# A few general guidelines to working through a Django web app

## Setting up the web app:

1. Start off by analysing the requirements and finding the features you need to implement
2. Create a GitHub repo and establish staging and main branches
3. Create a python virtual environment and install Django in it
4. Start the project
5. Start the first app and modify the settings.py file in the project
6. Add urls.py in your application folder
7. Set up templates folder on the same level as your base application
8. Set up default views and link first app’s urls.py file to yours using include.
9. Set up base templates(no need to completely set up base fil as the final product, only creating it is enough. Can be changed later.)
10. Set up the index view and see if it works.
11. Set up default view in app and see if connection works
12. Remember to add the template directory to your settings.py file in your base app and finally migrate and check the server.

## App wise guidelines:

1. Figure out the immediate, basic features to implement.
2. Comment them and figure out the models needed for it.
3. After making the models, create the necessary views(preferable class based, as they’re easy)
4. Once views are created, map the URLs
5. Create the templates for each URLs
6. Do 4-6 for each view-URL-template
7. After each URL done, test in server if it works