Step 8: Questions (20 pts)

1. **What is the command to invoke the slack-request function (4 pts)?**

**a.Via Curl**

curl -X POST http://localhost:8080/function/slack-request

**b.Via faas-cli**

sudo faas-cli invoke slack-request

**2. What is the output you see when you invoke the slack-request function? (2 pts)**

{

"text": "Serverless Message",

"attachments": [

{

"fields": [

{

"short": true,

"value": "100",

"title": "Amazing Level"

}

],

"author\_icon": "",

"image\_url": "https://www.voonami.com/wp-content/uploads/2019/03/Cloud-Icon.png",

"author\_name": "Aanchal Rai",

"title": "The Awesome world of Cloud Computing! COEN 241"

},

{

"text": "COEN 241 is the most awesome class ever!.",

"title": "About COEN 241"

},

{

"title": "Would you recommend COEN 241 to your friends?",

"color": "#3AA3E3",

"actions": [

{

"text": "Of Course!",

"type": "button",

"name": "recommend",

"value": "recommend"

},

{

"text": "Most Definitely!",

"type": "button",

"name": "definitely",

"value": "definitely"

}

],

"callback\_id": "response123",

"fallback": "Would you recommend COEN 241 to your friends?",

"attachment\_type": "default"

}

]

}

**3. What is the command to invoke the slack-interactive function? (4 pts)**

**a.Via curl**

curl -d ‘{“Hello”:”COEN 241”}’ -X POST http://localhost:8080/function/slack-interactive

**b.Via faas-cli**

echo ‘{“Hello”:”COEN 241”}’ | sudo faas-cli invoke slack-interactive

**4. What is the output when you invoke the slack-interactive function? (2 pts)**

{

"attachments": [

{

"footer": "Slack Apps built on OpenFaas",

"author\_link": "https://github.com/aanch-rai",

"color": "#36a64f",

"text": "Head over to COEN 241",

"title": "COEN 241",

"ts": 123456789,

"author\_name": "Aanchal Rai",

"title\_link": "https://www.scu.edu/engineering/academic-programs/department-of-computer-engineering/graduate/course-descriptions/",

"image\_url": "https://www.scu.edu/media/offices/umc/scu-brand-guidelines/visual-identity-amp-photography/visual-identity-toolkit/logos-amp-seals/Mission-Dont3.png",

"response\_type": "ephemeral",

"replace\_original": true,

"footer\_icon": "https://a.slack-edge.com/45901/marketing/img/\_rebrand/meta/slack\_hash\_256.png",

"pretext": "Ahh yeah! 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/aanch-rai.png"

}

]

}

**5. How would you pass different arguments to the functions? (4 pts)**

* We can pass different arguments/parameters using “-d” and echo to the function call.

**6. How would you change the slack-interactive function to react to different inputs? (4 pts)**

- In order to change the function to react to different inputs, we need to take the

Inputs into a dictionary. We need to add it to the dictionary as a key-value pair.