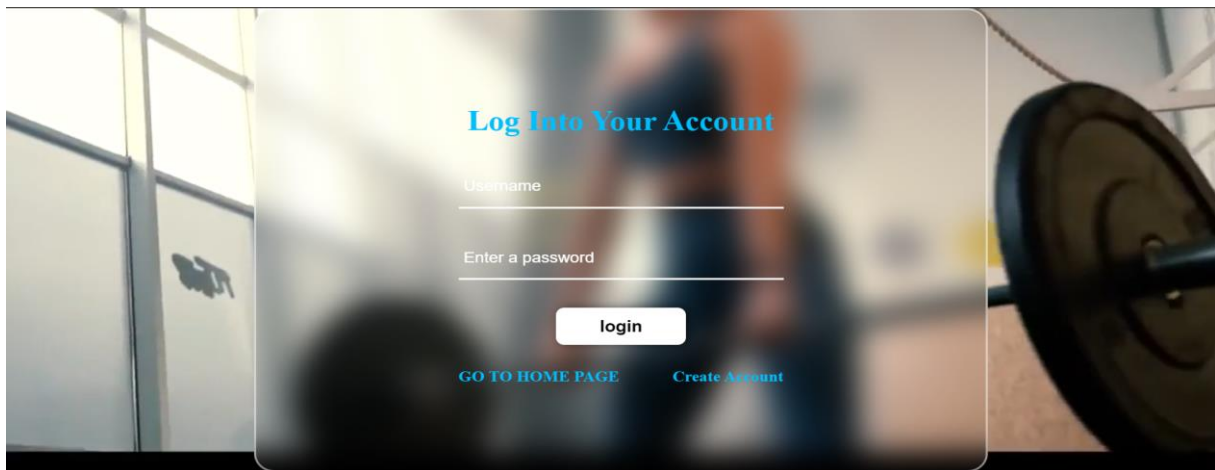
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USER GUIDE

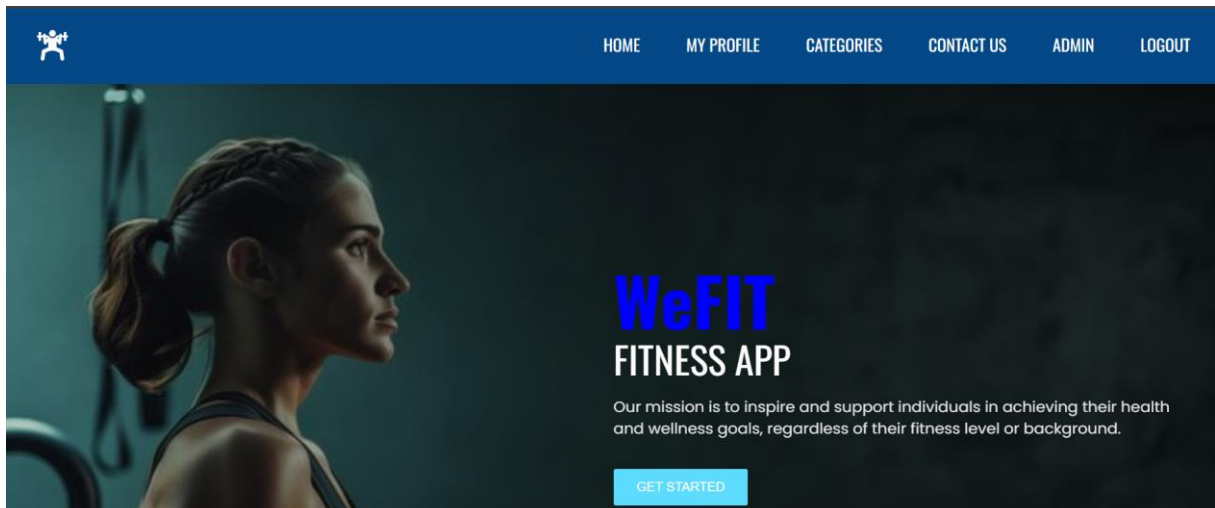
After running the server and launching <http://127.0.0.1:8000/>, the following page will appear:

A screenshot of a web application's registration page. The page has a dark background with a blurred image of a person in a gym. A white, rounded rectangular form is centered. At the top of the form, the text "Create Your Account" is written in a blue, sans-serif font. Below this, there are several input fields: "Username", "Email address", "Height in centimeters (cm)", "Enter a password", "Female" (with a dropdown arrow), "Weight in kilograms (kg)", and "Retype password". At the bottom of the form, there is a white button with the text "Register" and a blue link labeled "Login" below it.

