S3LLM Docker Tutorial

To follow this tutorial, ensure you have the latest versions of Docker and Nvidia CUDA installed.

1. Download the Docker image using this link: `https://mega.nz/folder/R2xTCLjC#dUrUkopEGuCT-0C4iejhVw`.

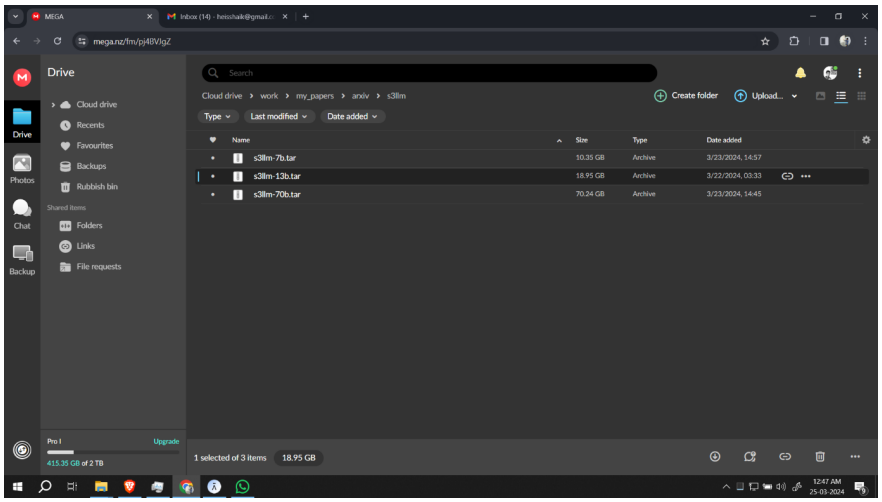

Figure 1: Download S3LLM docker images

2. Once you've downloaded the LLaMA-2 specific model Docker image, load it into Docker using the following command:

```
docker load < [file_name]
```

```
docker load < s3llm-13b.tar
```

