

Развертывание проекта локально

1. Клонирование репозитория

```
PowerShell 7.5.4
PS C:\Users\matin> git clone https://github.com/jamanuriyeva/counter-deploy
Cloning into 'counter-deploy'...
remote: Enumerating objects: 48, done.
remote: Counting objects: 100% (48/48), done.
remote: Compressing objects: 100% (35/35), done.
remote: Total 48 (delta 14), reused 31 (delta 7), pack-reused 0 (from 0)
Receiving objects: 100% (48/48), 19.35 KiB | 535.00 KiB/s, done.
Resolving deltas: 100% (14/14), done.
PS C:\Users\matin> cd counter-deploy
PS C:\Users\matin\counter-deploy> |
```

2. Установка зависимостей

```
PS C:\Users\matin\counter-deploy\backend> pip install -r requirements.txt
Collecting Flask==2.2.5 (from -r requirements.txt (line 1))
  Downloading Flask-2.2.5-py3-none-any.whl.metadata (3.9 kB)
Collecting gunicorn==20.1.0 (from -r requirements.txt (line 2))
  Downloading gunicorn-20.1.0-py3-none-any.whl.metadata (3.8 kB)
Collecting redis==4.6.0 (from -r requirements.txt (line 3))
  Downloading redis-4.6.0-py3-none-any.whl.metadata (8.3 kB)
Collecting Flask-Cors==3.0.10 (from -r requirements.txt (line 4))
  Downloading Flask_Cors-3.0.10-py2.py3-none-any.whl.metadata (5.4 kB)
Collecting python-dotenv==1.0.0 (from -r requirements.txt (line 5))
  Downloading python_dotenv-1.0.0-py3-none-any.whl.metadata (21 kB)
Collecting requests==2.31.0 (from -r requirements.txt (line 6))
  Downloading requests-2.31.0-py3-none-any.whl.metadata (4.6 kB)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\matin\appdata\local\programs\python\python312\lib\site-packages (from Flask==2.2.5->-r requirements.txt (line 1)) (3.1.3)
Requirement already satisfied: Jinja2>=3.0 in c:\users\matin\appdata\local\programs\python\python312\lib\site-packages (from Flask==2.2.5->-r requirements.txt (line 1)) (3.1.6)
```

