Task List

We will utilize a SCRUM software development lifecycle methodology implemented by weekly Sprints, weekly virtual stand-up meetings, and use Microsoft Teams to keep track of tasks that are on backlog, in progress, and completed. Chandler Stevens will act as SCRUM-master and will be responsible for facilitating virtual stand-up meetings.

* Sprint 1 (3/22-3/28)
  + Setup Android Studio IDE and get acquainted with Kotlin
  + Read through documentation regarding Kotlin @ <https://kotlinlang.org/docs/reference/>
  + Using GitKraken, set up repository dedicated to project code
  + Review Design documents
* Sprint 2 (3/29-4/4)
  + Start implementing TAB 1: Add New Entry
    - Create UI form with corresponding widgets
    - Implement ability to store new entry into XML file
* Sprint 3 (4/5-4-11)
  + Finish backlog for TAB 1
  + Start implementing TAB 2: View Aggregated Analytics
    - Begin creating line chart on UI
    - Create UI displays of totals for each category
* Sprint 4 (4/12-4/18)
  + Continue implementing TAB 2: View Aggregated Analytics
    - Finish creating line chart and totals on UI
    - Begin creating pie chart on UI
    - Begin creating drop-down selection filters
* Sprint 5 (4/19-4/25)
  + Continue implementing TAB 2: View Aggregated Analytics
    - Finish creating pie chart and drop-down selection filters
    - Update line chart and pie chart to update upon new selection
* Sprint 6 (4/26-5/2)
  + Finish backlog for TAB 2
  + Start implementing TAB 3: View Data History
    - Create a scrollable list display of all entries with expense details
    - Create checkboxes for each entry and map to delete button at bottom of page
* Sprint 7 (5/3-5/9)
  + Continue implementing TAB 3: View Data History
    - Finish creating list and delete functionality
    - Create edit buttons for each entry
    - Create UI for editing a single entry
* Sprint 8 (5/10-5/16)
  + Finish backlog for TAB 3
  + Start implementing settings button/window
    - Create 3 tabs: Edit Categories, Manage PIN, and Terms of Use
    - Implement functionality for erasing old category and changing to new one
    - Implement functionality for changing PIN and retrieving forgotten PIN
* Sprint 9 (5/17-5/23)
  + Finish backlog for settings window
  + ~~Implement PIN verification window~~
    - ~~Implement functionality for verifying PIN as correct~~
* Sprint 10 (5/24-5/30)
  + ~~Finish backlog for PIN verification~~
  + Bug fixes
  + Finishing Touches
  + Optionally add extra features:
    - Import/Export CSV file (Backup/Restore functionality)
    - Publishing it to Google Play Store