

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.



IBM Cloud

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

