

Appendix A:

Installation Guide

1. Extraction of playanalytics.zip

First, click on the green (<> Code) button and click on Download ZIP to be able to download the whole Repository. Extract and unzip playanalytics.zip. If there is a nested folder (playanalytics/playanalytics/), ensure the inner folder is moved to a convenient location like your Desktop.

2. Set Up a Virtual Environment

Recommended: Use Python 3.11+ (Anaconda or system Python)

For macOS/Linux (Terminal):

```
python -m venv env  
source env/bin/activate
```

For Windows (Command Prompt):

```
python -m venv env  
env\Scripts\activate
```

3. Install Dependencies

For macOS/Linux (Terminal)/For Windows (Command Prompt):

```
pip install django django-bootstrap5 joblib scikit-learn numpy pandas pillow
```

4. Run the Application

using macOS/Linux's Terminal, run:

cd playanalytics (depending on the location of the folder, suggestion would be to put it on the Desktop, then on the terminal cd ~/Desktop then cd playanalytics)

```
python manage.py runserver
```

using Windows' Command Prompt, run:

```
cd %USERPROFILE%\Desktop\playanalytics  
(e.g. cd OneDrive\Desktop\playanalytics)
```

```
python manage.py runserver
```

Open your browser and go to <http://127.0.0.1:8000/> (or localhost:8000 - which is usually the default)