start Up

**Navigate to your project's root directory (if you're not already there):** cd /home/rosie/projects/faes-web

**Navigate into the functions subdirectory:** cd functions

**Create a Python virtual environment named venv (if it doesn't exist or if you want to refresh it, you can remove an old one first with rm -rf venv):** python3 -m venv venv

1. *(Use python3.13 if that's your specific Python version for this project)*

**Activate this virtual environment:** source venv/bin/activate

1. Your terminal prompt should change to indicate (venv).

**Upgrade pip within this active virtual environment:** python3 -m pip install --upgrade pip

1. *(Use python3.13 if consistent)*

**Install the Python dependencies required by your functions:** python3 -m pip install -r requirements.txt

1. *(Use python3.13 if consistent)*

**Deactivate the functions-specific virtual environment:** deactivate

**Navigate back to your project's root directory:** cd ..

**Now, from the project root directory (/home/rosie/projects/faes-web/), start all necessary Firebase emulators:**

firebase emulators:start --only auth,firestore,storage,functions