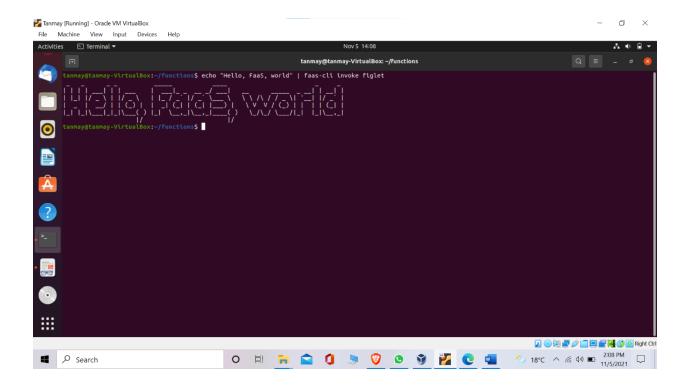
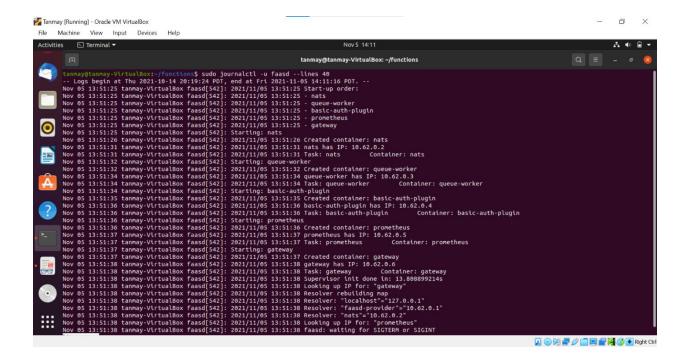
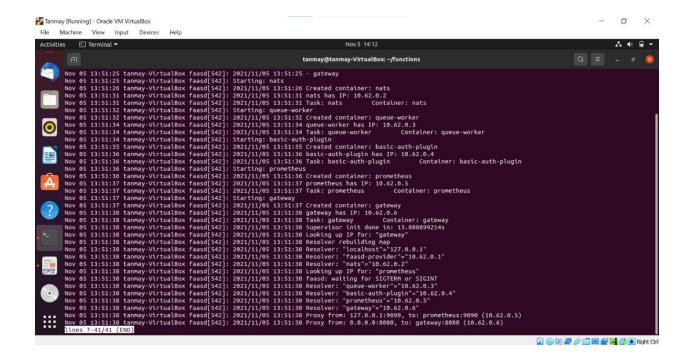
1.) Screenshot of invoking the Figlet Function:

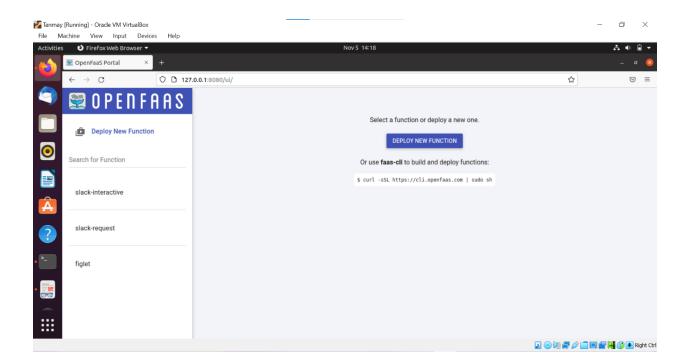


2.) Screenshot of running sudo journalctl -u faasd --lines 40





3.) Screenshot of OpenFaas Gateway after deploying figlet, slack-handler and slack-interactive functions:



## 4.) Screenshot of invoking slack-request and slack-interactive functions:

## i.) Invoking slack-request via faas-cli and curl:

```
annay@tannay-VirtualBox:-/functions$ faas-cli invoke slack-request grand from STDIN - hit (Control + D) to stop.
Reading from STDIN - hit (Control + D) to stop.

("Hello":"COEN 241")

("text": "Serverless Message", "attachments": [{"fields": [{"short": true, "value": "100", "title": "Amazing Level"}], "author_icon": "", "image_url": "https://g

thub.com/tanmay2497.png", "author_name": "Tanmay Agrawal", "title": "The Awesome world of Cloud Computing! COEN 241"}, ("text": "COEN 241 is the most awesome or

lass ever!.", "title": "About COEN 241"}, ("text": "Goen 241"), "to "Goen 241", "color": "#3AA3E3", "actions": [("text": "Off Coursel", "type

": "button", "name": "recommend", "value": "recommend"}, ("text": "Most Definitely!", "type": "button", "name": "definitely", "value": "definitely"], "callback_

id": "response213", "fallback": "Mould your recommend COEN 241 to your friends?", "attachment_type": "default"])

to "serverless Message", "attachments": [("fields": "CoEN 241")! http://127.1.0.:18080/function/slack-request

("text": "serverless Message", "attachments": [("fields": [("short": true, "Value": "180", "title": "Amazing Level")], "author_icon": "", "image_url": "https://g

ithub.com/tanmay24497.png", "author_name": "Tanmay Agrawal", "title": "The Awesome world of Cloud Computing! COEN 241"), ("text": "COEN 241 is the most awesome of lass ever!.", "title": "About COEN 241"), ("title": "Mould you recommend COEN 241 to your friends?", "color": "#3AA3E3", "actions": [("text": "Of Coursel", "type

'" "button", "name: "recommend", "value": "recommend", "text": "Most Definitely", "pe;" "button", "name: "definitely", "value": "definitely"]], "callback_

id": "response123", "fallback": "Would you recommend COEN 241 to your friends?", "attachment_type": "default"]]}

tannay@tannay=VirtuelBox:-/functions$
```

