Project Setup Guide

This guide provides instructions for setting up and running the frontend (React), backend (Django REST Framework), and mobile (Flutter) applications for this project.

Table of Contents

Prerequisites

Before starting, ensure you have the following tools installed on your machine:

- **Node.js and npm** for the backend

    - Install Node.js: https://nodejs.org/

- **Flutter SDK** for mobile development

    - Install Flutter: https://flutter.dev/docs/get-started/install

- **Git** to clone the repositorie

install depend

```
python3 -m venv env
source env/bin/activate  # On Windows use
env\\Scripts\\activate

pip install -r requirements.txt

python manage.py migrate

python manage.py runserver

python manage.py runserver
```

Setting Up Frontend

```
git clone https://github.com/MeriemMOKHTARI/inovPostFront.git
cd inovPostFront

npm install
```

Setting Up Mobile (Flutter)

```
git clone https://github.com/your-username/flutter-mobile-repo.git
cd flutter-mobile-repo

flutter pub get

flutter run
```

Troubleshooting

- **Backend Not Running:**

- Ensure that all environment variables are correctly set.

- Check the backend logs for any errors.

- **Frontend Not Connecting to Backend:**

  - Make sure the backend is running and accessible at the correct URL (check the `.env` or configuration files for the API endpoint).

- **Flutter App Not Running:**

  - Ensure that you have an emulator or physical device connected.

  - Run `flutter doctor` to check for any issues with your Flutter setup.

For further assistance, you can consult the documentation for each tool:

- Django Documentation

- React Documentation

- Flutter Documentation