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

Features to implement in the Next Sprint:

- Incremental analytics on countProjects
- Incremental analytics on most_funded_category_per_year

User Test Cases:

- Have countProjects load slowly on the first load, but much faster on any load afterwards. The load times will be tracked by code.
- Have most_funded_category_per_year load slowly on the first load, but much faster on any load afterwards. The load times will be tracked by code.

UI Mockups

- N/A. Incremental analytics do not appear to the user.

Tasks completed from Last Sprint:

- ❖ Implementation of Analytic: Most Ambitious Project
  - ➢ [Completed by Shawn. Verified by everyone.]
- ❖ Implementation of Analytic: Most Successful Keywords
  - ➢ [Completed by Shinjin. Verified by everyone.]
- ❖ Implementation of Analytic: Most Popular Category by Country
  - ➢ [Completed by Apar. Verified by everyone.]
- ❖ Enhancement of UI:
  - ➢ [Completed by Robert. Verified by everyone.]
- ❖ Implementation of unit tests
  - ➢ [Completed by Robert and Shinjin. Verified by everyone.]
- ❖ List Features to be completed on Artifact
  - ➢ [Completed by everyone.]
- ❖ List Test Cases on Artifact
  - ➢ [Completed by everyone. Verified by everyone.]
- ❖ Complete Taskboard on Artifact
  - ➢ [Completed by everyone. Verified by everyone.]

Tasks to be completed in the Next Sprint:

- ❖ Implementation of incremental Analytic: Function “Countprojects” from analytic “analytics_popmonth”.

- Acceptance criteria: When the most popular month analytic first loads it takes a few seconds. On the next load, the function will use previously calculated data to load the analytic faster. New data/updates/deletions will update the previously calculated data instead of recalculating it all.

- Implementation of incremental Analytic: Function "most_funded_category_per_year" from analytic "analytics_most_funded_category".
  - Acceptance criteria: When the most popular month analytic first loads it takes a few seconds. On the next load, the function will use previously calculated data to load the analytic faster. New data/updates/deletions will update the previously calculated data instead of recalculating it all.