

Sean Mayers

4/18/21

Week 6 | Groceries App: RESTful Services

MongoDB Daemon and Shell running

```
Select Command Prompt - mongo
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb
Implicit session: session { "id" : UUID("eb9099ec-6f46-4c38-9769-979619baab0f") }
MongoDB server version: 4.4.5
Welcome to the MongoDB shell.
For interactive help, type "help".
For more comprehensive documentation, see
  https://docs.mongodb.com/
Questions? Try the MongoDB Developer Community Forums
  https://community.mongodb.com
...
The server generated these startup warnings when booting:
  2021-04-21T20:21:01.176-05:00: Access control is not enabled for the database. Read and write access to data
and configuration is unrestricted
...
  Enable MongoDB's free cloud-based monitoring service, which will then receive and display
metrics about your deployment (disk utilization, CPU, operation statistics, etc).

The monitoring data will be available on a MongoDB website with a unique URL accessible to you
and anyone you share the URL with. MongoDB may use this information to make product
improvements and to suggest MongoDB products and deployment options to you.

To enable free monitoring, run the following command: db.enableFreeMonitoring()
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> show databases
admin    0.000GB
config  0.000GB
local   0.000GB
>
```

```
Command Prompt - mongo
{"t":{"$date":"2021-04-21T20:42:42.330-05:00"},"s":"I",  "c":"INDEX",   "id":20345,  "ctx":"initandlisten","msg":"Index build: done building","attr":{"buildUUID":"null","namespace":"local.startup_log","index":{"id":"commitTimestamp"},"timestamp":{"t":"0","i":"0"}}}
{"t":{"$date":"2021-04-21T20:42:42.777-05:00"},"s":"I",  "c":"FTDC",    "id":20625,  "ctx":"initandlisten","msg":"Initiating full-time diagnostic data capture","attr":{"dataDirectory":"C:/data/db/diagnostic_data"}}
{"t":{"$date":"2021-04-21T20:42:42.783-05:00"},"s":"I",  "c":"CONTROL",  "id":20712,  "ctx":"LogicalSessionCacheReap","msg":"Sessions collection is not set up; waiting until next sessions reap interval","attr":{"error":"NamespaceNotFound: config.system.sessions does not exist"}}
{"t":{"$date":"2021-04-21T20:42:42.783-05:00"},"s":"I",  "c":"NETWORK",  "id":23015,  "ctx":"listener","msg":"Listening on","attr":{"address":"127.0.0.1"}}
{"t":{"$date":"2021-04-21T20:42:42.783-05:00"},"s":"I",  "c":"STORAGE",  "id":20320,  "ctx":"LogicalSessionCacheReap","msg":"createCollection","attr":{"namespace":"config.system.sessions","uidDisposition":"generated","uid":{"uid":"9d390098-b154-4776-809d-ad92f34e5156"},"options":{}}}}
{"t":{"$date":"2021-04-21T20:42:42.784-05:00"},"s":"I",  "c":"NETWORK",  "id":23016,  "ctx":"listener","msg":"Waiting for connections","attr":{"port":27017,"ssl":{"off"}}}
{"t":{"$date":"2021-04-21T20:42:42.806-05:00"},"s":"I",  "c":"INDEX",   "id":20345,  "ctx":"LogicalSessionCacheReap","msg":"Index build: done building","attr":{"buildUUID":"null","namespace":"config.system.sessions","index":{"id":"commitTimestamp"},"timestamp":{"t":"0","i":"0"}}}
{"t":{"$date":"2021-04-21T20:42:42.807-05:00"},"s":"I",  "c":"INDEX",   "id":20345,  "ctx":"LogicalSessionCacheReap","msg":"Index build: done building","attr":{"buildUUID":"null","namespace":"config.system.sessions","index":{"id":"commitTimestamp"},"timestamp":{"t":"0","i":"0"}}}
{"t":{"$date":"2021-04-21T20:43:42.308-05:00"},"s":"I",  "c":"STORAGE",  "id":22430,  "ctx":"WtCheckpointThread","msg":"WiredTiger message","attr":{"message":["1619055922:300223][15308:140727061992784], WT_SESSION.checkpoint: [WT_VERB_CHECKPOINT_PROGRESS] saving checkpoint snapshot min: 36, snapshot max: 36 snapshot count: 0, oldest timestamp: (0, 0), meta checkpoint timestamp: (0, 0)"]}}
{"t":{"$date":"2021-04-21T20:44:42.326-05:00"},"s":"I",  "c":"STORAGE",  "id":22430,  "ctx":"WtCheckpointThread","msg":"WiredTiger message","attr":{"message":["1619055982:325314][15308:140727061992784], WT_SESSION.checkpoint: [WT_VERB_CHECKPOINT_PROGRESS] saving checkpoint snapshot min: 36, snapshot max: 36 snapshot count: 0, oldest timestamp: (0, 0), meta checkpoint timestamp: (0, 0)"]}}
{"t":{"$date":"2021-04-21T20:45:42.344-05:00"},"s":"I",  "c":"STORAGE",  "id":22430,  "ctx":"WtCheckpointThread","msg":"WiredTiger message","attr":{"message":["1619055942:343798][15308:140727061992784], WT_SESSION.checkpoint: [WT_VERB_CHECKPOINT_PROGRESS] saving checkpoint snapshot min: 37, snapshot max: 37 snapshot count: 0, oldest timestamp: (0, 0), meta checkpoint timestamp: (0, 0)"]}}
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local   0.000GB
>
```

```
> help
db.help()                help on db methods
db.mycoll.help()         help on collection methods
sh.help()                sharding helpers
rs.help()                replica set helpers
help admin               administrative help
help connect             connecting to a db help
help keys                key shortcuts
help misc                misc things to know
help mr                  mapreduce

show dbs                 show database names
show collections          show collections in current database
show users               show users in current database
show profile             show most recent system.profile entries with time >= 1ms
show logs               show the accessible logger names
show log [name]          prints out the last segment of log in memory, 'global' is default
use <db_name>            set current database
db.mycoll.find()          list objects in collection mycoll
db.mycoll.find( { a : 1 } ) list objects in mycoll where a == 1
it                       result of the last line evaluated; use to further iterate
DBQuery.shellBatchSize = x set default number of items to display on shell
exit                    quit the mongo shell
>
```

