**Deployment Instructions**

*Push project to GitHub*

1. Create new repository in GitHub
2. Go to directory of project on local pc and open up command prompt:
   1. git init
   2. git status
   3. git remote add origin <address from git hub>
   4. git remote -v
   5. git add .
   6. git status
   7. git commit -m “first commit”
   8. git status
   9. git log
   10. git push
   11. git push <instructions on screen> -f

*Log into AWS Server*

Download the code to the aws server and create the database

cd /var/www

***sudo git clone***[***https://github.com/<yourusername>/<your\_rails\_project>***](https://github.com/%3Cyourusername%3E/%3Cyour_rails_project%3E)

cd to the newly created project

***sudo chown -R ubuntu your\_rails\_project***

cd your\_rails\_project

**bundle install**

***sudo touch log/development.log***

***sudo chmod 0666 log/development.log***

<modify the database.yml file and update the username to ubuntu>

***rake db:create:all***

***rake db:migrate***

* Now, let's navigate to *"/etc/nginx/sites-available"* and create *rails.conf* file
  + ***cd /etc/nginx/sites-available***
  + ***sudo touch rails.conf***
  + ***sudo vi rails.conf***
    - This will be our code:
      * server {   
              listen 80;    
              server\_name ;    
              passenger\_enabled on;    
              passenger\_app\_env development;    
              root /var/www/<your\_app\_name>/public;   
              }
      * Dont forget to write and quit*- :wq*

***sudo rm /etc/nginx/sites-enabled/rails.conf***

***sudo ln -s /etc/nginx/sites-available/rails.conf /etc/nginx/sites-enabled/rails.conf***

***sudo service nginx restart***