User/DEVELOPER stories

## PROJECT: Slack Lackey

## SUMMARY:

A series of short sentences that describe the desired functionality from the viewpoint of the application user and the application developer. These are useful for identifying features to be implemented.

## Minimim viable product (mvp) user stories

### Github/gist

* As a user, I want to be able to quickly save code snippets that I write in Slack, so that they don’t disappear, and I can find them easily again.
* As a user, I want to be able to trigger an action from Slack Lackey by typing @SlackLackey in a Slack message.
* As a user, I want Slack-Lackey to recognize when I post a code snippet (wrapped in ```) and ask me if I want to create a gist in my GitHub account.
* As a user, after Slack-Lackey sends my code snippet to GtiHub I want to receive a link to my new gist in my channel feed, so that I can visit it immediately or copy/paste to share it with others.
* As a user, I want to be able to see the gists created by Slack-Lackey in my GitHub account so that I don’t have to go hunt them down myself.
* As a user, I want to be able to add keywords, and a description to the gists that Slack-Lackey will create as part of the original request, so that I can easily find (and potentially query Slack Lackey to find) later.

## Minimum viable product (mvp) developer stories

### General

* As a developer, I want to maintain a comprehensive README for all repositories so that my project is easy to understand for other developers
* As a developer, I want to securely store any access tokens in my database, so that I can use OAuth to protect user data.
* As a developer, I want the final version of my code to be well documented with JSDOCS and SWAGGER (if applicable), so that it’s quick and easy to understand how my app works
* As a developer, I want to architect my app as modular and scalable as possible, so that I can add additional features/integrations later.
* As a developer, I want to make my code DRY and use verbose naming conventions, so that it can be easily read and understood by other developers (and my teammates).

## stretch goal user stories

### General

* As a user, I want to be able to download the Slack Lackey app/bot from the Slack App Directory.

### GitHub/Gist

* As a user, if the code snippet I want to gist is not my own, I want Slack-Lackey to attribute the source inside the gist.
* As a user, I want to be able to access Slack Lackey from Slack channels where I am a member.
* As a user, I want to be able to click a button in an existing message and have Slack-Lackey ask me if I want to make a gist.
* As a user, I want Slack to show a complete image of my gist in the message feed once it receives the new url.
* As a user, I want to be able to ask Slack-Lackey to find gists that already exist in my GitHub account and select one based on keyword, date, or description queries from within Slack.
* As a user, I want Slack Lackey to remember my access credentials to GitHub so I don’t need to reauthorize/sign-in for each request.

### Google Docs/Drive

* As a user, I want Slack Lackey to recognize when I upload a file to a Slack Channel and ask me if I want to save the file to my Google Docs/Drive Account.
* As a user, after Slack-Lackey sends my code snippet to Google I want to receive a link to my new file in my channel feed.
* As a user, I want to be able to see the files created by Slack-Lackey in my Google account.
* As a user, I want to be able to specify a filename (and maybe add keywords, and a description) to the files that Slack-Lackey will create as part of the original request.
* As a user, I want to be able to click a button in an existing message and have Slack-Lackey ask me if I want to save the file to my Google Account.
* As a user, I want Slack-Lackey to be able to query Google Drive for files I have previously created.
* As a user, I want Slack Lackey to remember my access credentials to Google so I don’t need to reauthorize/sign-in for each request.

## stretch goal developer stories

### General

* As a developer. I want to complete the checklist requirements to get my app reviewed and accepted for the [Slack App Directory](https://api.slack.com/docs/slack-apps-checklist).
* As a developer, I want to securely store any access tokens in my database.