

## Django automation plan

1. The shell script should run the command ``django-admin startproject [projectname]``, which will setup the normal django workflow. This will create the file structure:

```
[projectname]/ (project root)
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        __init__.py
        settings.py
        urls.py
        wsgi.py
    manage.py
```

The ``startproject`` command can also take a template argument. If desired, a Django skeleton exists on Github that we can use. Otherwise, we can use the shell script to more specifically create only the things we need, such as a ``/static`` folder for all static assets like media files, and a ``templates`` folder for html site templates

2. The script should check that the user has all necessary tools or dependencies installed (such as Django itself and Python). If the user is missing any tool, the script should install them.