CMPE 195A

July 31, 2017

Update for Project ARD

Anahit

* Created repository for code
  + <https://github.com/s3nu/ARD>
  + Private repo hosted on github
  + Created development branch for Anahit
* Basic camera functionality code checked in for raspberry pi
  + Can record
  + Take pictures
* Looked into code for
  + GPIO
  + Camera
  + Filesystem storage
  + WIFI
  + Sensors
* Research External System to use:
  + RPI zero with wifi
  + Arduino
* Research Parrot Drone SDK
  + Ios and android sdk for mobile dev
  + Low experience in mobile dev

Ali

* Created Xcode Project “ARDProject”
  + Linked Parrot Developer SDK to Project
  + Checked project into github repo
* Looked into CrazieFlie 2.0 as alternative
  + Connected to CrazieFlie 2.0 using smartphone
* Ordered Parrot Bebop 2 with SkyController
* Researched SDK for Parrot Drone for various functions

Brian

Max