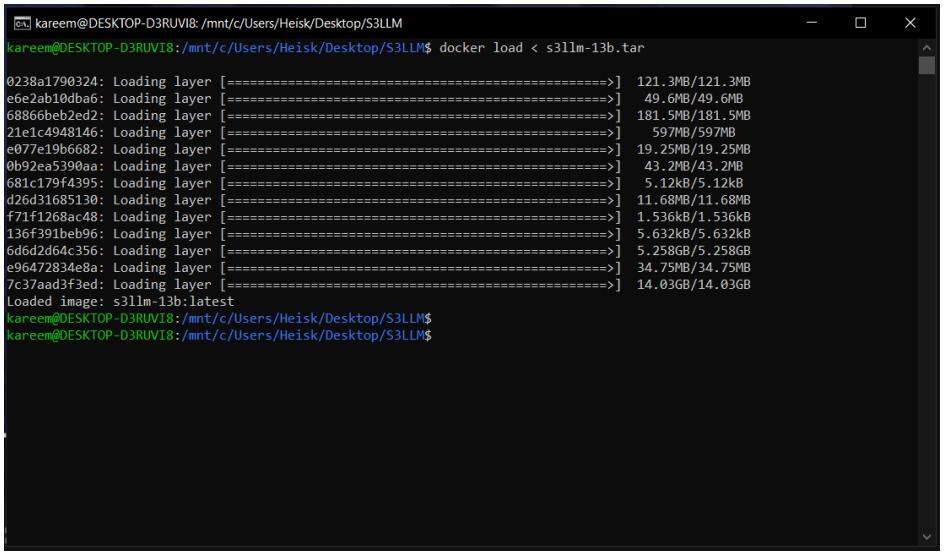

Figure 2: Load S3LLM Docker images

3. Verify if the image has been loaded properly by running:

```
docker image list
```

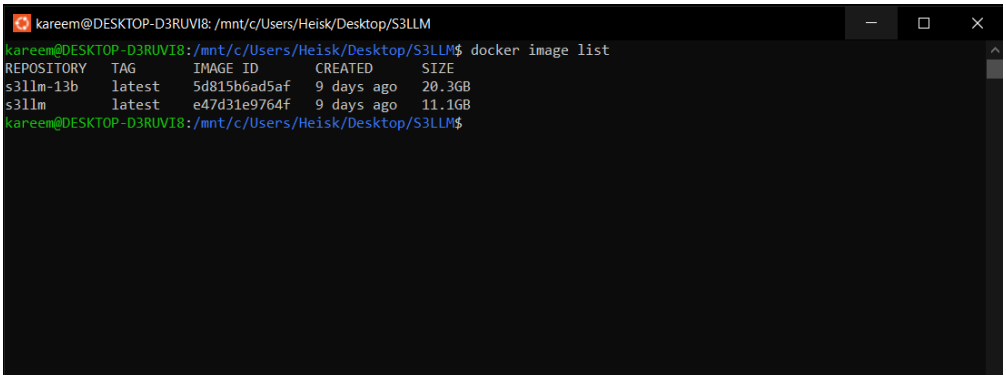

Figure 3: GUI Version of Docker

4. To run the loaded image, use the following command:

```
docker run --gpus all -it [image_name]
```

```
docker run --gpus all -it s3llm-13b
```

