Following are instruction on how to set up a development enviroment on an Ubunutu Operating System using Oracle Virtual Box:

**VM Setup**

* Download [Oracle VirtualBox](https://www.virtualbox.org/wiki/Downloads) on your host machine
* Download the [Ubuntu ISO file](https://www.ubuntu.com/download/desktop)
* Start Oracle Virtual Box. Make a 64 bit Ubuntu VM and then when it starts up give it the iso file.

**Project setup**

* Use search and find the Terminal.
* Install Ruby on Rails: <https://gorails.com/setup/ubuntu/16.04> (Use PostgreSQL when in “Setting up MYSQL” section )
* Install [mongodb](https://www.digitalocean.com/community/tutorials/how-to-install-mongodb-on-ubuntu-16-04)
* Install [PhantomJS](https://gist.github.com/julionc/7476620)

**Project deployment**

1. Install wagon

gem install locomotivecms\_wagon --pre

1. Get the source code

wagon clone team\_of\_4 https://station.locomotive.works -h lush-lake-7032 -e jj\_robert\_mills@gmail.com -a 90eae647203d93176caae645d3f48b431c96b55f

1. Run site locally

cd team\_of\_4  
bundle exec wagon serve

1. Deploy modifications

bundle exec wagon deploy production