# Git Commands

* **Clone repository**: git clone https://github.com/Maroqi67/StockPricePredictorGit.git  
  *Downloads the GitHub repo to your local machine.*
* **Stage changes**: git add .  
  *Stages all modified files for the next commit.*
* **Commit changes**: git commit -m "message"  
  *Saves staged changes with a description.*
* **Push to GitHub**: git push origin main  
  *Uploads local commits to the GitHub repo.*

# Django Commands

* **Create Django project**: django-admin startproject SPPdjango .  
  *Sets up a Django project named SPPdjango in the current folder.*
* **Apply migrations**: python manage.py migrate  
  *Sets up the initial database structure.*
* **Run server**: python manage.py runserver  
  *Starts the Django development server at http://127.0.0.1:8000/.*

# Virtual Environment & Dependencies

* **Create virtual environment**: py -m venv venv  
  *Creates a virtual environment named venv.*
* **Activate virtual environment**: .\venv\Scripts\activate  
  *Activates venv as the default Python environment.*
* **Deactivate virtual environment**: deactivate  
  *Deactivates the virtual environment.*
* **Save dependencies**: pip freeze > requirements.txt  
  *Saves installed packages to requirements.txt for later use.*

# Navigation

* **Change directory**: cd "C:\Users\goatm\Desktop\Stock Price Predictor\StockPricePredictorGit"  
  *Moves to the StockPricePredictorGit folder.*