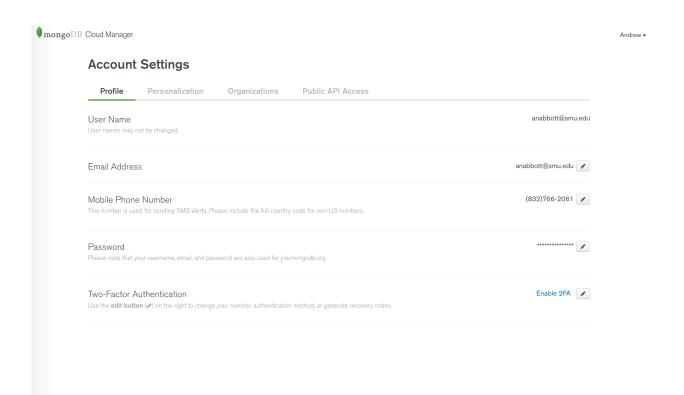
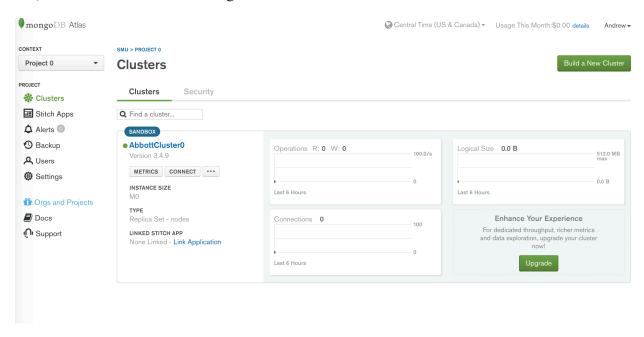
Andrew Abbott MSDS 7346 Mini-Project 2 September 25, 2017

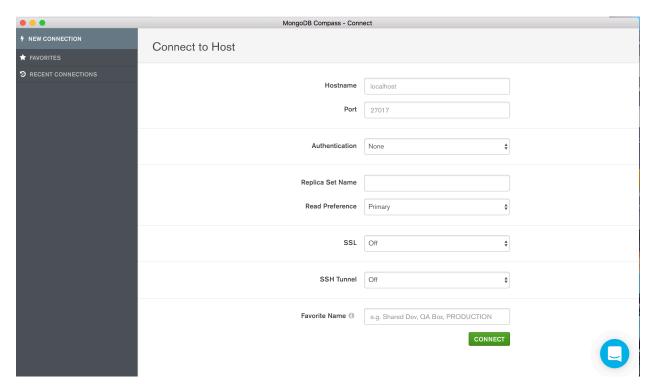
Step 1: Sign up for a MongoDB Atlas Account



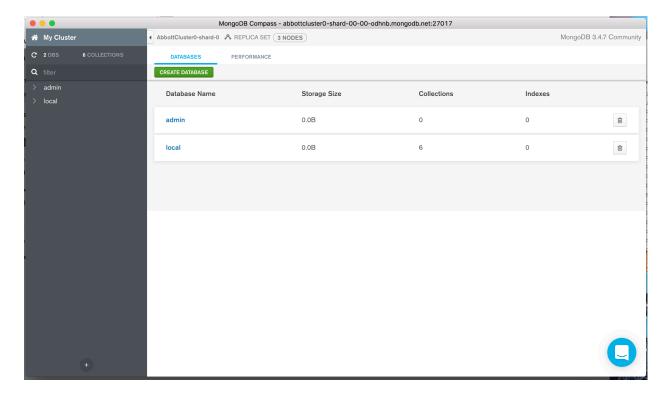
# Step 2: Create a cluster in MongoDB Atlas



# Step 3: Download MongoDB Compass



### Step 4: Connect MongoDB Compass to Atlas's cluster



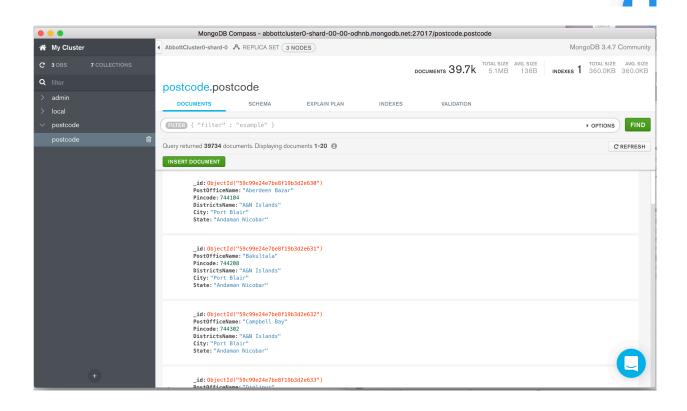
Step 5: Experiment with Compass as stated

