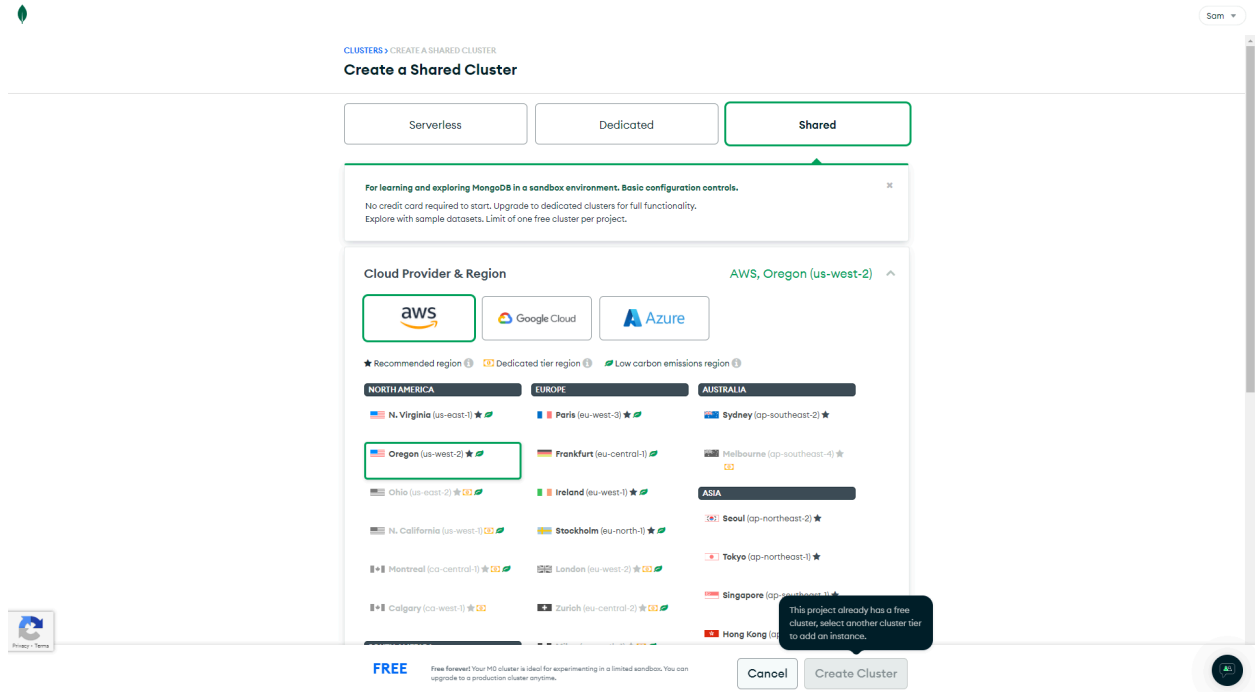
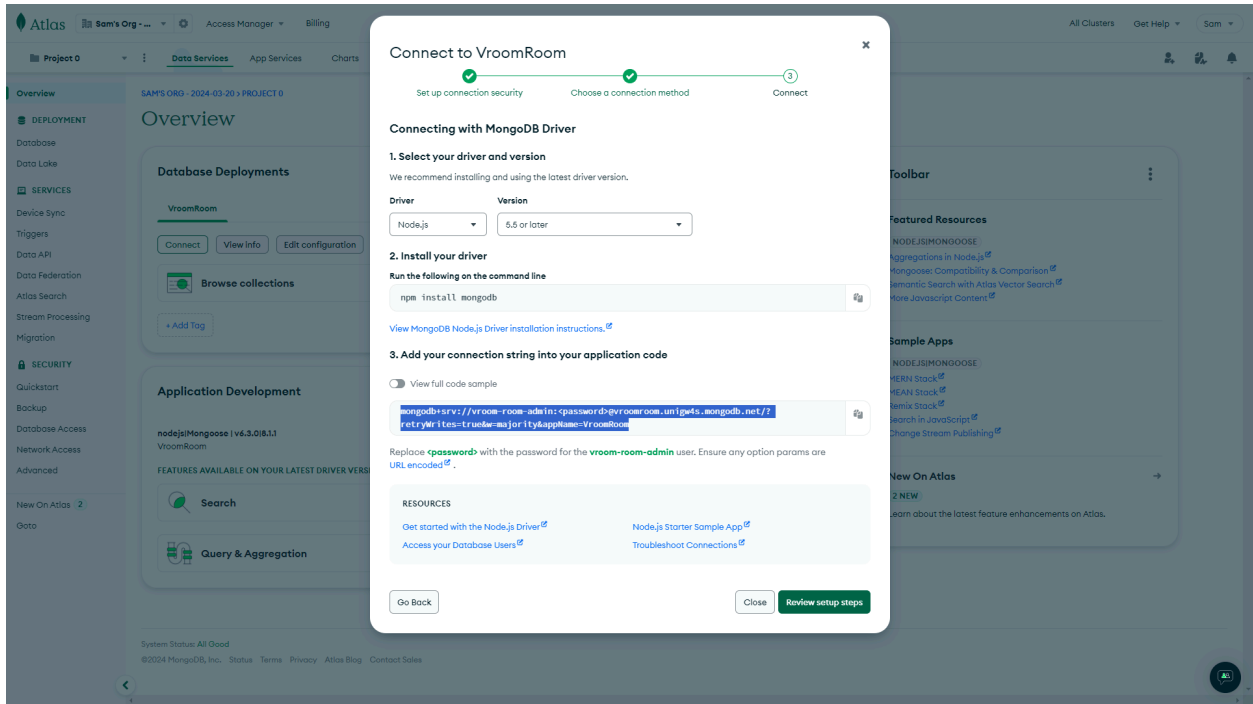