Creating groceries db then connecting to system

```
> exit
bye

C:\Program Files\MongoDB\Server\4.4\bin>mongo groceries
MongoDB shell version v4.4.5
connecting to: mongod://127.0.0.1:27017/groceries?compressors=disabled&gssapiServiceName=mongod
Implicit session: session { "id" : UUID("16a25ee0-7fcd-486a-8a93-246eb4fe3521") }
MongoDB server version: 4.4.5
---
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---
>
```

Clone repository

```
C:\Users\seanm>git clone https://github.com/SWDV-665/week-6-groceries-app-restful-services-seanmayers99.git
Cloning into 'week-6-groceries-app-restful-services-seanmayers99'...
remote: Enumerating objects: 88, done.
remote: Counting objects: 100% (88/88), done.
remote: Compressing objects: 100% (84/84), done.
Receiving objects: 87% (77/88), 2.32 MiB | 4.63 MiB/seused 0
Receiving objects: 100% (88/88), 2.36 MiB | 4.41 MiB/s, done.
Resolving deltas: 100% (2/2), done.
```

Install of npm, however error due to No package.json. The endpoint is not reflected.

```
C:\Users\seanm\week-6-groceries-app-restful-services-seanmayers99>npm install
npm WARN saveError ENOENT: no such file or directory, open 'C:\Users\seanm\package.json'
npm WARN @angular-devkit/build-angular@0.1102.6 requires a peer of @angular/compiler-cli@^11.0.0 || ^11.2.0-next but none is installed. You must install peer dependencies yourself.
