**Project Documentation**

GitHub URL: <https://github.com/evazcy0223/merj>

Files in our Repository:

* Pet.swift
  + This is the class used to create instances of the pets used in the game
* AppDelegate.swift
  + This file was created by the XCode project to facilitate the functions in the app
* SceneDelegate.swift
  + This file was created by the XCode project to facilitate the functions in the app
* ViewController.swift
  + Shows the main screen
  + When the user first opens app, this is the first look they get
* LaunchViewController.swift
  + This is the welcome screen for the app. It gives the user options to use a returning pet or create a new pet for gameplay
* ChoosePetViewController.swift
  + This is the screen that allows the user to select one of three pets that they would like to use for gameplay. The pet options are displayed on the screen
* EatViewController.swift
  + Shows a modular view of the Feeding screen
  + When the user is shown this screen, they will be prompted to feed their pet
* SleepViewController.swift
  + Shows a modular view of the Sleeping screen
  + When the user is shown this screen, they will be prompted to input the amount they slept.
* StoreViewController.swift
  + Shows a modular view of the Store screen
  + Here, the user will be able to medicine to heal their pet as well food to feed their pet
* Assets.xcassets
  + Here is where images for the app will go
* Main.storyboard
  + This is the diagram of the screens for the app. The diagram describes the overall architecture of the app
* LaunchScreen.storyboard
  + This file shows the screen that is displayed when the app is loading
* Info.plist
  + This file is created by the XCode project to facilitate functions in the app

Front-End Documentation:

* ViewController.swfit
* LaunchViewController.swift
* EatViewController.swift
* StoreViewController.swift
* Main.storyboard
* LaunchScreen.storyboard

Back-End Documentation:

* Pet.swift
* Assets.xcassets
* AppDelegate.swift
* SceneDelegate.swift
* Info.plist

Final Thoughts:

* We implemented a way for a user to return to the game without their data being erased. There is now an option to play the game as a returning user or as a new user. The new user lets you choose between three different original pets to begin the gameplay. A returning user will simply press return and start the game right where they left off. This app aims users who are having trouble keeping track of their sleep and food consumption. It provides an interactive and fun way for a user to keep up healthy habits.