COEN 241: Cloud Computing Shivani Gopal Deosatwar W1621005

Homework 2 Explanation

1. screenshot of invoking the figlet function



Faas-cli store deploy figlet command is run to deploy figlet function.

This gives us the url <a href="http://127.0.0.1:8080/function/figlet">http://127.0.0.1:8080/function/figlet</a>

Faas-cli store inspect figlet command gives repo url.

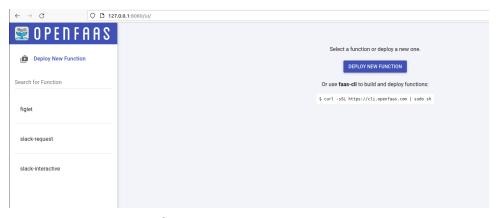
Then figlet invoke is run using echo to print string as above.

2. sudo journalctl -u faasd --lines 40

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This command is used to print logs for checking if faasd runs successfully.

3. screenshot of your OpenFaaS gateway AFTER deploying figlet, slack-handler and slack-interactive functions



This output includes figlet, slack-interactive and slack-request which confirms that they are deployed.

- 4. screenshot of invoking slack-request and slack-interactive functions
- 1)\$faas-cli invoke slack-interactive

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Reading from STDIN - htt (Control + 0) to stop.
hij"rext": "Serverless Ressage": "attachments": [["fields": [["short": true, "value": "180", "title": "Amazing Level"]], "author_icon": "", "image_url": "https://github.com/SDeosatwar.png", "author_name"
: "Specastwar", "title": "The Amesome world of Cloud Computing! COBN 241"], ("text": "COBN 241 is the nost amesome class ever!.", "title": "About COBN 241"), ("title": "Mould you recommend COBN 241 to you
ur friends?", "color": "$3AASE3", "actions": [["text": "Of Course!", "type": "button", "name": "recommend", "value": "recommend", "('text": "Most Definitely!", "type": "button", "name": "definitely", "va
::: "ue": "definitely"]), "callback_id": "responge123", "fallback': "Mould you recommend COBN 241 to your friends?", "attachment_type": "default")])
```

2)\$curl -d '{"Hello":"COEN 241"}' http://127.1.0.1:8080/function/slack-interactive

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('text': 'Serverless Message', 'attachments': [('fields': [('short': true, "value': 'Noaring Level']], 'author_tcom': "', 'tiage_url': 'https://github.com/SDosatwar.png', 'author_name':

"Solassatwar', 'ttle': 'The Awsone world of Cloud Computing (CON 241), ('text': 'COR 241 is the nost awasone class ever'., 'ttle': 'Abbut COR 241), ('ttle': 'bloud you recommend CON 241 to your friends?', 'color': '#3AA83') "actions': [('text': 'Of Course!', 'type': 'button', 'name': 'recommend', 'value': 'recommend'), '('text': 'Most Definitely!', 'type': 'button', 'name': 'definitely!', 'value': 'fecommend'), '('estrictely')]

e': 'definitely'], 'actilabet, city': 'response123', 'fallback': 'Would you recommend CON 240', 'attachment_type': 'default')])
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3)\$faas-cli invoke slack-request

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Reading from 3550A "Mit (confict = 0) 00 Stop.

In this "Serverless Message", "attachments": [["fields": [["short": true, "value": "100", "title": "Anazing Level"]], "author_con": "", "inage_url": "https://github.con/SDeosatwar.png", "author_name":
"Shivant Deosatwar", "title: "The Amesome world of Cloud Computing; COEN 241"), ("text": "COEN 241 is the most amesome class ever!.", "title: "About COEN 241"), ("title: "Mould you recommend COEN 241
to your friends?", "color": #3AAAES; "actions": [["text": "Of Course!", 'type": "button", "name": "recommend", "value": "recommend"), ("text": "Most Definitely!", "type": "button", "name": "definitely"
, "value": "definitely")], "callbook_ids": "regoonse123", "fallbook': "Mould you recommend COEN 241 to your friends?", "attachment_type: "default")])
```

4)\$curl -d '{"Hello":"COEN 241"}' http://127.1.0.1:8080/function/slack-request

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://127.1.0.1:8080/function/slack-request
{"text": "Serverless Message", "attachments": [{"fields": [{"short": true, "value": "100", "title": "Amazing Level"}], "author_icon": "", "image_url": "https:
//github.com/SDeosatwar.png", "author_name": "Shivani Deosatwar", "title": "The
Awesome world of Cloud Computing! COEN 241"}, {"text": "COEN 241 is the most a
wesome class ever!.", "title": "About COEN 241"}, {"title": "Would you recommen
d COEN 241 to your friends?", "color": "#3AA3E3", "actions": [{"text": "Of Cour
se!", "type": "button", "name": "recommend", "value": "recommend"}, {"text": "M
ost Definitely!", "type": "button", "name": "definitely", "value": "definitely"
}], "callback_id": "response123", "fallback": "Would you recommend COEN 241 to
your friends?", "attachment_type": "default"}]}
```

Slack-request and slack-interactive are invoked using 2 commands (faas-cli and curl).