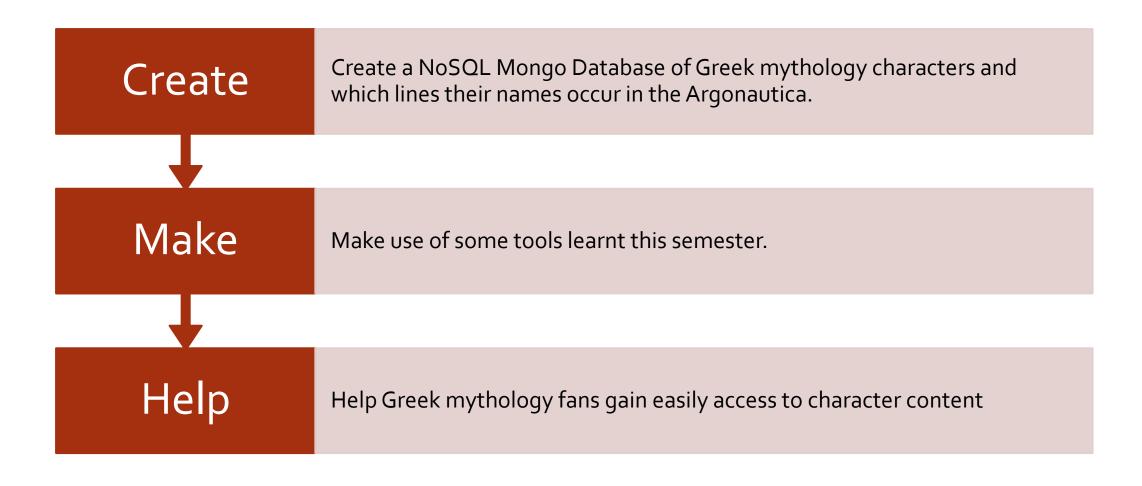


## GREEK MYTHOLOGY PROJECT

By Nathan Annoh-Kwafo

### Project Aim



Bash

Wget

Gunzip

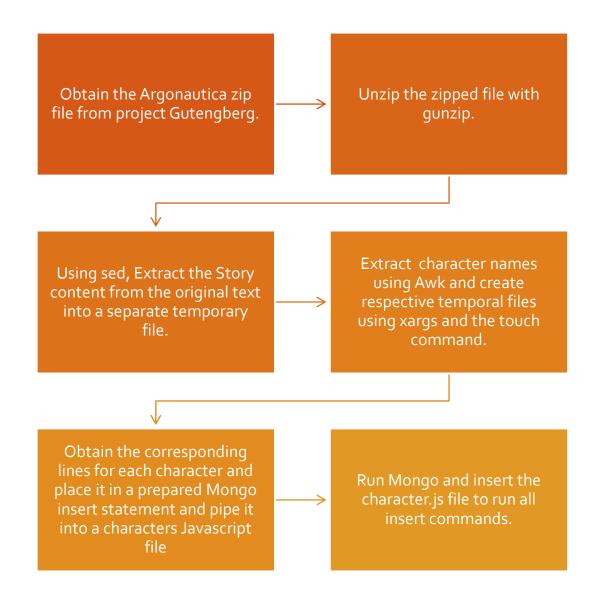
Awk

Sed

Grep

Mongo

## Technologies Involved



## Process

# SAMPLE DATA AND QUERIES

Type "it" for more

```
MongoDB shell version v3.6.8
connecting to: mongodb://127.0.0.1:27017/GreekCharacters
Implicit session: session { "id" : UUID("19c99dcb-0c1b-4279-b055-4d52b24f1360") }
MongoDB server version: 3.6.8
Server has startup warnings:
2021-12-02T23:21:32.945-0400 I STORAGE
                                 [initandlisten] ** WARNING: Using the XFS filesystem is strongly recommended with the WiredTiger storage engine
2021-12-02T23:21:32.945-0400 I STORAGE
                                [initandlisten] **
                                                        See http://dochub.mongodb.org/core/prodnotes-filesystem
2021-12-02T23:21:45.173-0400 I CONTROL
                                [initandlisten]
2021-12-02T23:21:45.173-0400 I CONTROL [initandlisten] ** WARNING: Access control is not enabled for the database.
Read and write access to data and configuration is unrestricted.
> db.GreekCharacters.count({"lines":"375"})
> db.GreekCharacters.find({"name":"Zeus"})
[ "_id" : ObjectId("61a5403f83aa5d9771a8c63c"), "name" : "Zeus", "lines" : [ "375", "469", "684", "725", "728", "734", "931", "1179", "1238", "1263", "1339", "1456", "1486", "1547", "1549", "1644", "1651", "16
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{ "\_id" : ObjectId("61a54617b14c6c91ca430d5f"), "name" : "Zeus", "lines" : [ "375", "469", "684", "725", "728", "734", "931", "1179", "1238", "1263", "1339", "1456", "1486", "1547", "1549", "1644", "1651", "1669", "1669", "1680", "1697", "1753", "1753", "1766", "1791", "1846", "1925", "1977", "1977", "1978", "1979", "1999", "2318", "2355", "2393", "2409", "2485", "2503", "2507", "2513", "2514", "2528", "2560", "2572", "2589" "2613", "2613", "2675", "2678", "2706", "2775", "2776", "2790", "2816", "2846", "2963", "2972", "2992", "3210", "3504", "3506", "3561", "3913", "3927", "4016", "4018", "4039", "4093", "4130", "4169", "4224", "4248", "

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### Limitations

Time played a major role in the volume of data each Greek character possesses in this database.

The odd phenomenon of duplicate inserts from the Mongo database is an unresolved minor issue since the data is not very large.

Mastery of the various technologies being used for this project.

### References

Data Source

The Project Gutenberg EBook of The Argonautica, by Apollonius Rhodius.(

https://www.gutenberg.org/files/830/830-o.txt)

**Git Repository** 

https://github.com/nannohk/DataManagement\_Greek \_Mythology\_Project.git