

# Django Project Setup Summary

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## 1 Environment Setup

- Operating System: Windows (via Git Bash)
- Working Directory: `/OneDrive - California State University Chico/Desktop/Semester 2 Spring 25/CSCI - 598/Assignments/Final - Project`

## 2 Tools Installed

- Python 3.13 confirmed with `python --version`
- pip confirmed with `pip --version`
- `virtualenv` installed via `pip install virtualenv`

## 3 Virtual Environment

- Created using: `python -m virtualenv venv`
- Activated with: `source venv/Scripts/activate`
- Virtual environment folder: `venv/`

## 4 Django Installation

- Installed Django: `pip install django`
- Django version confirmed with: `django-admin --version` → 5.2

## 5 Git Setup

- Initialized repo: `git init`
- Remote added: `git remote add origin git@github.com:ADITYAJEKKULA/598-Buddy.git`
- Synced via: `git pull origin main --allow-unrelated-histories`
- Branch renamed: `git branch -M main`
- Committed and pushed: `git add ., git commit -m "...", & git push`

## 6 .gitignore File

- Created using `nano .gitignore`
- Contents included ignoring Python caches, virtual environments, VS Code settings, etc.

## 7 Django Project Initialization

- Project created inside root: `django-admin startproject backend .`
- Key files added: `manage.py`, and `backend/` folder with settings