Project Plan - epics

* Import data from Star Wars API
  + Create class to process API calls
    - Take in inputs of URL (input should be <https://swapi.dev/api/>)
    - Have variables for: status code, content, json-file, results
    - Create method to use API get request on the URL input
      * Do get method for accessing pilots e.g. change API endpoint
        + Test will check status code of get request
      * Do get method for accessing starships data
        + Test will check status code of get request
        + Test all info has been found i.e. cycle through all pages
    - Convert API requests to json form (dictionaries)
      * Test will check datatype after conversion
    - Create method to access pilots name using embedded URL
      * Test will check status code of get request
* Replace all URLs in pilots with ObjecIDs from characters collection
  + Create class for handling collections in MongoDB
  + Create subclass to handle characters collection
    - Method to search documents by character name (return ObjectID)
      * Test will check if objectID matches correct character
* Insert starships data into the empty collection
  + Create a subclass of “handling collections” to be able to modify the starships collection
    - Create method to insert documents into the collection
      * Test to see is document has retained all info
* Clear starships collection
  + Create method in “handling collections” class to clear a collection
    - Test will check the estimated document count of starships
* Create main file
  + Pull data on all starships
  + Replace ‘pilots’ field with list of their respective ObjectIDs from the characters collection
  + Insert the starships as documents into the starships collection in MongoDB