NOTES RAILWAY

<https://github.com/sriram1990usa/hospitals>

<https://railway.app/project/09334163-9804-4432-92b6-826854416369/service/9f8069cb-7235-43b0-9478-b0d90d2f51e4>

<https://hospitals.up.railway.app/?state=1&city=1&facility=1>

CREATE RAILWAY A/C

CREATE GH A/C

CREATE NEW REPO > News-Website (FORK)

CLONE TO VS CODE

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Local drive

Cd hospitals

Virtualenv venv

Cd venv/scripts>activate

() Cd hospitals

File structure of abv dir under master branch (see bottom)

() pip install django

() python.exe -m pip install –upgrade pip

() pip install gunicorn

() Procfile

Web: gunicorn tdl.wsgi –log-file -

() Python manage.py makemigrations

() Python manage.py migrate

() Pip install all dependencies required

() Pip freeze > requirements.txt

() Pip install -r requirements.txt

() python manage.py collectstatic

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Settings.py (see bottom full code and make all changes)

ALLOWED\_HOSTS=[‘\*’]

STATIC\_URL=’/static/’

STATIC\_ROOT=os.path.join(BASE\_;URL, ‘staticfiles’)

STATIC\_DIR=[os.path.join(BASE\_DIR, ‘static’),]

—----------------------------------------------------------------

Powershell

Git init

Git add .

Git commit -m ‘first commit’

Git branch -M master

Git remote add origin {url}

Git push -u origin master

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Railway app

New project

Deploy from GH repo

Select News-Website repo

Deploy now

requirements.txt

asgiref==3.5.2

Django==4.1.3

gunicorn==20.1.0

Pillow==9.3.0

psycopg2-binary==2.9.5

sqlparse==0.4.3

tzdata==2022.6

whitenoise==6.2.0

Settings.py

import mimetypes

import os

from pathlib import Path

# Build paths inside the project like this: BASE\_DIR / 'subdir'.

BASE\_DIR = Path(\_\_file\_\_).resolve().parent.parent

SECRET\_KEY = 'change me'

if SECRET\_KEY in os.environ:

SECRET\_KEY=os.environ["SECRET\_KEY"]

# SECURITY WARNING: don't run with debug turned on in production!

DEBUG = True

ALLOWED\_HOSTS = ['\*']

INSTALLED\_APPS = [

'django.contrib.admin',

'django.contrib.auth',

'django.contrib.contenttypes',

'django.contrib.sessions',

'django.contrib.messages',

'django.contrib.staticfiles',

'app',

]

MIDDLEWARE = [

'django.middleware.security.SecurityMiddleware',

'whitenoise.middleware.WhiteNoiseMiddleware',

'django.contrib.sessions.middleware.SessionMiddleware',

'django.middleware.common.CommonMiddleware',

'django.middleware.csrf.CsrfViewMiddleware',

'django.contrib.auth.middleware.AuthenticationMiddleware',

'django.contrib.messages.middleware.MessageMiddleware',

'django.middleware.clickjacking.XFrameOptionsMiddleware',

]

ROOT\_URLCONF = 'proj.urls'

TEMPLATES = [

{

'BACKEND': 'django.template.backends.django.DjangoTemplates',

'DIRS': [],

'APP\_DIRS': True,

'OPTIONS': {

'context\_processors': [

'django.template.context\_processors.debug',

'django.template.context\_processors.request',

'django.contrib.auth.context\_processors.auth',

'django.contrib.messages.context\_processors.messages',

],

},

},

]

WSGI\_APPLICATION = 'proj.wsgi.application'

DATABASES = {

'default': {

'ENGINE': 'django.db.backends.sqlite3',

'NAME': BASE\_DIR / 'db.sqlite3',

}

}

AUTH\_PASSWORD\_VALIDATORS = [

{ 'NAME': 'django.contrib.auth.password\_validation.UserAttributeSimilarityValidator', },

{ 'NAME': 'django.contrib.auth.password\_validation.MinimumLengthValidator', },

{ 'NAME': 'django.contrib.auth.password\_validation.CommonPasswordValidator', },

{ 'NAME': 'django.contrib.auth.password\_validation.NumericPasswordValidator', },

]

LANGUAGE\_CODE = 'en-us'

TIME\_ZONE = 'UTC'

USE\_I18N = True

USE\_TZ = True

USE\_L10N = True

STATIC\_URL = '/static/'

STATIC\_ROOT = os.path.join(BASE\_DIR, 'staticfiles')

STATIC\_DIRS = [os.path.join(BASE\_DIR, 'static'),]

STATICFILES\_STORAGE = "whitenoise.storage.CompressedManifestStaticFilesStorage"

MEDIA\_URL = '/media/'

MEDIA\_ROOT = os.path.join(BASE\_DIR, 'media')

mimetypes.add\_type("text/css", ".css", True)

DEFAULT\_AUTO\_FIELD = 'django.db.models.BigAutoField'

'''

DATABASES = {

'default': {

'ENGINE': 'django.db.backends.postgresql\_psycopg2',

'NAME': 'daeboneutf0urv',

'USER': 'bzdltbhmouwjkp',

'PASSWORD': '8b75af30eda4f9ce3e1d5f2f15ce532196e11be65243589249858cfb4a72fe58',

'HOST': 'ec2-54-208-139-247.compute-1.amazonaws.com',

'PORT': '5432'

}

}

LOGIN\_REDIRECT\_URL = 'base:index'

LOGOUT\_REDIRECT\_URL = 'userauths:sign-in'

LOGIN\_URL = 'userauths:sign-in'

# AUTH\_USER\_MODEL = 'classroom.User'

AUTH\_USER\_MODEL = 'userauths.User'

CRISPY\_TEMPLATE\_PACK = 'bootstrap4'

# PAYSTACK\_SECRET\_KEY = config("PAYSTACK\_SECRET\_KEY")

# PAYSTACK\_PUBLIC\_KEY = config("PAYSTACK\_PUBLIC\_KEY")

LOGIN\_URL = 'login'

EMAIL\_BACKEND = 'django.core.mail.backends.smtp.EmailBackend'

EMAIL\_HOST = 'smtp.gmail.com'

EMAIL\_PORT = 587

EMAIL\_USE\_TLS = True

EMAIL\_HOST\_USER = ''

EMAIL\_HOST\_PASSWORD = ''

'''