Django CORS

1 – Instale com **pip install**

```
(.venv) PS c:\users\jonatas.lopes\Py
1> pip install django-cors-headers
```

2 – Faça o **pip freeze**

```
PI> pip freeze > requirements.txt
```

3 – Adicione no **Settings.py > INSTALLED_APPS**

```python
INSTALLED_APPS = [
    'django.contrib.admin',
    'django.contrib.auth',
    'django.contrib.contenttypes',
    'django.contrib.sessions',
    'django.contrib.messages',
    'django.contrib.staticfiles',
    'escola.apps.EscolaConfig',
    'rest_framework',
    'django_filters',
    'corsheaders'
]
```

4 - Atualize o **Settings.py > MIDDLEWARE**

```python
MIDDLEWARE = [
    'corsheaders.middleware.CorsMiddleware',
    'django.middleware.security.SecurityMiddleware',
    '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',
]
```

5 - Atualize o **Settings.py > ALLOWED_HOSTS,**

E se não tiver, crie as variáveis = **CORS_ALLOW_ALL_ORIGINS,**
CORS_ALLOW_CREDENTIALS

```python
ALLOWED_HOSTS = ['10.0.2.2', 'localhost']

CORS_ALLOW_ALL_ORIGINS = True

CORS_ALLOW_CREDENTIALS = True
```

6 – (OPCIONAL) Adicionar variável **Settings.py > LOGGING** para ver logs de erros

```python
LOGGING = {
    'version': 1,
    'disable_existing_loggers': False,
    'handlers': {
        'console': {
            'class': 'logging.StreamHandler',
        },
    },
    'root': {
        'handlers': ['console'],
        'level': 'DEBUG',
    },
}
```