

# Release Plan

Study Cat (temporary name)

[SmittenKittens]

[Study Cat] [December 2, 2018]

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## High Level Goals:

- Be able to create a study session
- Be able to log session information
- App needs to know that you are using your phone for other applications (punish by cat running away)
- Power usage needs to be at minimum
- Interaction between animated cat and person.
- Create to do list for the day
- Individual accounts (gmail account)

## *Additional Stuff*

- Music / background noise
- Study breaks
- Randomized cats

## 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
  - As a cat and I want to help people focus
- 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 3: Under calendar button implement google calendar on 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 1: Learn how to create a cat animation in the most space saving way
  - Task 2: Implement animation of cat to appear every 30 mins on study time
  - 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 timer so the user can create a study session under timer View
    - Task 2: create a break for 2 minutes in case user gets distracted
  - As the user, I wish to have collectable cats so that I am more motivated to study
    - Task 1: Implement randomized cats for our app
- Sprint 4:
  - As the user I wish to have music to help me study so I am more productive during my study session:
    - 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 save my cat discoveries so that I am able I am more motivated to start a study session to find new cats
    - Create a way to save cats on app
  - As the user I wish I can accessorize my cats so I am more motivated to find new accessories by create study sessions
    - Task 1: create accessories on Piskel
    - Task 2: Find a way to add accessories onto user's cats
    - Task 3: implement under Goodies' View
  - As the user, I wish to keep my application to use power to a minimum, so that I can keep app running in the background while I am studying.
    - Task 1: research other app like ours so we can motivate user to use our app because it won't drain their power
    - Task 2: implement power saving techniques

**Product backlog:**

- Deliver real cats to your door
- Connect the app to your local SPCA
- Customize your own cat