Joseph Monge
Apar Mistry
Robert Wyatt
Shinjin Santhakumar
Shawn-Michael Kern

Features to implement in the Next Sprint:
- As a user, I would like to see what project is the most ambitious across each month.
- As a user, I would like to see what the most successful words are in Kickstarter project titles.
- As a user, I would like to see what the most popular category is for each country.
- As a developer, I would like to have a more attractive interface for my users.
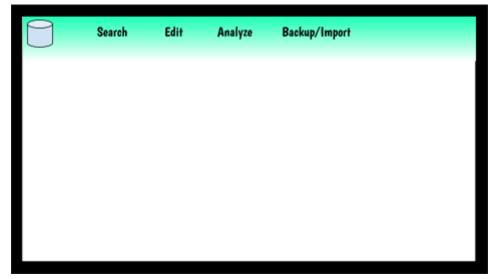- As a developer, I would like to be able to run the unit tests for all functions.

User Test Cases:
- First Analytic
  - Have a test dataset that we have results for each month and confirm the functions output the correct values
- Second Analytic
  - Have a test dictionary with the dummy popular words from test projects and correctly displays the correct 10 most popular words
- Third Analytic
  - Make a list of all the countries in the file, and see if that matches with the function's list
  - Compare number of main categories in the file to what's picked up by the function

UI Mockups:
- Draft of possible new design:

| | Search | Edit | Analyze | Backup/Import |

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- NOTE: Black box is only for contrast on this page.

Tasks completed from Last Sprint:
- ❖ Implementation of Analytic: Most Popular Category by Month
  - ➢ [Completed by Apar and Shawn. Verified by everyone.]
- ❖ Implementation of Analytic: Most Popular Month to Launch a Kickstarter
  - ➢ [Completed by Shawn. Verified by everyone.]
- ❖ Implementation of Analytic: Most Failed Category
  - ➢ [Completed by Joseph. Verified by everyone.]
- ❖ Implementation of Analytic: Most Funded Category
  - ➢ [Completed by Shinjin. Verified by everyone.]
- ❖ Implementation of Analytic: Average Kickstarter Length
  - ➢ [Completed by Robert. Verified by everyone.]
- ❖ Implementation of analytics.html
  - ➢ [Completed by Joseph. Verified by everyone.]
- ❖ Resolution of merge branch and conflicts
  - ➢ [Completed by Robert. Verified by everyone.]
- ❖ List Features to be completed on Artifact
  - ➢ [Completed by everyone.]
- ❖ List Test Cases on Artifact
  - ➢ [Completed by Apar and Shinjin. Verified by everyone.]
- ❖ Create UI Mockups on Artifact
  - ➢ [Completed by Shawn. Verified by everyone.]
- ❖ Complete Taskboard on Artifact
  - ➢ [Completed by Shawn. Verified by everyone.]

Tasks to be completed in the Next Sprint:
- ❖ Implementation of Analytic: Most Ambitious Project
    - ➢ "Most ambitious" defined as highest goal-pledged ratio
    - ➢ Acceptance criteria: Upon clicking this analytic, the user can view a graphic presenting the most ambitious projects for a given month.
- ❖ Implementation of Analytic: Most Successful Keywords
    - ➢ Acceptance criteria: Upon clicking this analytic, the user can view a graphic presenting the popularity of keywords in successful project titles.
- ❖ Implementation of Analytic: Most Popular Category by Country
    - ➢ Acceptance criteria: Upon clicking this analyti, the user can view a graphic presenting the most popular categories for each available country.
- ❖ Enhancement of UI:
    - ➢ Acceptance criteria:
        - ■ Image of jar replaced with a more visible one
        - ■ Restyling of interactable buttons
        - ■ Restyling of fonts
        - ■ More creative search result graphics
        - ■ Backup/Import feature at end of navigation bar
        - ■ Change color scheme to be more similar to Kickstarter
        - ■ Compression of Add/Insert/Delete functionality into one "Edit" tab
        - ■ Any new inspirations can be discussed freely
- ❖ Implementation of unit tests
    - ➢ Acceptance criteria: All test suites can be run from the developer environment. If an error arises, it should be relayed to the developer of that function.