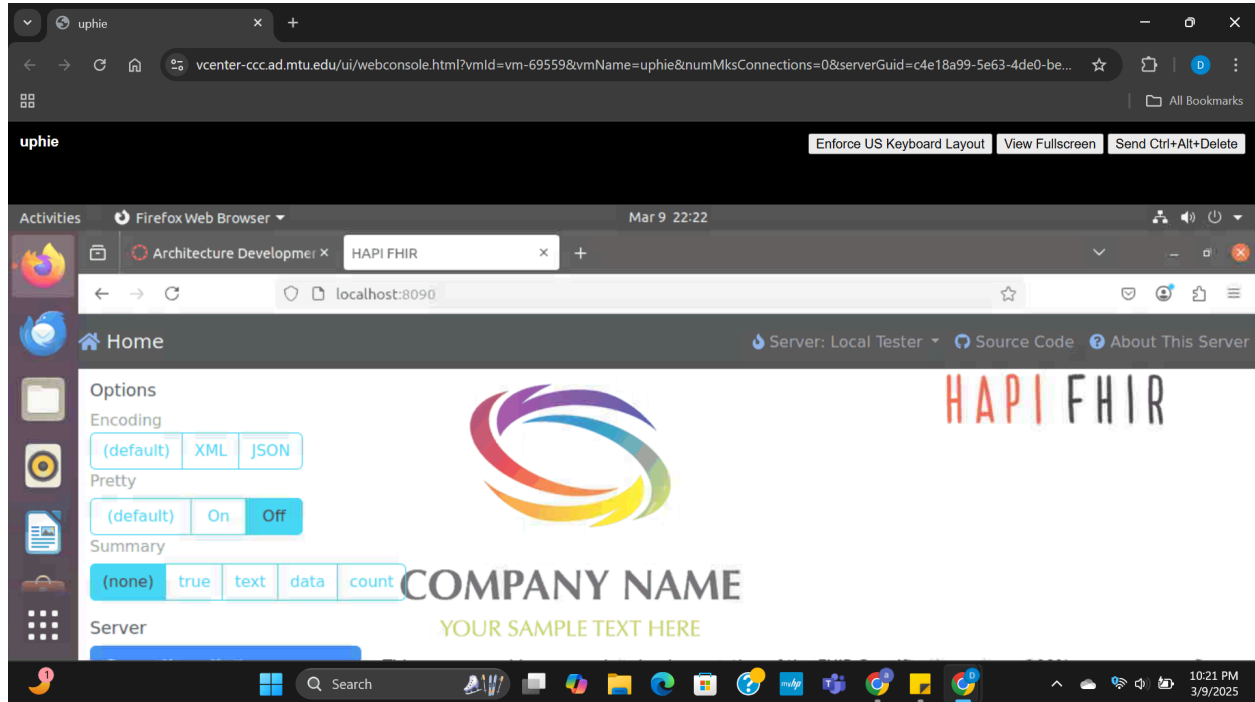


## Architecture Development Part 4

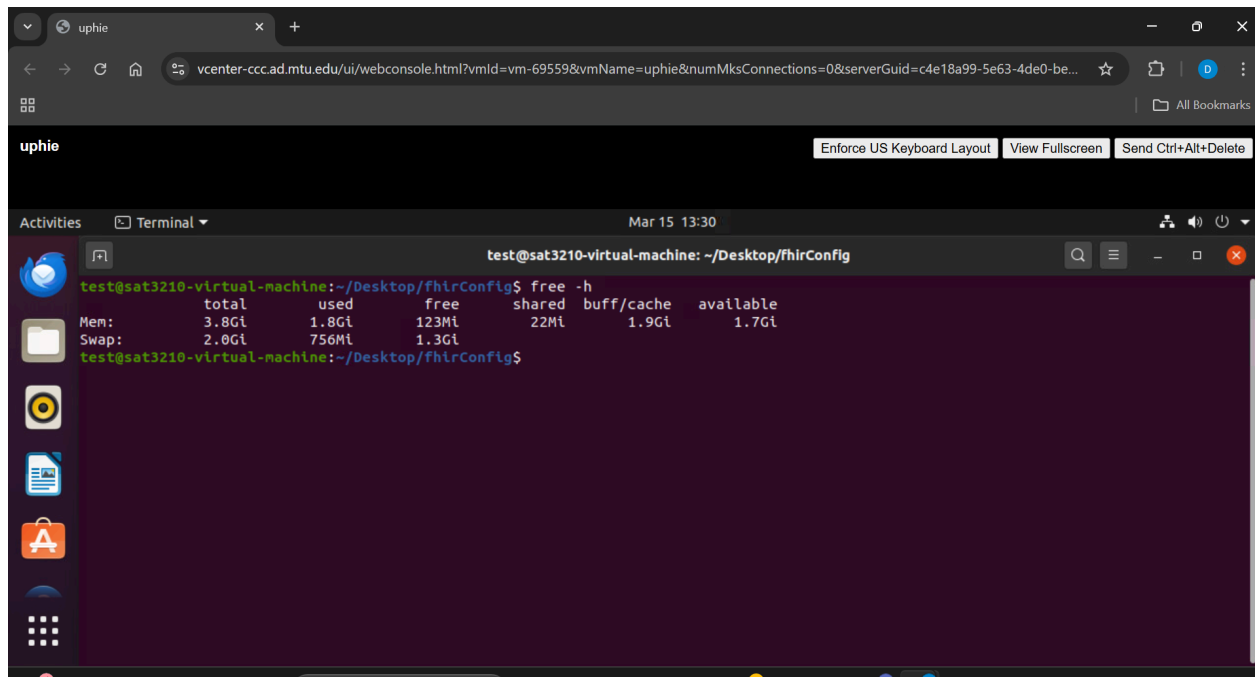
### Question 1

Screenshot of HAPI-FHIR Server's default web UI



## Question 2

### Checking Memory



The screenshot shows a web browser window with a URL bar containing a vcenter console link. Below the browser, there's a terminal window titled "test@sat3210-virtual-machine: ~/Desktop/fhirConfig". The terminal displays the output of the command `free -h`.

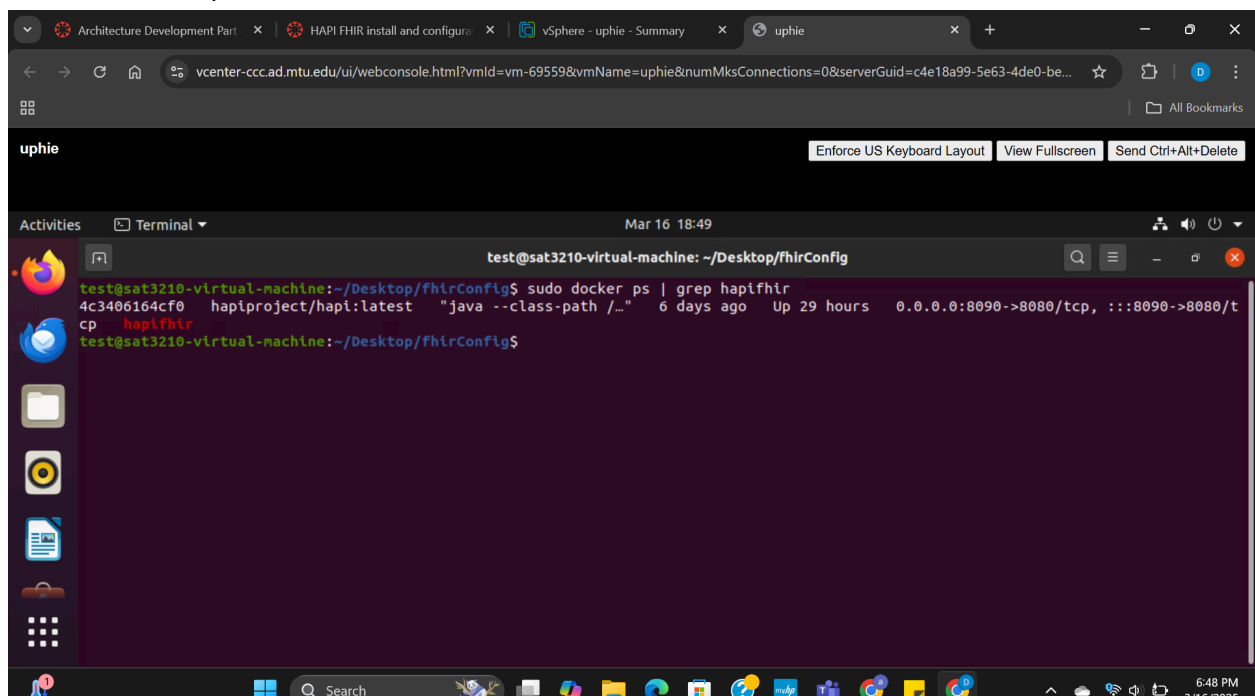
```
test@sat3210-virtual-machine:~/Desktop/fhirConfig$ free -h
```

	total	used	free	shared	buff/cache	available
Mem:	3.8Gi	1.8Gi	123Mi	22Mi	1.9Gi	1.7Gi
Swap:	2.0Gi	756Mi	1.3Gi			

The terminal prompt is `test@sat3210-virtual-machine:~/Desktop/fhirConfig$`.

## Question 3

### Port 8090 host, port 8080 VM



The screenshot shows a web browser window with a URL bar containing a vcenter console link. Below the browser, there's a terminal window titled "test@sat3210-virtual-machine: ~/Desktop/fhirConfig". The terminal displays the output of the command `sudo docker ps | grep hapifhir`.

```
test@sat3210-virtual-machine:~/Desktop/fhirConfig$ sudo docker ps | grep hapifhir
```

ID	Image	Command	Created	Up	Ports
4c3406164cf0	hapiproject/hapi:latest	java --class-path /..."	6 days ago	Up 29 hours	0.0.0.0:8090->8080/tcp, :::8090->8080/t

The terminal prompt is `test@sat3210-virtual-machine:~/Desktop/fhirConfig$`.

#### Question 4

I would use curl to confirm that HAPI is running on port 8090

