Unix project journal 3

November 27, 2024:

- Continued to work on lektor website. Last week, I wasn't able to upload the lektor static files to dreamhost server due to some errors. Some lektor instructions personally aren't easy understand. Therefore, I used AI to acquire explanation. To get the static files first you need to create a lektor project > modify .lektorproject file > run build command before you deploy those files to the Dreamhost server. AI helped me to find that I was running build command before I modify the .lektorproject file.

Figure 1That's the output I was getting by running build command before I modify .lektorproject file

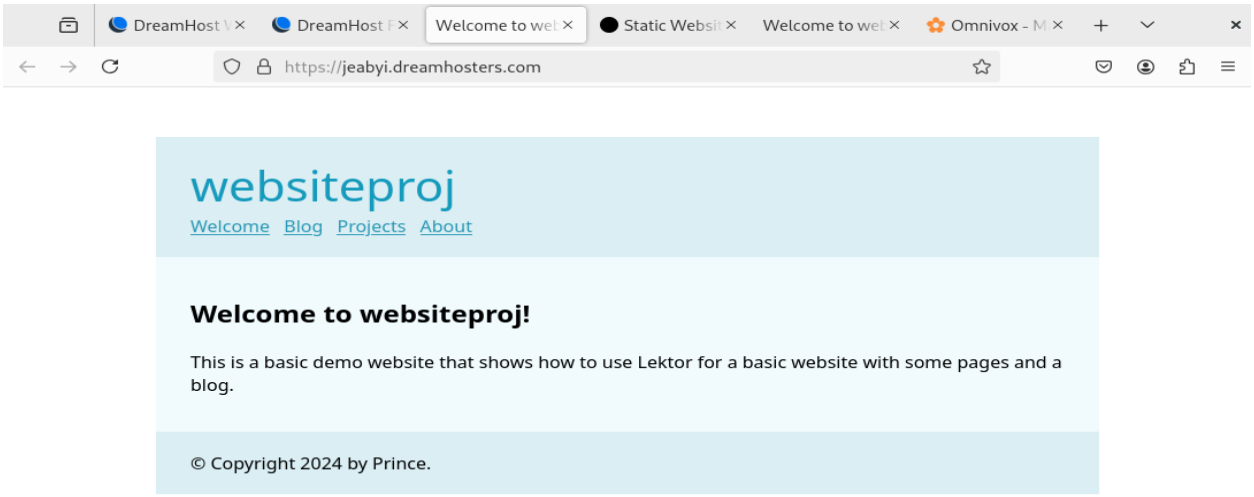
```
admin@Debian:~/websiteproj$ lektor build
Started build
Finished build in 0.00 sec
Started prune
Finished prune in 0.00 sec
```

Figure 2: That's the output I got after the correction

```
admin@Debian:~/websiteproj$ lektor build
Started build
U index.html
U projects/index.html
U about/index.html
U blog/index.html
U static/style.css
U blog/first-post/index.html
Finished build in 0.05 sec
Started prune
Finished prune in 0.00 sec
```

- Uploaded the lektor website to the Dreamhost server.

Figure 3: Lektor website online



November 29, 2024:

- On Friday, I found a method I used to deploy the Lektor website to VPS, it was not the one we wanted. I used rsync tool to deploy the website. Since it wasn't in our plan I started again.
- The continuous integration tool I found we could use was Travis CI. On Lektor platform there's instructions to use Travis CI coupled with github pages but it doesn't deploy Lektor website to VPS. Then ended up using AI instructions.
- I spent a lot of time trying to follow the AI instructions, but I failed to deploy the website. I was getting an error while encrypting private key to Travis CI.