## Vroom Room Deployment Guide

1. Get MongoDB database up and running
  - a. Create an account with MongoDB Atlas
  - b. Deploy a cluster via “Create deployment”
    - i. M0 sandbox free tier in the shared tab is sufficient
    - ii. Default configuration is fine



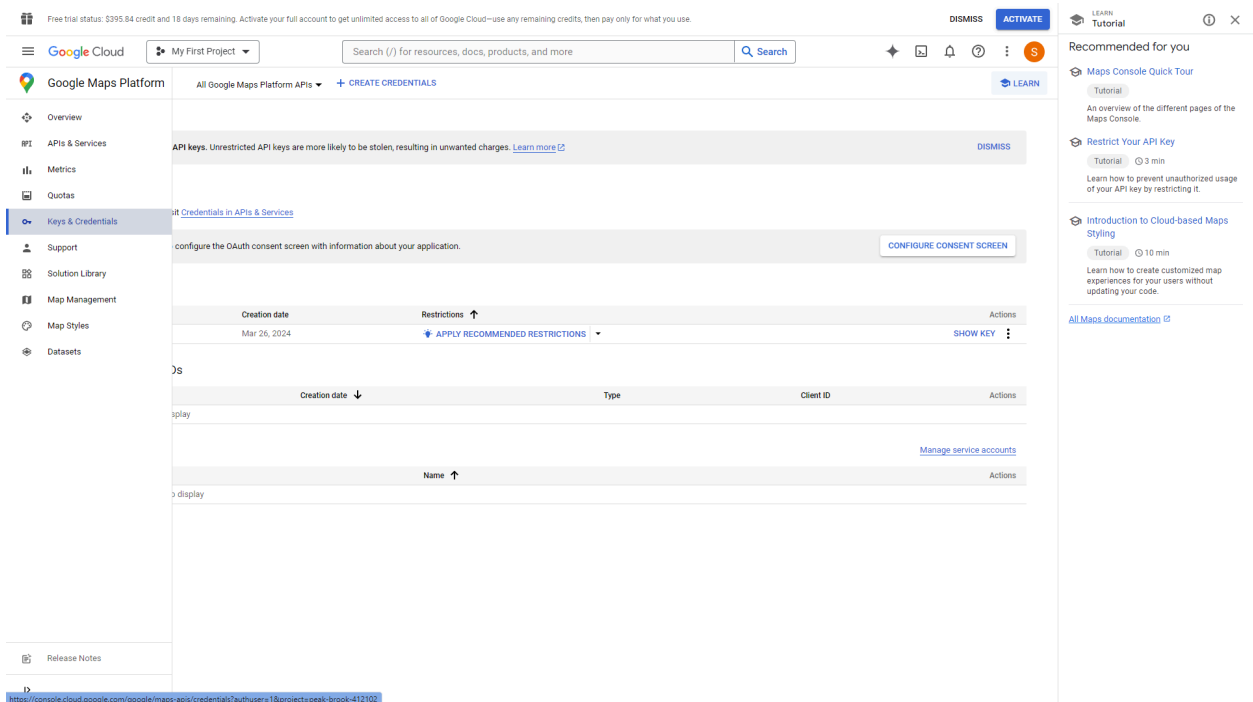
- c. Create new admin database user with password Authentication method under database access
- d. Add 0.0.0.0/0 under network access
- e. Click “connect” under new databases → Drivers → Copy Connection String with filled in password



f. Save result for later

## 2. Setup Google Maps API

- Create Google Cloud account
- Enable Places API, Directions API, Maps Javascript API
- Create new API credentials



- d. Save key for later

### 3. Setup AWS Bucket

- a. Create AWS account
- b. Create new IAM user with S3 privileges



- c. Use that account to create new S3 bucket
  - i. Allow public access
- d. Save access key ID and access secret key in a secure location for later

### 4. Test Locally

- a. Clone directory from <https://github.com/Samyuul/Group7-Capstone-Carpool>
- b. In /frontend/routes/http-commons, in line 5, add  
baseUrl: REACT\_APP\_URL\_PROXY
- c. Create new .env file in /frontend with
  - i. REACT\_APP\_GOOGLE\_API\_KEY = ...
  - ii. REACT\_APP\_URL\_PROXY = http://localhost:8080
- d. Create new .env file in root directory with
  - i. MONGO\_URI = ...
  - ii. AWS\_BUCKET\_NAME = ...
  - iii. AWS\_ACCESS\_KEY = ...
  - iv. AWS\_ACCESS\_KEY\_SECRET = ...
- e. Fill out .env files with the values obtained from steps 1 - 3
- f. In root directory, create build via "npm run local-build"
- g. Run build via "npm run local-start"
- h. Validate that the website works by going to http://localhost:8080

### 5. Deploy to Heroku

- a. Install heroku
- b. Login to heroku via CLI "heroku login"
- c. Create new app via "heroku create -a name\_app"
- d. Remove the line you added in step 4 b)
- e. Deploy via git push heroku main
- f. Login into Heroku on browser

- g. Go to newly created project settings
- h. Go to config variables and add the .env variables in step 4

Salesforce Platform

HEROKU

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### App Information

App Name  
vroomroom-site

Region  
United States

Stack  
heroku-22

Framework  
Node.js

Heroku git URL  
<https://git.heroku.com/vroomroom-site.git>

### Config Vars

Reveal Config Vars

Config vars change the way your app behaves. In addition to creating your own, some add-ons come with their own.

### Buildpacks

Buildpacks are scripts that are run when your app is deployed. They are used to install dependencies for your app and configure your environment. [Find new buildpacks on Heroku Elements](#)

Add buildpack

heroku/nodejs

### SSL Certificates

Configure SSL

There are no SSL certificates configured on this application.