Designer(s): Dan Levy Start Date: 10/16/2018

Feature(s): Package and installation for multiple OS’ End Date:

User Expectations: Flock will install properly on the user’s computer in a directory specified by the user

Design depends on: User input, Detection of user OS

What depends on design: Flock functionality after installation, all files that get installed

Overall Design:

* Must work on Windows 10, Mac OS, and Linux
* Should unpack files quickly
* Should provide a distracting picture or animation on start up
* Should Verify the existence of several necessary libraries
  + Markdown
  + Python 3 or later
* Should install the libraries if not found, or inform the user on install failure
* Inform user when completed
  + Present Flock how-to to user

Reviewer(s): Lukas Mallory