Figure 4: Encryption error

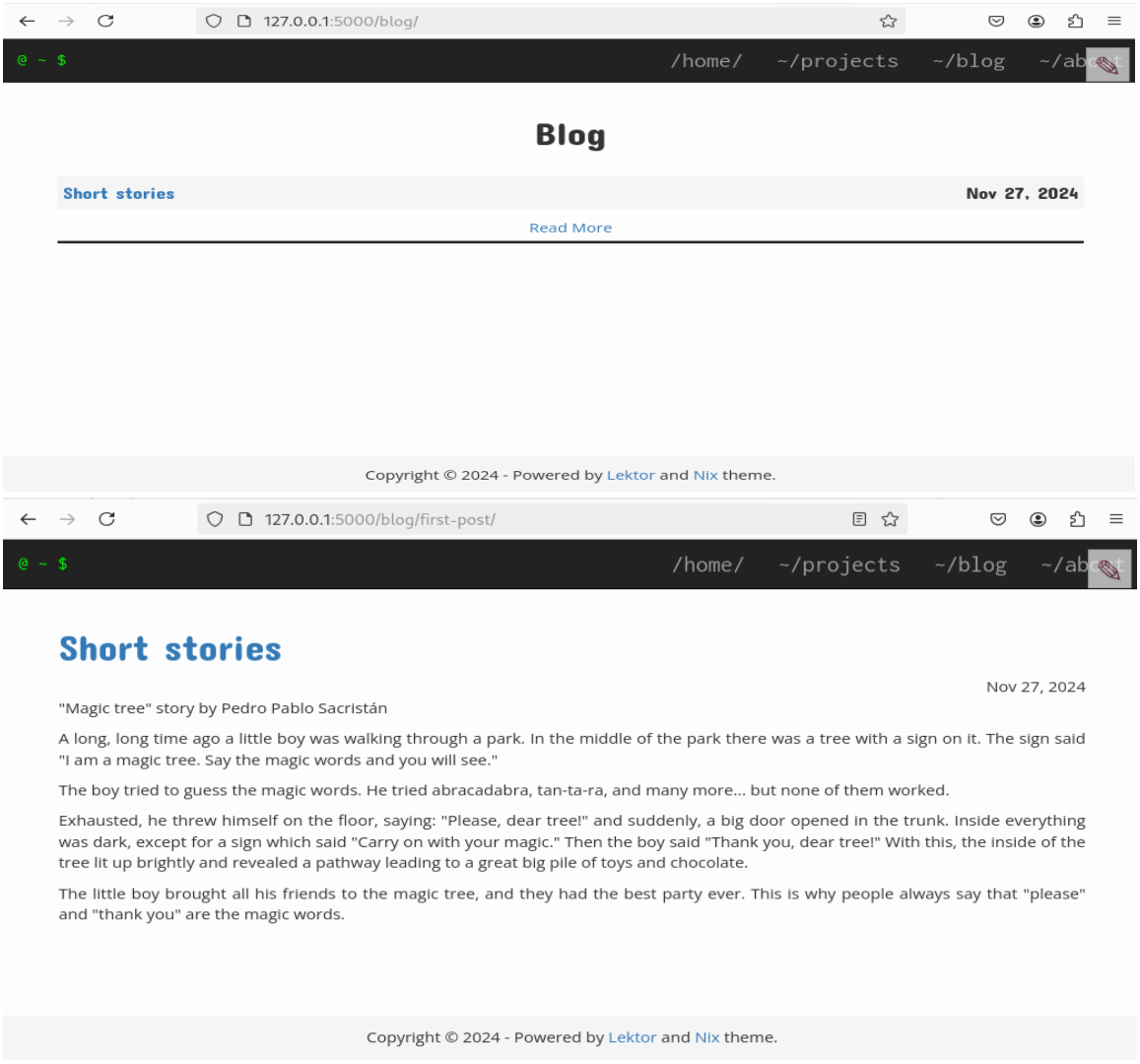
```
admin@Debian:~/project$ travis encrypt-file ~/.ssh/id_rsa --add
Outdated CLI version, run `gem install travis`.
resource not found ({}
)
```

December 01, 2024:

- Since Sunday, I continued to work on the content and themes. I uploaded a short to the website using a Lektor built in feature that allows you to edit the website while it's running locally.
- Installing the themes is bit challenging because according to their instructions it did work the first time I did it. I figured out in the comment section that you must

delete Lektor project folders (assets, templates, models) to allow the themes installation.

Figure 5: New theme and short story on local server



- I've tried to create an automated script to switch themes after 20 seconds but it did work too because I haven't programmed in python means I was relying on AI instructions. I'm still trying working on it.

Git repository: https://github.com/ParthPatelA/UnixProject.git