Release Plan

Study Cat
[SmittenKittens]
[Study Cat] [December 2, 2018]
[revision number: 4] [revision date: December 1, 2018]

High Level Goals:

- Be able to create a study session with study breaks
- Have animated cats on screen
- Have a calendar
- Cats appear throughout the study session
- Create to do list for the day

User stories for release:

- Sprint 1:
  - As the user, I want digital cats so that I avoid using my phone
    - Task 1: Create cat graphics on Piskel
  - As the user, I want nice graphics and one digital cat so that I have a nice interface to work with
    - Task 1: learn how to put a simple animation on xcode
    - Task 2: create a basic user interface
    - Task 3: create buttons that switch to different Views on xcode
  - As the developer, I am to create an app so the user can focus.
    - Task 1: create a basic user interface

- Sprint 2:
  - As a user, I want an app to help me keep focus and on track of my studies so that I can improve my study habits.
    - Task 1: Implement a todo list under check button
    - Task 2: Implement google sign in on our app
    - Task 4: use Firebase to save user data

  - As the user, I want animated cats to appear periodically on the screen as I study so I am motivated to continue to study.
    - Task 2: Implement user input timer locally
    - Task 3: Create new cats animation? Walking cat? Reading book cat?

  - As the user I want my interface to be aesthetically pleasing on all my devices so I want the app to be okay on every device.
    - Task 1: Make the buttons fit on every device

- - - ■ Task 2: Make the transitions between views when buttons are clicked to be as smooth as possible
  - Sprint 3:
    - As the user, I wish to be able to create a timed study session for my studies so I am able to keep focus:
      - Task 1: create a break for 2 minutes in case user gets distracted
      - Task 2: implement scroll down for the to-do list

  - Sprint 4:
    - As the user, I want animated cats to appear periodically on the screen as I study so I am motivated to continue to study.
      - Task 1: Make cat appear while user created a study session with timer
      - Task 2: Create new cats animation? Walking cat? Reading book cat?
    - As the user, I wish to be able to create a timed study session for my studies so I am able to keep focus:
      - Task 1: make timer run on all views
      - Task 2: Scale the clock on all devices
    - As the user, I wish to be able to create a timed study session for my studies so I am able to keep focus.
      - Task 1: Implement white noise under Music View
      - Task 2: Maybe implement user's own music: Spotify/Apple/Youtube music
    - As the user, I wish to have a variety of cats so I am more motivated to study.
      - Create a way to save cats on app
    - As the user, I wish to save my study times, and create future study plans so i can remain on top of my work in calendar form.
      - Task 1: create accessories on Piskel
      - Task 2: Find a way to add accessories onto user's cats
      - Task 3: implement under Goodies' View
      - Task 4: Under calendar button implement google calendar on app

Product backlog:
- Power usage needs to be at minimum
- Be able to log session information
- App needs to know that you are using your phone for other applications (punish by cat running away)
- Customize your own cat
- Individual accounts (gmail account)
- Randomized cats
- Music / background noise