npm WARN @ionic/angular@5.6.3 requires a peer of @angular/core@>=8.2.7 but none is installed. You must install peer dependencies yourself.
npm WARN @ionic/angular@5.6.3 requires a peer of @angular/forms@>=8.2.7 but none is installed. You must install peer dependencies yourself.
npm WARN @ionic/angular@5.6.3 requires a peer of @angular/router@>=8.2.7 but none is installed. You must install peer dependencies yourself.
npm WARN @ionic/angular@5.6.3 requires a peer of zone.js@>=0.8.26 but none is installed. You must install peer dependencies yourself.
npm WARN @ngtools/webpack@11.2.6 requires a peer of @angular/compiler-cli@^11.0.0 || ^11.2.0-next but none is installed. You must install peer dependencies yourself.
npm WARN seanm No description
npm WARN seanm No repository field.
npm WARN seanm No README data
npm WARN seanm No license field.
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 (node_modules\watchpack-chokidar2\node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@2.3.2 (node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.3.2: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 (node_modules\webpack-dev-server\node_modules\fsevents): npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

audited 2437 packages in 11.312s

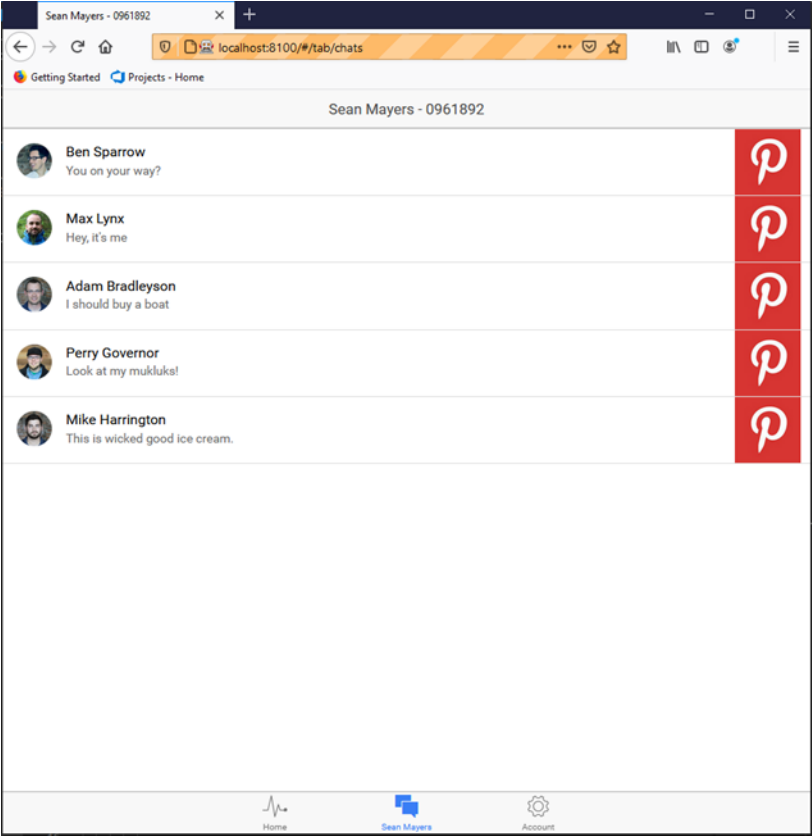
98 packages are looking for funding
  run `npm fund` for details

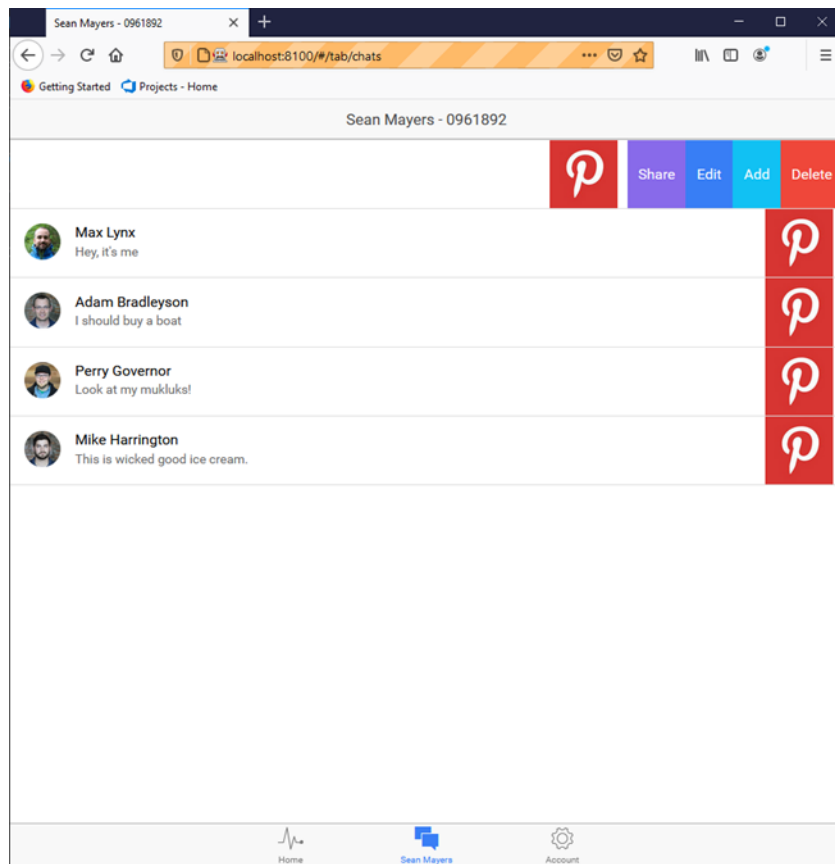
found 2 moderate severity vulnerabilities
