2025 Interactive Polling System Developer's Manual

Overview

This is a Django-based quiz platform that supports two user roles: Teachers and Students. Teachers can create quizzes, manage classes, and analyze results. Students can join classes and participate in quizzes.

This project is called Interactive Polling System. It currently consists of a single app 'polls'.

Installation Instructions

To install the software and use it in your local development environment, you must first set up and activate a local development environment.

Clone the repository to your local machine:

git clone https://github.com/Arif1025/Placeholder

Navigate into the project directory:

cd Placeholder

From the root of the project:

$ virtualenv venv
$ source venv/bin/activate

Install required packages

pip install -r requirements.txt

Migrate the database:

python3 manage.py makemigrations
python3 manage.py migrate

Seed the database with the seeder:

python3 mange.py seed

Run all tests with:

ptyhon3 manage.py test