## ii.) Invoking slack-interactive via faas-cli and curl:

```
tannay@tannay-VirtualBox:-/function:$ curl -d '{"Hello":"COEN 241")' http://127.1.0.1:8080/function/slack-interactive

{"attachments": [("footer": "Slack Apps built on OpenFass", "author_link": "https://github.com/tannay24497/ProjectMidTermReview.git", "color": "#36a64f", "text":

"Head over to COEN 241", "title": "COEN 241", "ts": 123456789, "author_name": "", "title_link": "https://www.scu.edu/engineering/academic-programs/department-of
-computer-engineering/graduate/course-descriptions/", "tmage_url": "https://www.scu.edu/media/offices/umc/scu-brand-guidelines/visual-identity-amp-photography/vi
sual-identity-toolkit/logos-amp-seals/Mission-bont3.pmg", "response_type": "ephemeral", "replace_original": true, "footer_icon": "https://asiack-edge.com/45901/
marketing/img/_rebrand/meta/slack_hash_256.png", "pretext": "Ahh yeahi Great choice, COEN 241 is absolutely amazing!", "fallback": "Required plain-text summary of
the attachment.", "thumb_url": "https://www.scu.edu/engineering/academic-programs/department-of-computer-engineering/graduate/course-descriptions/", "author_icon": "https://github.com/tannay24497/projectMidTermReview.git", "color": "#36a64f", "text":

"Head over to COEN 241", "title": "COEN 241", "ts": 123456789, "author_name": "", "title_link": "https://www.scu.edu/engineering/academic-programs/department-of-
-computer-engineering/graduate/course-descriptions/", "image_url": "https://www.scu.edu/media/offices/urmc/scu-brand-guidelines/visual-identity-rooklit/logos-amp-seals/Mission-Dont3.png", "response_type": "ephemeral", "replace_original": true, "footer_icon": "https://asiack-edge.com/45901/
tannay@tannay-VirtualBox:-/functions$

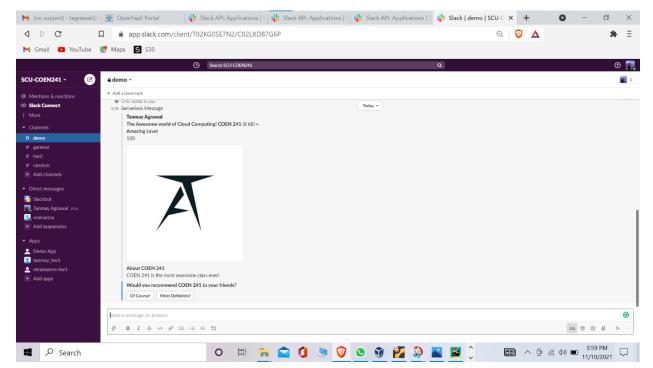
the attachment.", "thumb_url": "https://www.scu.edu/engineering/graduate/course-descriptions/", "author_lcon": "https://github.com/tannay24497.png"}])

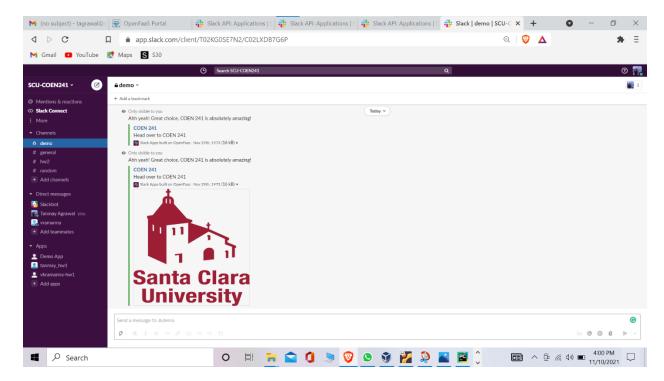
tannay@tannay-VirtualBox:-/functions$

the attachment.", "thumb_url": "https://www.scu.edu/engineering/graduate/course-descriptions/", "author_lcon": "https://github.com/tannay24497.png"}])

tannay@tannay-VirtualBox:-/fun
```

## 5.) Screenshot of running my application inside slack.





The link to my application is <a href="https://7b8b-129-210-115-227.ngrok.io/ui/">https://7b8b-129-210-115-227.ngrok.io/ui/</a>

https://slack.com/oauth/v2/authorize?client\_id=2662026483750.2697048294039&scope=incoming-webhook,commands&user\_scope=