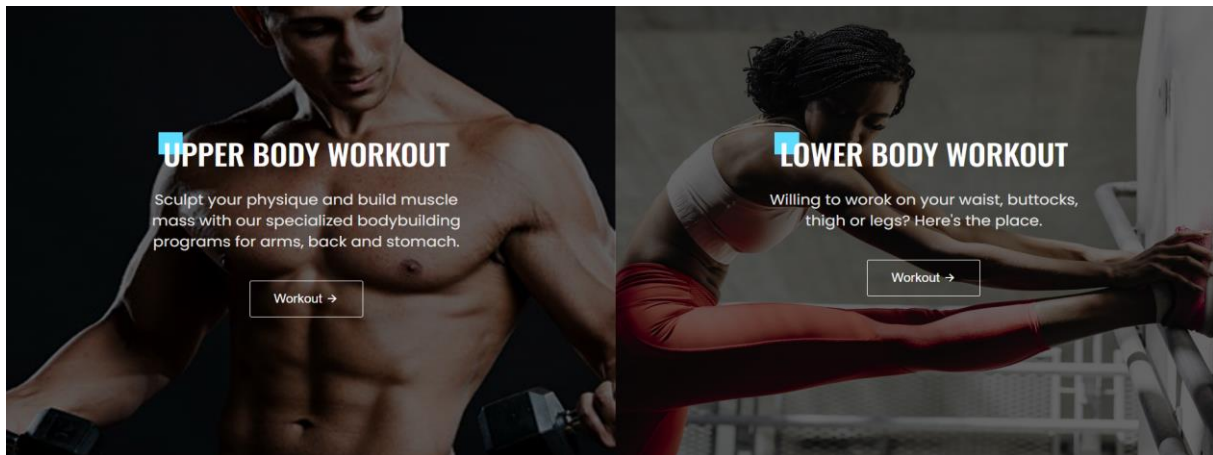
No need to register (it's not yet saving the credentials into the database). Click on **login** and you will land here:

A screenshot of a web application's login page. The page has a dark background with a blurred image of a person in a gym. A white, rounded rectangular form is centered. At the top of the form, the text "Log Into Your Account" is written in a blue, sans-serif font. Below this, there are two input fields: "Username" and "Enter a password". At the bottom of the form, there is a white button with the text "login". Below the button, there are two blue links: "GO TO HOME PAGE" and "Create Account".

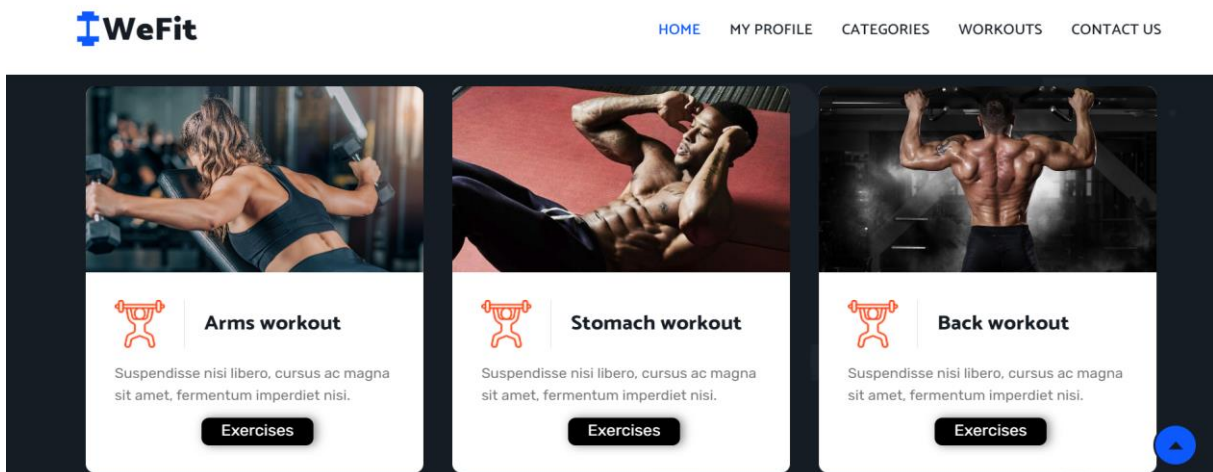
Click on **GO TO HOME PAGE**. It will look as such:



