

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'.

The app has been deployed and can be accessed through the link:

<https://segplaceholder.pythonanywhere.com/>

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 manage.py seed
```

Run all tests with:

`python3 manage.py test`