

CSC468 Assignment 4

<https://github.com/HamzaBuk/CSC486Project/tree/main>

```
sc942958@node: ~/CSC486Pr x + v
sport layer": "7 ms", "_initAndListen total elapsed time": "2929 ms" }}}
mongo | {"t":{"$date":"2025-04-07T01:07:52.995+00:00"},"s":"I", "c":"STORAGE", "id":20320, "ctx":"LogicalSessionCa
cheRefresh", "msg":"createCollection", "attr":{"namespace":"config.system.sessions", "uuidDisposition":"generated", "uuid":{"
$uuid":"66c83201-bb66-4f32-aa47-17aa3ca36940"}}, "options":{}}
mongo | {"t":{"$date":"2025-04-07T01:07:52.995+00:00"},"s":"I", "c":"CONTROL", "id":20712, "ctx":"LogicalSessionCa
cheReap", "msg":"Sessions collection is not set up; waiting until next sessions reap interval", "attr":{"error":"Namespace
NotFound: config.system.sessions does not exist"}}
mongo | {"t":{"$date":"2025-04-07T01:07:53.012+00:00"},"s":"I", "c":"REPL", "id":7360102, "ctx":"LogicalSessionCa
cheRefresh", "msg":"Added oplog entry for create to transaction", "attr":{"namespace":"config.$cmd", "uuid":{"$uuid":
"66c83201-bb66-4f32-aa47-17aa3ca36940"}}, "object":{"create":"system.sessions", "idIndex":{"v":2, "key":{"_id":1}, "name":
"_id_-1"}}}}
mongo | {"t":{"$date":"2025-04-07T01:07:53.012+00:00"},"s":"I", "c":"REPL", "id":7360100, "ctx":"LogicalSessionCa
cheRefresh", "msg":"Added oplog entry for createIndexes to transaction", "attr":{"namespace":"config.$cmd", "uuid":{"$uuid":
"66c83201-bb66-4f32-aa47-17aa3ca36940"}}, "object":{"createIndexes":"system.sessions", "v":2, "key":{"lastUse":1},
"name":"_lsidTTLIndex", "expireAfterSeconds":1800}}}}
mongo | {"t":{"$date":"2025-04-07T01:07:53.029+00:00"},"s":"I", "c":"INDEX", "id":20345, "ctx":"LogicalSessionCa
cheRefresh", "msg":"Index build: done building", "attr":{"buildUUID":null, "collectionUUID":{"$uuid":{"$uuid":"66c83201-bb66
-4f32-aa47-17aa3ca36940"}}, "namespace":"config.system.sessions", "index":{"_id_-1, "ident":"index-5-9034886206110326648", "co
llectionIdent":"collection-4-9034886206110326648", "commitTimestamp":null}}
mongo | {"t":{"$date":"2025-04-07T01:07:53.030+00:00"},"s":"I", "c":"INDEX", "id":20345, "ctx":"LogicalSessionCa
cheRefresh", "msg":"Index build: done building", "attr":{"buildUUID":null, "collectionUUID":{"$uuid":{"$uuid":"66c83201-bb66
-4f32-aa47-17aa3ca36940"}}, "namespace":"config.system.sessions", "index":{"_lsidTTLIndex", "ident":"index-6-9034886206110326
648", "collectionIdent":"collection-4-9034886206110326648", "commitTimestamp":null}}
Gracefully stopping... (press Ctrl+C again to force)
[+] Stopping 2/2
  ✓Container nodejs Stopped 10.4s
  ✓Container mongo Stopped 0.4s
sc942958@node:~/CSC486Project$ hostname -f
hpvm003-1.utah.cloudlab.us
sc942958@node:~/CSC486Project$ |
```


```
sc942958@node:~$ sudo docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS
e39b0a560a32   csc486project-nodejs   "docker-entrypoint.s..." About a minute ago   Up 19 seconds   0.0.0.0:8080->8080/tcp, [::]:8080->8080/tcp
18f85da9af53   mongo:7        "docker-entrypoint.s..." About a minute ago   Up 19 seconds   0.0.0.0:27017->27017/tcp, [::]:27017->27017/tcp
sc942958@node:~$
```

Not Secure hpvm003-1.utah.cloudlab.us:8080/sharks

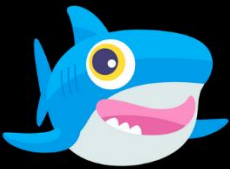
Everything Sharks Home Sharks

Shark Info - Made By Hamza Bukhari, Jonathan Nguyen, Seth Conley, Tehir Rehman

Some sharks are known to be dangerous to humans, though many more are not. The sawshark, for example, is not considered a threat to humans.



Other sharks are known to be friendly and welcoming!



Enter Your Shark