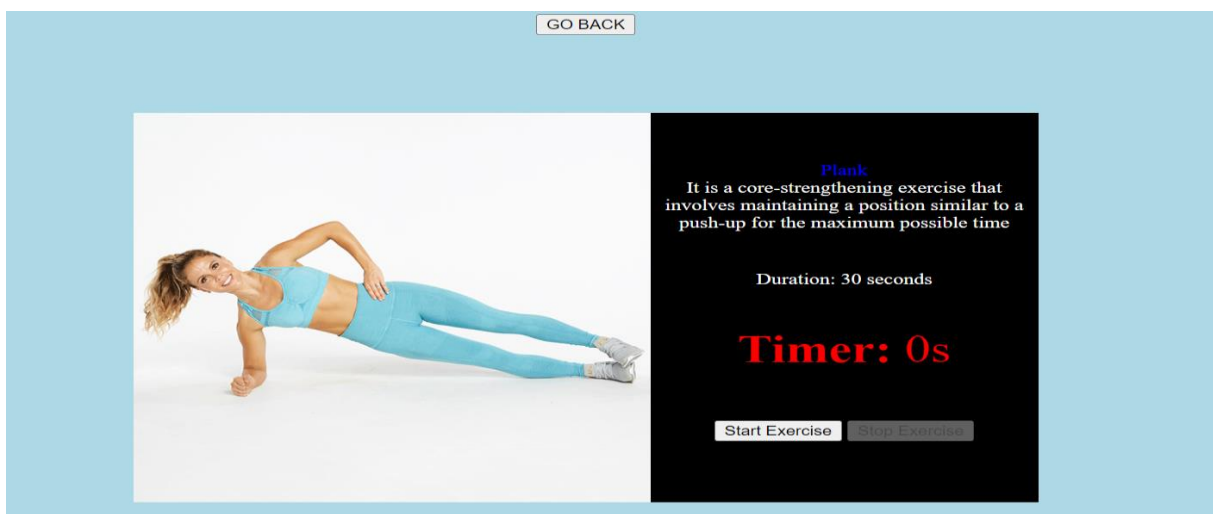
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After selecting a specific workout and clicking on **Workout**, you will be directed to the following page:



Select a workout and start exercising by clicking on **Exercises**. Such a page will appear:



This page provides you the exercise name, a brief description of the exercise and the duration of the exercise. It also gives you the ability to workout using a timer.

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Clicking on the **ADMIN** button found in the home page will direct you here:

New Workout

GO BACK

Exercise name:

Duration: Duration in seconds

Description:

Video url: Keine ausgewählt

Workout:

Clicking on the **CRUD API** button will lead you to our CRUD API:

Exercise List

GET /exercise/

HTTP 200 OK
Allow: GET, POST, HEAD, OPTIONS
Content-Type: application/json
Vary: Accept

```
[
  {
    "id": 18,
    "exercise_name": "Triceps dip",
    "duration": 45,
    "description": "The triceps dip is a strength \r\ntraining exercise that primarily \r\n\targets the triceps muscles by \r\nlowering the body down by \r\nbending the",
    "video_url": "http://127.0.0.1:8000/static/images/gif/deadlift_exercise.gif",
    "workout": 1
  },
  {
    "id": 19,
    "exercise_name": "Bent-over rows with barbell",
    "duration": 30,
    "description": "The bent-over barbell row is a balanced back exercise that balances the lats, traps, and biceps by pulling a barbell up between the
```

