

```
1 """
2 Django settings for btire 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-
    _8ly%^96@8#+ix5lpk4g8ggbf7subq+'
25
26 # SECURITY WARNING: don't run with debug turned on in production!
27 DEBUG = True
28
29 ALLOWED_HOSTS = []
30
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     'contacts.apps.ContactsConfig',
41     'django.contrib.admin',
42     'django.contrib.auth',
43     'django.contrib.contenttypes',
44     'django.contrib.sessions',
45     'django.contrib.messages',
46     'django.contrib.staticfiles',
47     'django.contrib.humanize'
48 ]
49
50 MIDDLEWARE = [
51     'django.middleware.security.SecurityMiddleware',
52     'django.contrib.sessions.middleware.SessionMiddleware',
53     'django.middleware.common.CommonMiddleware',
54     'django.middleware.csrf.CsrfViewMiddleware',
55     'django.contrib.auth.middleware.AuthenticationMiddleware',
56     'django.contrib.messages.middleware.MessageMiddleware',
57     'django.middleware.clickjacking.XFrameOptionsMiddleware',
58 ]
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59
60 ROOT_URLCONF = 'btire.urls'
61
62 TEMPLATES = [
63     {
64         'BACKEND': 'django.template.backends.django.DjangoTemplates',
65         'DIRS': [os.path.join(BASE_DIR, 'templates')],
66         'APP_DIRS': True,
67         'OPTIONS': {
68             'context_processors': [
69                 'django.template.context_processors.debug',
70                 'django.template.context_processors.request',
71                 'django.contrib.auth.context_processors.auth',
72                 'django.contrib.messages.context_processors.messages',
73             ],
74         },
75     ],
76 ]
77
78 WSGI_APPLICATION = 'btire.wsgi.application'
79
80
81 # Database
82 # https://docs.djangoproject.com/en/3.2/ref/settings/#databases
83
84 # changing sql engine
85 DATABASES = {
86     'default': {
87         'ENGINE': 'django.db.backends.postgresql',
88         'NAME': 'btredb',
89         'USER': 'postgres',
90         'PASSWORD': '1234',
91         'HOST': 'localhost'
92     }
93 }
94
95
96 # Password validation
97 # https://docs.djangoproject.com/en/3.2/ref/settings/#auth-password-validators
98
99 AUTH_PASSWORD_VALIDATORS = [
100     {
101         'NAME':
102         'django.contrib.auth.password_validation.UserAttributeSimilarityValidator',
103     },
104     {
105         'NAME':
106         'django.contrib.auth.password_validation.MinimumLengthValidator',
107     },
108     {
109         'NAME':
110         'django.contrib.auth.password_validation.CommonPasswordValidator',
111     },
112     {
113         'NAME':
114         'django.contrib.auth.password_validation.NumericPasswordValidator',
115     },
116 ]
```

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114
115 # Internationalization
116 # https://docs.djangoproject.com/en/3.2/topics/i18n/
117
118 LANGUAGE_CODE = 'en-us'
119
120 TIME_ZONE = 'UTC'
121
122 USE_I18N = True
123
124 USE_L10N = True
125
126 USE_TZ = True
127
128
129 # Static files (CSS, JavaScript, Images)
130 # https://docs.djangoproject.com/en/3.2/howto/static-files/
131
132 # define static files paths under different applications
133 STATIC_ROOT = os.path.join(BASE_DIR, 'static')
134 STATIC_URL = '/static/'
135 STATICFILES_DIRS = [
136     os.path.join(BASE_DIR, 'btre/static')
137 ]
138
139 # add media folder settings
140 MEDIA_ROOT = os.path.join(BASE_DIR, 'media')
141 MEDIA_URL = '/media/'
142
143 # message , error → bootstrap danger color
144 MESSAGE_TAGS = {
145     messages.ERROR: 'danger'
146 }
147
148 EMAIL_HOST = 'smtp.gmail.com'
149 EMAIL_PORT = 587
150 EMAIL_HOST_USER = ''
151 EMAIL_HOST_PASSWORD = ''
152 EMAIL_USE_TLS = True
153
154 # Default primary key field type
155 # https://docs.djangoproject.com/en/3.2/ref/settings/#default-auto-field
156
157 DEFAULT_AUTO_FIELD = 'django.db.models.BigAutoField'
158
```