

Implementation Of Cron Monitoring

- Install 'curl' for fetch the web page content
- Use the tool 'grep' for text processing

Open your text editor and create a new script file, for example, web_scraping_script.sh.

```
#!/bin/bash

# Set the path to your working directory
cd /path/to/your/working/directory

# Define the URL of the websites that contain the data about the projects.
url="https://example.com"

# Use curl to fetch the HTML content of the web page
html_content=$(curl -s "$url")

# Use grep to extract the information you need (modify as per your requirements)
extracted_data=$(echo "$html_content" | grep -oP 'Pattern to Extract Data')

# Print the extracted data into the excel file
echo "$extracted_data" >> /path/to/your/output/file.txt

chmod +x web_scraping_script.sh
```

Test the script by running it manually:

`./web_scraping_script.sh`

Now, to automate the execution using cron

`crontab -e`

Add the following line to run the script every day at 12:00 PM, on day 1 of the month, January through December

`00 12 1 1-12 */path/to/your/working/directory/web_scraping_script.sh`

Save and exit the crontab file.