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Github: https://github.com/Gman8r/HARTProject

Slack: cool-cats-project.slack.com

I. Project Summary

Many people suffer from motivation issues. Not even that, there are people that are trying to make habits, break habits, and just learn to help themselves become better. With BUBL. (name pending), we plan on helping these individuals. To do this, we plan to develop a mobile application that will allow for a user to keep track of self-assigned tasks, all done with an appealing graphical layout.

II. Project Goals

Goals for this project are as follows:
- To help facilitate task creation and completion by the user
- To not simply be a list app, but one that gamifies and incentivizes task creation and completion
- To create a simple, functional, stylistically appealing, and convenient app that anyone can use to manage tasks and improve their lives

III. Product Features

The following will be features of BUBL.:
- A functional Android OS and IOS application
- Colors for the application layout will be appealing and welcoming, i.e. colors associated with happiness (to be researched)
- An intuitive Graphical User Interface that will be easily navigable
  - A minimal number of buttons will be displayed on any screen within the application, except for the bubbles themselves
- "Bubble" tasks (tasks in bubbles) instead of a list
  - Bubbles can be created by users and made different sizes depending on priority
  - These bubbles can be "popped" when a task has been completed
    - Color design and the audible nature of these bubbles is something we will be focusing on

○ The main incentive is an underlying desire for a clean screen clear of bubbles

IV. Limitations

Limitations that may prove to be problematic at some point are:
- We as a team have little Android development experience overall.
- Developing the app to be compatible on both Android and IOS devices

Limitations on the scope of the project include, but are not limited to:
- We cannot guarantee the application will be effective for every user.
- Some features may require IRB approval which takes several months, well past our project due date

V. Stretch Goals

- Our overall stretch goal is to have a product in May, that has been developed without the need for IRB approval. Once delivered in May for our class, further development can begin to give Bubble it's full potential. We plan to implement features that would benefit and help people improve their daily experience.
- Customizability of the application colors.
- Bubbles with customized time frames, i.e. a bubble task that will last a week
- Statistical representations of the data for the user to utilize, i.e. pie chart of tasks completed.
- For those who do not like a screen of bubbles, a 1-1 list view will be available