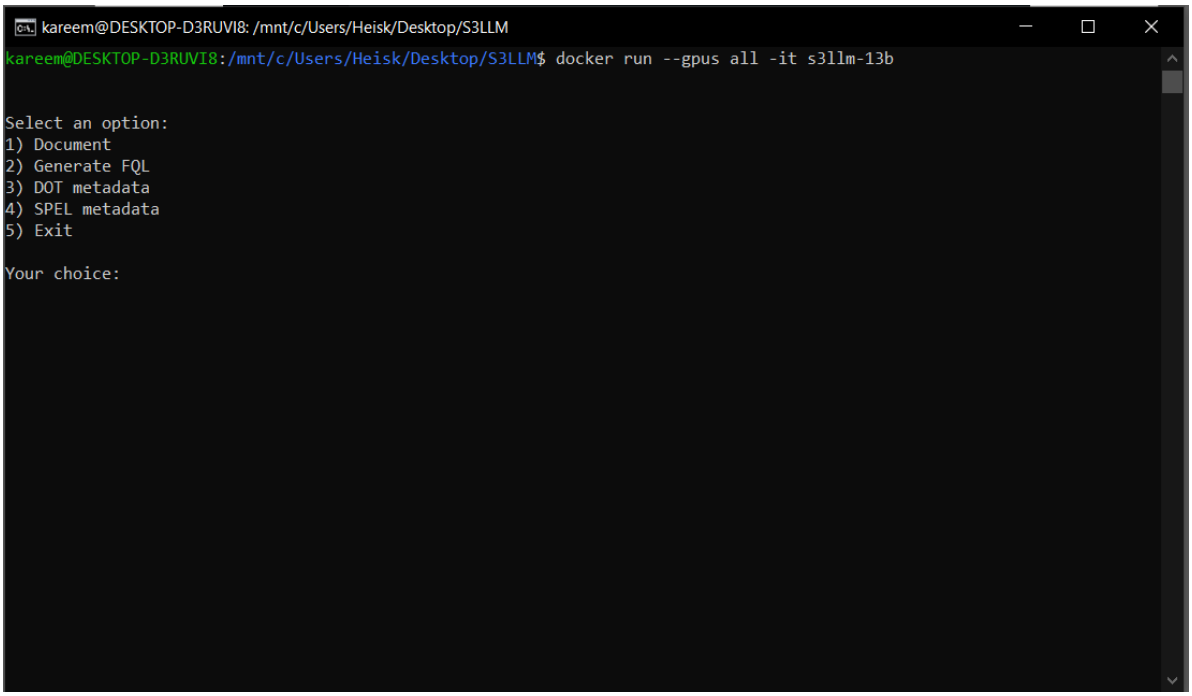

Figure 4: Running Docker Image

5. In Figure 5, I have selected the first option to perform document analysis. Figure 6 displays the generated result.

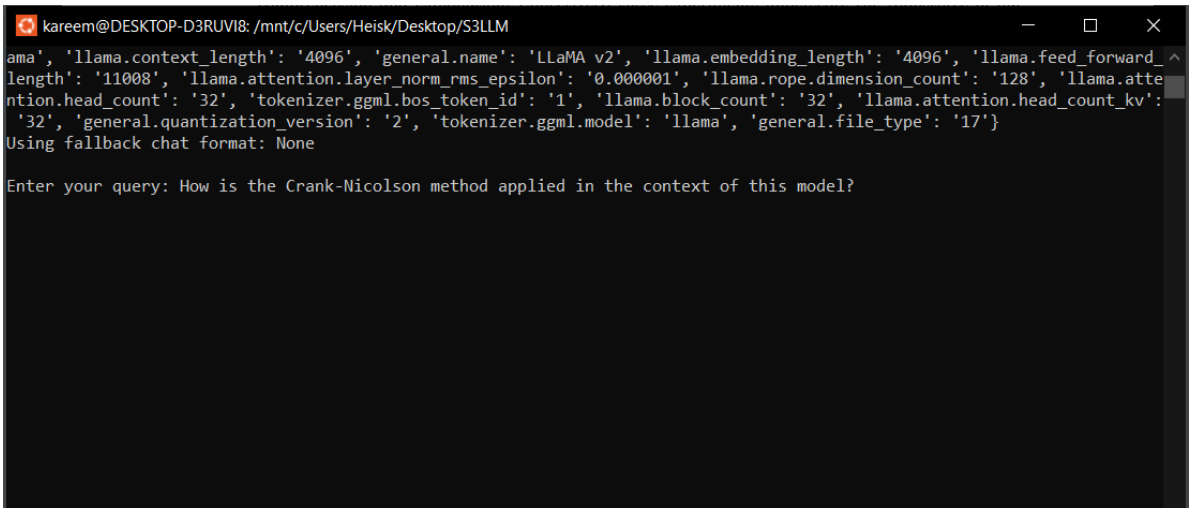

Figure 5: Document Analysis

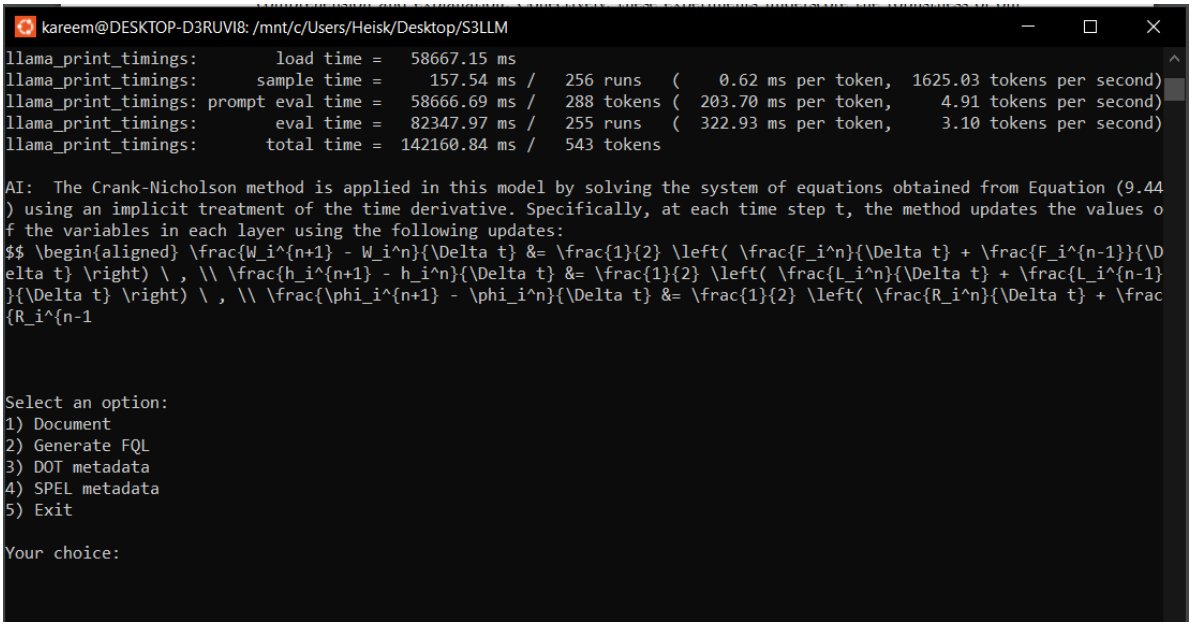

Figure 6: Result