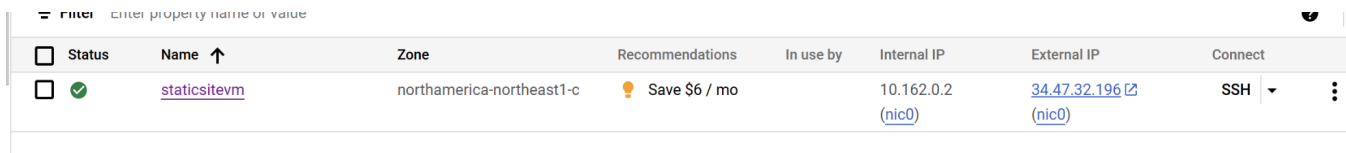


## Journal 2:

- This week we focused on making research on the research for the scripting files and automated tasks.
- We decided to go forward with Lektor because it was more simple than Hugo and Jekyll.
- For the VPS server, we decided to go forward with google cloud to host our website.



A screenshot of the Google Cloud Platform console showing a table of Virtual Machine (VM) instances. The table has columns for Status, Name, Zone, Recommendations, In use by, Internal IP, External IP, and Connect. One instance is listed with the name 'staticsitevm', located in the 'northamerica-northeast1-c' zone. It has an internal IP of 10.162.0.2 and an external IP of 34.47.32.196. The 'Connect' column shows 'SSH' and a dropdown menu. Above the table, there is a search bar with the placeholder text 'Filter: Enter property name or value'.

Status	Name ↑	Zone	Recommendations	In use by	Internal IP	External IP	Connect
<input type="checkbox"/>	<input checked="" type="checkbox"/> staticsitevm	northamerica-northeast1-c	💡 Save \$6 / mo		10.162.0.2 (nic0)	34.47.32.196 (nic0)	SSH

- Although, my teammate is looking at other providers because the google cloud is giving me some issues with the ssh keys. I might have to redo the setup of the server completely.
- I tried asking AI for help but turns out, my ssh keys weren't properly made which is causing me problems to actually host the website. I tried a lot of solutions but it didn't work, so maybe I'll redo it or take more time fixing it.
- I also started doing research about scripting on Lektor.
- For automating tasks, we need to make sure we have a lot of themes so we can rotate through the themes at a certain time. We might make it change every minute.
- In order to do that, we have to write a bash script file to make the website automate through the themes.
- We also might have to do the automation with cron jobs, which is a tool to do automated and scheduling tasks.
- For the cron jobs i took a look at this website to give me an idea of how it works: <https://www.hostinger.com/tutorials/cron-job>
- Those are the things I did this week, now we have to implement the scripting and automated tasks to the website, and put it in the server.

Git Repository