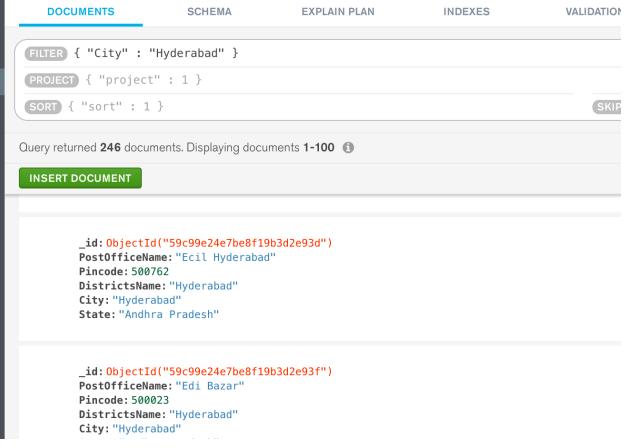
Using mongoimport to import the postcode.csv file to Atlas:

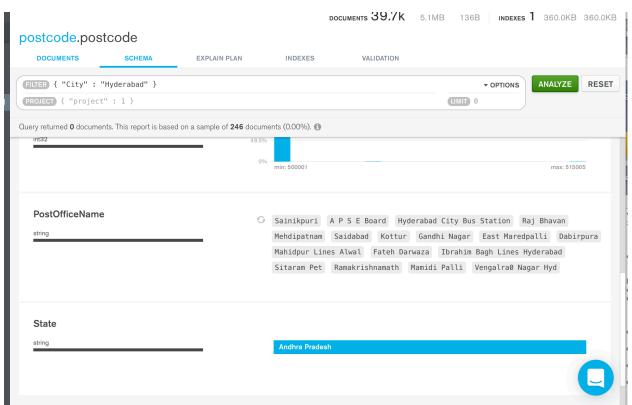
```
MiniProject2 — -bash — 80×24
0-00-odhnb.mongodb.net:27017 --db postcode --type csv --file ~/postcode.csv --he
aderline --authenticationDatabase admin --ssl --username anabbott --password m3r
lin
2017-09-25T19:22:04.575-0500
                                no collection specified
2017-09-25T19:22:04.575-0500
                                using filename 'postcode' as collection
                                Failed: open /Users/andrewabbott/postcode.csv: n
2017-09-25T19:22:04.575-0500
o such file or directory
2017-09-25T19:22:04.575-0500
                                imported 0 documents
And rews-MBP: MiniProject 2 \ and rewabbott \$ \ mongoimport \ --host \ abbottcluster 0-shard-0
0-00-odhnb.mongodb.net:27017 --db postcode --type csv --file ~/Documents/Courses
/MSDS7346\ Cloud\ Computing/MiniProject2/postcode.csv --headerline --authenticat
\verb|ionDatabase| admin --ssl -- username| anabbott -- password m3rlin|
2017-09-25T19:24:03.493-0500
                                no collection specified
2017-09-25T19:24:03.493-0500
                                using filename 'postcode' as collection
2017-09-25T19:24:04.225-0500
                                connected to: abbottcluster0-shard-00-00-odhnb.m
ongodb.net:27017
2017-09-25T19:24:06.495-0500
                                [######...... postcode.postcode
72KB/2.18MB (30.1%)
                                [################.....] postcode.postcode
2017-09-25T19:24:09.496-0500
                                                                               1
.57MB/2.18MB (72.2%)
                                [################ postcode.postcode
                                                                               2
2017-09-25T19:24:11.610-0500
.18MB/2.18MB (100.0%)
                                imported 39734 documents
2017-09-25T19:24:11.611-0500
Andrews-MBP:MiniProject2 andrewabbott$
```

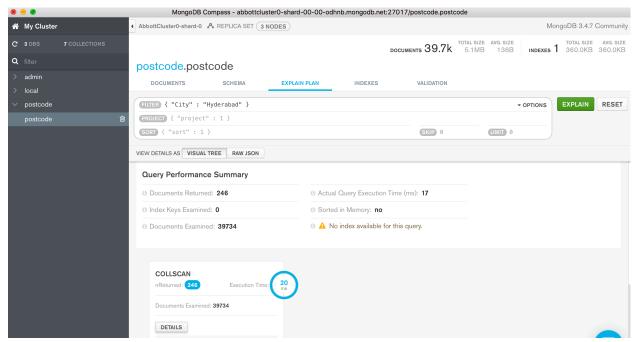
#### Verify the import:

### SMU > PROJECT 0 > ABBOTTCLUSTER0-SHARD-0 VERSION DATA SIZE abbottcluster0-shard-00-00-odhnb.mongodb.net:27017 0 B 3.4.7 Status GRANULARITY Auto ♦ ZOOM 1 hour CURRENT DISPLAY 🗂 9/25/2017 🛛 0 06:26pm to 🗂 9/25/2017 🖸 07:26pm AT 1 MINUTE EXPORT GRANULARITY == | ADD CHART ▼ ☐ DISPLAY OPCOUNTERS ON SEPARATE CHARTS ☑ DISPLAY TIMELINE ANNOTATIONS 0.53/S 0.4/S 0.29/S 20KB/S 0/S 0.05/S 0B/S TOGGLE CHARTS - Opcounters + Logical Size









For all sections of this project I had no collaborators and used only the guides and prompts on the MongoDB site.