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.
- As a developer, I want to securely store any access tokens in my database.