Raw data HTML form

Exercise name

Duration
Duration in seconds

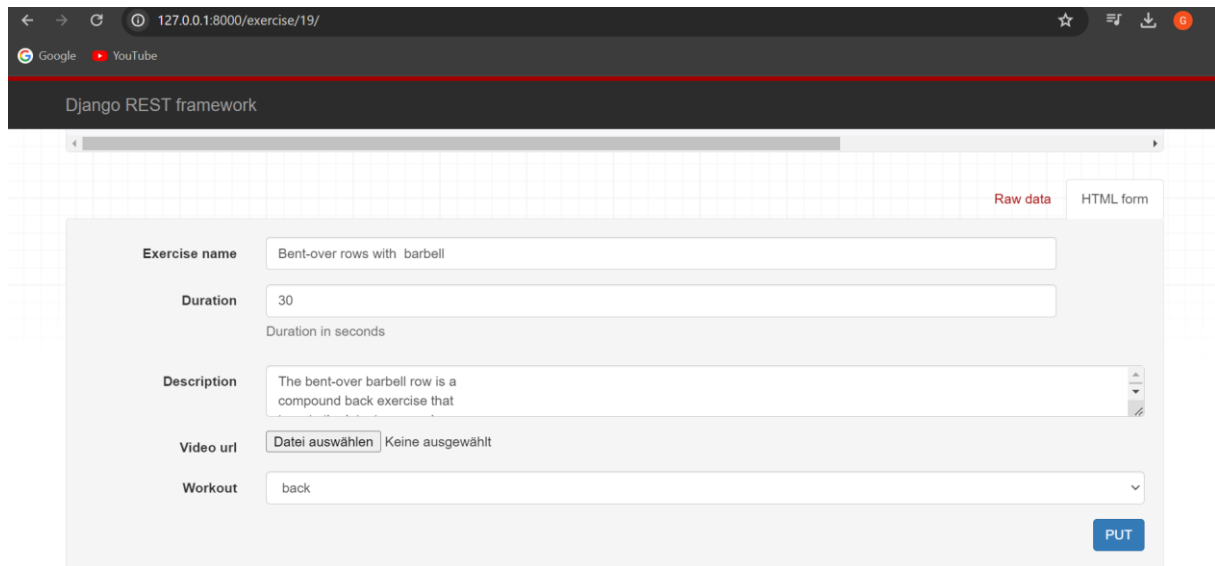
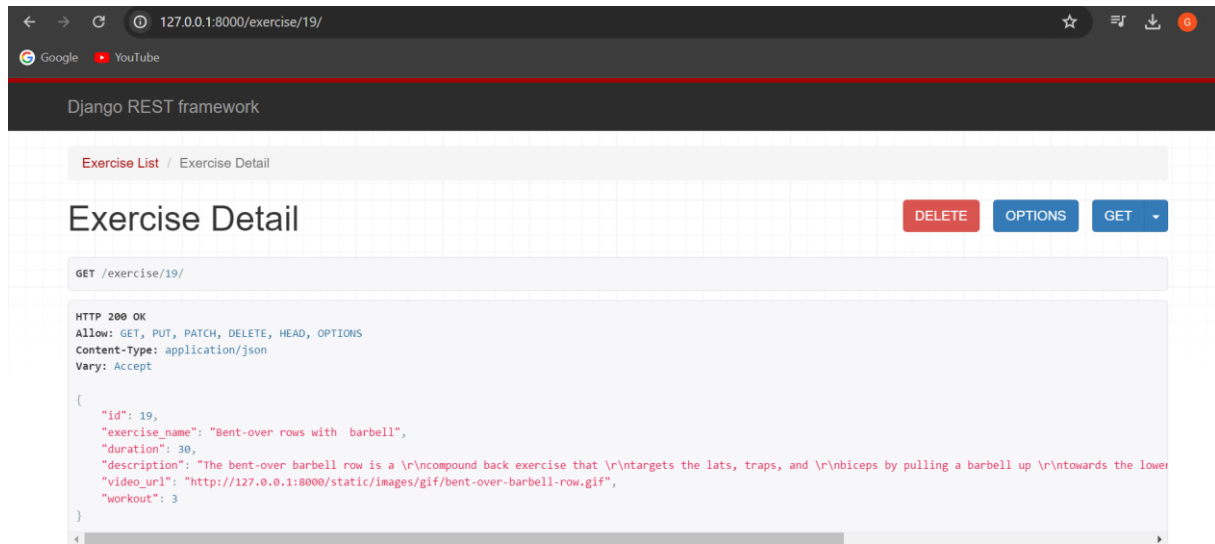
Description

Video url Keine ausgewählt

Workout

POST

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As you can see from the above screenshots, this API enables the exercises CRUD operations (Post, Get, Put and Delete).