Adding processes to pm2

Why?

- no need to restart programs even after server reboot.
- monitor ram ; cpu per process. (also to set a limit)
- run multiple instances of same program on different cpu

How?

Add a process to pm2

```
pm2 start filename --name "name of app"
```

Scaling to multiple processes

```
pm2 start filename --name "name of app" -i 16
```

16 is the maximum cpu available on esv2; please gradually start from 2.
Range `1-16`

Checking logs

```
pm2 logs "name of app"
```

Managing states/processes

Managing application state is simple here are the commands:

```
pm2 restart "name of app"
pm2 reload "name of app"
pm2 stop "name of app"
pm2 delete "name of app"
```

I recommend reading official comprehensive guide to be more flexible with the tool
https://pm2.keymetrics.io/docs/usage/quick-start/