

# Set Up Project

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## Installation

- clone the next repository: `https://github.com/jhonny212/quenty-app.git`
- Install the required dependencies using `pip install -r requirements.txt`
- Create an `.env` file using the `.envexample` as a template.
- Create a database called as you set in your env file.

## Start

- Run the migrations using the `python manage.py migrate`
- Start the project using the `python manage.py runserver`

## Custom commands

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- `python .\manage.py command`
  - This command will execute 3 queries:
    - Retrieve all authors who have written a book with a rating greater than 4.5.
    - Retrieve all books published in the last year.
    - Calculate the average rating of books for each author and order the authors by their average rating in descending order.

## Run Tests

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- In this case for the structure of my project you must run the following command: `coverage run manage.py test apps --pattern="test*.py"`
- Check coverage: `coverage report` or `coverage html`