GROUP 6

5/15/2023

SDEV265

User Documentation

Introduction: FitAI is a web-based fitness application designed to help users track their workouts and fitness data. Users can register an account, log in, and access their fitness information through an intuitive user interface. The software application is built using Django, Python, and SQLite.

Body of Material: To set up and use the FitAI application, follow the steps outlined below.

1. Open your terminal or command prompt and clone the FitAI repository from GitHub by running:

git clone https://github.com/avaqueraJr/fitai.git

This will create a local copy of the master branch on your machine.

1. Change the working directory to the cloned FitAI project folder:

cd fitai

1. Set up a Python virtual environment in the main root folder by running the following command:

python -m venv venv

1. Activate the virtual environment by running the appropriate command for your platform:
   * On Windows:

venv\Scripts\activate

* + On macOS/Linux:

source venv/bin/activate

1. Install the required dependencies from the **requirements.txt** file:

pip install -r requirements.txt

1. Start the Django development server by running the following command from the **fitai** folder:

python manage.py runserver

1. Access the FitAI application in your web browser by navigating to the default URL and port: <http://127.0.0.1:8000/>
2. If you are a new user, click on "Register" to create an account. If you are a returning user, click on "Login" and enter your credentials.
3. Once logged in, you can view and manage your fitness workout and data through the FitAI application.

Details: The FitAI application is built using Django and Python, with SQLite as the database for storing user information and fitness data. The virtual environment setup and dependencies installation ensure that the application runs smoothly and without conflicts. Users can easily access their fitness information by logging into their accounts and using the provided features.

Summary: This user documentation provides a comprehensive guide on how to set up and use the FitAI fitness application. By following the step-by-step instructions, users can clone the project from GitHub, set up the virtual environment, install the required dependencies, and start the Django development server to access the application in their web browser. Once logged in, users can view and manage their fitness workouts and data.