commands

```
>> python -m venv django
>> .\django\Scripts\activate

>> pip install Django
>> pip install django-cors-headers
>> pip list

>> django-admin startproject Lab01_longpolling
>> python manage.py startapp app1

>> python manage.py runserver
```

app1/views.py

```python
import os
import time
from django.http import JsonResponse
from django.views.decorators.csrf import csrf_exempt
from django.utils.decorators import method_decorator
from django.views import View
from django.conf import settings

class FilePollingView(View):
    def get(self, request, *args, **kwargs):
        client_time = int(request.GET.get('lastmod', 0))
        file_path = os.path.join(settings.BASE_DIR, 'mycv.txt')
        file_time = int(os.path.getmtime(file_path))

        while client_time >= file_time:
            time.sleep(1)
            file_time = int(os.path.getmtime(file_path))

        with open(file_path, 'r') as file:
            file_content = file.read()

        message = {
            'data': file_content,
            'filetime': file_time,
        }
        return JsonResponse(message)

# Disable CSRF protection for this view
@method_decorator(csrf_exempt, name='dispatch')
class FilePollingViewExempt(FilePollingView):
    pass
```

urls.py

```python
urlpatterns = [
    path("admin/", admin.site.urls),
    path('file-polling/', FilePollingViewExempt.as_view(), name='file_polling'),
]
```

settings.py

```python
INSTALLED_APPS = [
    "django.contrib.admin",
    "django.contrib.auth",
    "django.contrib.contenttypes",
    "django.contrib.sessions",
    "django.contrib.messages",
    "django.contrib.staticfiles",
    "app1",
    "corsheaders",
]
```

```python
MIDDLEWARE = [
    "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",
    'corsheaders.middleware.CorsMiddleware',
    'django.middleware.common.CommonMiddleware',
]
```

```python
# Default primary key field type
# https://docs.djangoproject.com/en/5.0/ref/settings/#default-auto-field

DEFAULT_AUTO_FIELD = "django.db.models.BigAutoField"

CORS_ALLOW_ALL_ORIGINS = True  # Allow all origins
```