  run `npm audit fix` to fix them, or `npm audit` for details

C:\Users\seanm\week-6-groceries-app-restful-services-seanmayers99>npm audit
npm ERR! code EAUDITNOPJSON
npm ERR! audit No package.json found: Cannot audit a project without a package.json

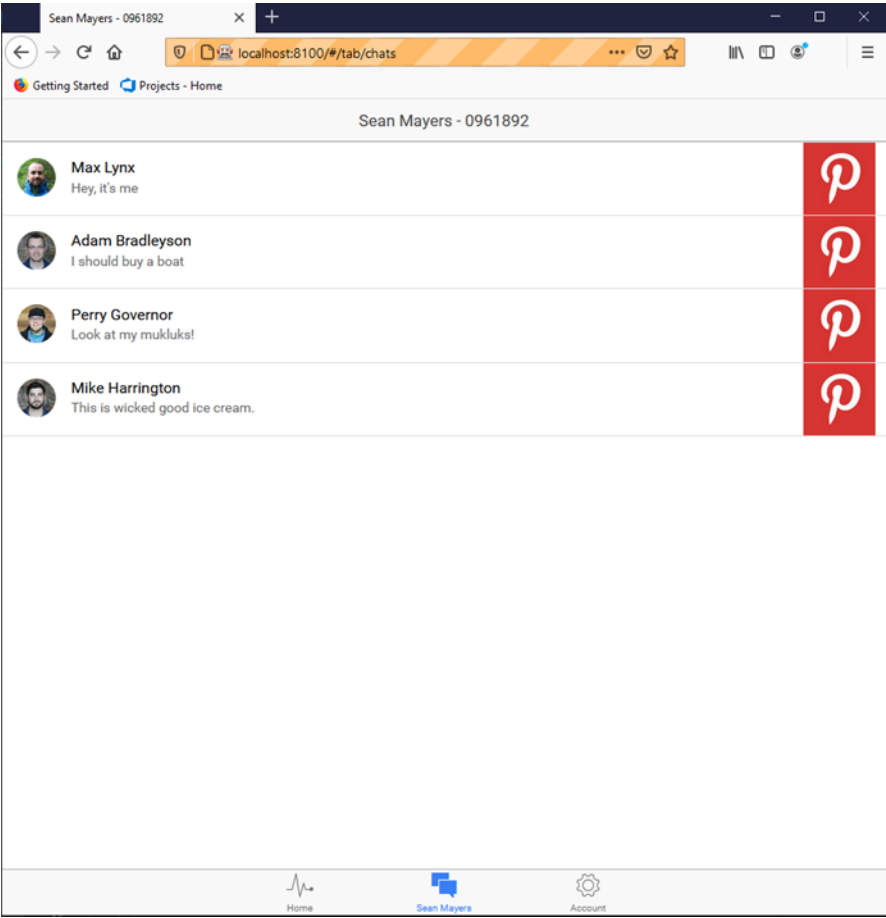
npm ERR! A complete log of this run can be found in:
npm ERR!   C:\Users\seanm\AppData\Roaming\npm-cache\_logs\2021-04-22T02_42_55_100Z-debug.log

C:\Users\seanm\week-6-groceries-app-restful-services-seanmayers99>
```





Delete



Add

Sean Mayers - 0961892

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localhost:8100/#/tab/chats

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👤

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Getting StartedProjects - Home

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Max Lynx

Hey, it's me




Adam Bradleyson

I should buy a boat




Perry Governor


Look at my mukluks!





Mike Harrington


This is wicked good ice cream.



















Home



Sean Mayers



Account

Adam Bradleyson

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localhost:8100/#/tab/chats/2

⋮

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★

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👤

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Getting Started Projects - Home


Sean Meyers - 0961892


Adam Bradleyson



I should buy a boat

Home

Sean Meyers

Account