# TIES4560 TASK-6.1

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#### IDEA

- A database that has user generated MTG (Magic The Gathering) decks in it.
- Functions that allow user to create, delete and view decks and update deck prices.
- Trigger that updates deck prices automatically couple times a day.
- Actions will be shown in Slack by MTG Deck Bot.



### IMPLEMENTATION

#### IBM Cloud Functions

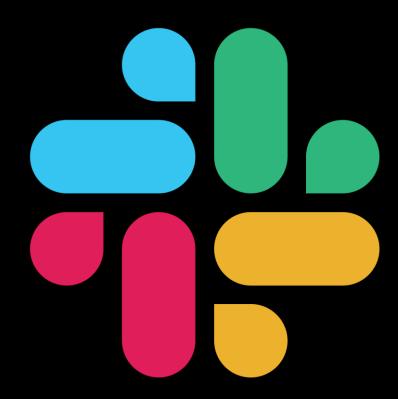
- Actions: Functions written in Python
- **Sequences:** To invoke actions in a linear order
- Periodic Trigger: To trigger an action or sequence based on time
- API: Has all the operations that can be called by client (eg. Postman)
- IBM Cloudant: To store all the data.



## IMPLEMENTATION

#### Slack

- Activate webhooks
- Create slack bot and tweak settings
- Read instructions about Slack Bot
- Make a function that creates messages
- Add bot to your Slack channel.



## USE CASE

