* Hearty Diet
  + Problem
    - Some heart failure medications can significantly affect potassium; which requires significant meal planning in order to maintain appropriate levels of the nutrient
  + Solution
    - An easy to use application that utilizes the Health Canada Nutrient database to select favourite foods, assemble them into meals and create daily meal plans that meet potassium nutrient consumption goals
  + Technology
    - Health Canada Nutrient database, MERN stack, bcrypt Authentication, MDB Bootstrap, Javascript, axios
  + github
    - <https://github.com/neilfr/project3>
  + site
    - <https://ancient-headland-43747.herokuapp.com/>
* Scorekeepers
  + Problems
    - Many hockey house league arena scorekeepers have to manage electronic digital scoreboards while also tracking game statistics manually on hardcopy scoresheets that then have to be rekeyed into league systems.
    - Also, many players’ family and friends would like to get real-time game updates when they are not able to attend games in person.
  + Solution
    - Includes an application for the scorekeeper to record game activity as well as an application for receiving game alerts.
  + Technology
    - MySQL, Express, Node, Sequelize, Socket.io, JQuery, Javascript
  + github
    - <https://github.com/neilfr/scorekeeper>
  + site
    - <https://serene-plains-95860.herokuapp.com/>
* Scraper
  + Problem
    - Experiment to get familiar with web scraping and templating
  + Solution
    - Simple application to scrape news headlines from the TSN website [www.tsn.ca](http://www.tsn.ca)
  + Technology
    - Cheerio, Handlebars