

```
1 """
2 Django settings for btre project.
3
4 Generated by 'django-admin startproject' using Django 3.2.14.
5
6 For more information on this file, see
7 https://docs.djangoproject.com/en/3.2/topics/settings/
8
9 For the full list of settings and their values, see
10 https://docs.djangoproject.com/en/3.2/ref/settings/
11 """
12 from django.contrib.messages import constants as messages
13 import os
14 from pathlib import Path
15
16 # Build paths inside the project like this: BASE_DIR / 'subdir'.
17 BASE_DIR = Path(__file__).resolve().parent.parent
18
19
20 # Quick-start development settings - unsuitable for production
21 # See https://docs.djangoproject.com/en/3.2/howto/deployment/checklist/
22
23 # SECURITY WARNING: keep the secret key used in production secret!
24 SECRET_KEY = 'django-insecure-ua$(^$@^g8@i+v&cts-
25 _8ly%^96@8#+ix5lpk4g8ggbf7subq+'
26
27 # SECURITY WARNING: don't run with debug turned on in production!
28 DEBUG = True
29
30 ALLOWED_HOSTS = []
31
32 # ListingsConfig - that is the main entry with s
33 # add humanize apps
34 # add accounts apps
35 INSTALLED_APPS = [
36     'pages.apps.PagesConfig',
37     'listings.apps.ListingsConfig',
38     'realtors.apps.RealtorsConfig',
39     'accounts.apps.AccountsConfig',
40     'django.contrib.admin',
41     'django.contrib.auth',
42     'django.contrib.contenttypes',
43     'django.contrib.sessions',
44     'django.contrib.messages',
45     'django.contrib.staticfiles',
46     'django.contrib.humanize'
47 ]
48
49 MIDDLEWARE = [
50     'django.middleware.security.SecurityMiddleware',
51     'django.contrib.sessions.middleware.SessionMiddleware',
52     'django.middleware.common.CommonMiddleware',
53     'django.middleware.csrf.CsrfViewMiddleware',
54     'django.contrib.auth.middleware.AuthenticationMiddleware',
55     'django.contrib.messages.middleware.MessageMiddleware',
56     'django.middleware.clickjacking.XFrameOptionsMiddleware',
57 ]
58
```

```
59 ROOT_URLCONF = 'btire.urls'
60
61 TEMPLATES = [
62     {
63         'BACKEND': 'django.template.backends.django.DjangoTemplates',
64         'DIRS': [os.path.join(BASE_DIR, 'templates')],
65         'APP_DIRS': True,
66         'OPTIONS': {
67             'context_processors': [
68                 'django.template.context_processors.debug',
69                 'django.template.context_processors.request',
70                 'django.contrib.auth.context_processors.auth',
71                 'django.contrib.messages.context_processors.messages',
72             ],
73         },
74     ],
75 ]
76
77 WSGI_APPLICATION = 'btire.wsgi.application'
78
79
80 # Database
81 # https://docs.djangoproject.com/en/3.2/ref/settings/#databases
82
83 # changing sql engine
84 DATABASES = {
85     'default': {
86         'ENGINE': 'django.db.backends.postgresql',
87         'NAME': 'btredb',
88         'USER': 'postgres',
89         'PASSWORD': '1234',
90         'HOST': 'localhost'
91     }
92 }
93
94
95 # Password validation
96 # https://docs.djangoproject.com/en/3.2/ref/settings/#auth-password-validators
97
98 AUTH_PASSWORD_VALIDATORS = [
99     {
100         'NAME':
101         'django.contrib.auth.password_validation.UserAttributeSimilarityValidator',
102     },
103     {
104         'NAME':
105         'django.contrib.auth.password_validation.MinimumLengthValidator',
106     },
107     {
108         'NAME':
109         'django.contrib.auth.password_validation.CommonPasswordValidator',
110     },
111     {
112         'NAME':
113         'django.contrib.auth.password_validation.NumericPasswordValidator',
114     },
115 ]
```

```
114 # Internationalization
115 # https://docs.djangoproject.com/en/3.2/topics/i18n/
116
117 LANGUAGE_CODE = 'en-us'
118
119 TIME_ZONE = 'UTC'
120
121 USE_I18N = True
122
123 USE_L10N = True
124
125 USE_TZ = True
126
127
128 # Static files (CSS, JavaScript, Images)
129 # https://docs.djangoproject.com/en/3.2/howto/static-files/
130
131 # define static files paths under different applications
132 STATIC_ROOT = os.path.join(BASE_DIR, 'static')
133 STATIC_URL = '/static/'
134 STATICFILES_DIRS = [
135     os.path.join(BASE_DIR, 'btre/static')
136 ]
137
138 # add media folder settings
139 MEDIA_ROOT = os.path.join(BASE_DIR, 'media')
140 MEDIA_URL = '/media/'
141
142 # message , error → bootstrap danger color
143 MESSAGE_TAGS = {
144     messages.ERROR: 'danger'
145 }
146
147 # Default primary key field type
148 # https://docs.djangoproject.com/en/3.2/ref/settings/#default-auto-field
149
150 DEFAULT_AUTO_FIELD = 'django.db.models.BigAutoField'
151
```