**Project 3 – URL Tracker**

Proposal

* Purpose: Website that bookmarks pages visited while providing the user the ability to take notes of the link location and categorize them. Additional feature will be to create a Browser Extension that has the user login and takes notes/adds URL on the spot.
* Front-end Features:
  + User login (also may be required if we create a Browser Extension for the site)
  + Bootstrap for styling
  + Search feature - to look for keywords in the notes or URL.
  + Add feature – to add URL, name, category, notes, (possibly area to upload screenshot).
  + Display EVERYTHING on main page – sort by category or name.
  + Navigation / Logo / Footer
* Backend needs:
  + Capture user login info (Name, E-mail, Password).
  + Capture user input – URL, name, category, notes, screenshot, image (developer pulls)
  + GET / POST routes to intake and display information.
* Tools / Languages needs:
  + HTML, CSS, JavaScript / jQuery, React, Node, Express, Bootstrap, MongoDB, Heroku, GitHub.
* Time Estimates:
  + Front-end: 40 hours
  + Back-end: 30 hours
  + Debugging: 15 hours