

# COEN 241 – HW2

## Screenshots

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1. The “1. Invoking figlet function” folder contains two screenshots displaying the invoked figlet function in the CLI and the UI. It was invoked in the CLI using the command `“faas-cli invoke figlet”`.
2. The “2. sudo journalctl command” folder contains a screenshot after using the command `“sudo journalctl -u faasd --lines 40”`.
3. The “3. OpenFaas Gateway after deployment” folder contains two screenshots.
  - a. The first screenshot shows the image in the OpenFaas Gateway UI after deploying figlet, slack-request and slack-interactive functions.
  - b. The second screenshot shows the above deployed functions by using the command `“faas-cli list”`.

The figlet function was deployed using the command `“faas-cli store deploy figlet”`.

The slack-request function was deployed using the following commands:

```
“sudo faas-cli build -f ./slack-request.yml”  
“sudo faas-cli push -f ./slack-request.yml”  
“faas-cli deploy -f ./slack-request.yml”
```

The slack-interactive function was deployed using the following commands:

```
“sudo faas-cli build -f ./slack-interactive.yml”  
“sudo faas-cli push -f ./slack-interactive.yml”  
“faas-cli deploy -f ./slack-interactive.yml”
```

4. The “4. Invoking slack-request and slack-interactive” folder contains a screenshot of slack-request and slack-interactive being invoked. The commands used to invoke them were `“faas-cli invoke slack-request”` and `“faas-cli invoke slack-interactive”` respectively.

5. The "5. My Slack API" folder contains the screenshots of the slack-request and slack-interactive functions running on the Slack application.

When the slash command /cloudrequest is used on the slack channel, the slack-request function is called. It has two buttons on it - "Of Course!" and "Most Definitely!". When any one of the buttons is pressed, the slack-interactive function is called.

Link to the application:

<https://api.slack.com/apps/A02LTA292H1>

Link to the workspace:

<https://app.slack.com/client/T02LUTK6W2D/C02L1KE77JB>

Request URL for slash command:

<https://153c-2601-646-8f81-aff0-2cdd-7e6b-6eba-71d0.ngrok.io/function/slack-request>

Request URL for interactivity:

<https://153c-2601-646-8f81-aff0-2cdd-7e6b-6eba-71d0.ngrok.io/function/slack-interactive>