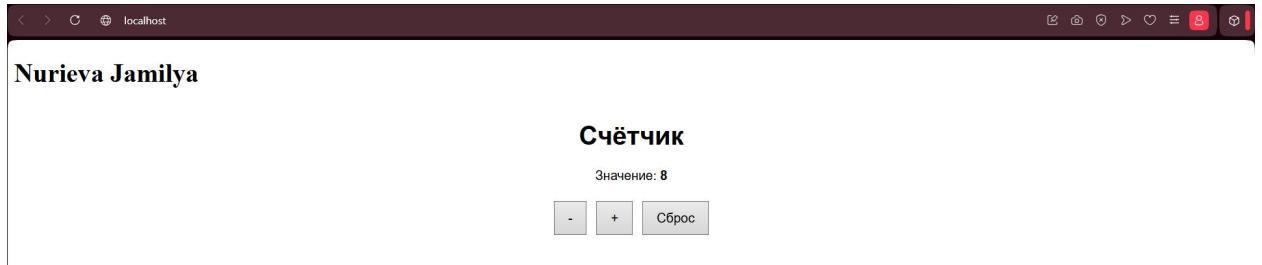
3. Запуск приложения (делала пересборку после изменений в index.html)

```
PS D:\counter-deploy> docker-compose down -v --remove-orphans && docker-compose up -d --build
[+] Running 4/4
✓ Container counter-deploy-app-1    Removed          0.8s
✓ Container counter-deploy-redis-1  Removed          0.6s
✓ Volume counter-deploy_redis_data Removed          0.0s
✓ Network counter-deploy_default   Removed          0.2s
[+] Building 19.7s (22/22) FINISHED
=> [app internal] load build definition from Dockerfile          docker:desktop-linux
=> => transferring dockerfile: 890B                                0.0s
=> WARN: FromAsCasing: 'as' and 'FROM' keywords' casing do not match (line 2) 0.0s
=> [app internal] load metadata for docker.io/library/python:3.11-slim      2.7s
=> [app internal] load metadata for docker.io/library/node:18                2.3s
=> [app internal] load .dockercignore                                     0.0s
=> => transferring context: 2B                                         0.0s
=> [app nodebuild 1/9] FROM docker.io/library/node:18@sha256:c6ae79e38498325db67193d391e6ec1d224d96c693a8a4d943498556716d3783 0.0s
=> => resolve docker.io/library/node:18@sha256:c6ae79e38498325db67193d391e6ec1d224d96c693a8a4d943498556716d3783 0.0s
=> [app stage-1 1/6] FROM docker.io/library/python:3.11-slim@sha256:158caf0e080e2cd74ef28797ed3c4e697792ee65251c8 0.0s
=> => resolve docker.io/library/python:3.11-slim@sha256:158caf0e080e2cd74ef28797ed3c4e697792ee65251c8208b7af5668 0.0s
=> => [app internal] load build context                               0.0s
=> => transferring context: 836B                                     0.0s
=> CACHED [app nodebuild 2/9] WORKDIR /app                         0.0s
=> CACHED [app nodebuild 3/9] COPY frontend/package.json /app/package.json 0.0s
=> CACHED [app nodebuild 4/9] COPY frontend/package-lock.json /app/package-lock.json 0.0s
=> CACHED [app nodebuild 5/9] COPY frontend/vite.config.js /app/vite.config.js 0.0s
=> [app nodebuild 6/9] COPY frontend/index.html /app/index.html     0.1s
=> [app nodebuild 7/9] COPY frontend/src /app/src                   0.1s
=> [app nodebuild 8/9] RUN npm ci                                 4.5s
=> [app nodebuild 9/9] RUN npm run build                          2.2s
=> CACHED [app stage-1 2/6] WORKDIR /app                         0.0s
=> CACHED [app stage-1 3/6] RUN apt-get update && apt-get install -y build-essential && rm -rf /var/lib/apt/list 0.0s
=> CACHED [app stage-1 4/6] COPY ./backend /app                  0.0s
=> [app stage-1 5/6] COPY --from=nodebuild /app/dist /app/static 0.2s
```

```

=> [app stage-1 5/6] COPY --from=nodebuild /app/dist /app/static          0.2s
=> [app stage-1 6/6] RUN pip install --no-cache-dir -r requirements.txt      6.7s
=> [app] exporting to image                                                 2.4s
=> => exporting layers                                                       1.5s
=> => exporting manifest sha256:736f91e4f547623a6b31982b4e490ff9708e9a3c8e7436b1bb204e54e9ce4637   0.1s
=> => exporting config sha256:23effe5901f9291e423a5702b6a9992c07f97daeb5f3e852032cbc21049d9868    0.1s
=> => exporting attestation manifest sha256:d3a8187624261e1aa7f972d2e2b1378594a6ac739dc06fbfce6363c18794ed3  0.0s
=> => exporting manifest list sha256:73bc2dd0db249f0fd46ca1e4db9033d842b50a17bd3a9b11263eb6c3906a5707  0.0s
=> => naming to docker.io/library/counter-deploy-app:latest                  0.0s
=> => unpacking to docker.io/library/counter-deploy-app:latest                0.5s
=> [app] resolving provenance for metadata file                            0.0s
[+] Running 4/4
  ✓ Network counter-deploy_default   Created
  ✓ Volume "counter-deploy_redis_data" Created
  ✓ Container counter-deploy-redis-1 Started
  ✓ Container counter-deploy-app-1     Started
PS D:\counter-deploy> |

```



Запуск приложения на play with docker

1. Клонируем репозиторий

Git clone <https://github.com/jamanuriyeva/counter-deploy>

2. Запускаем

docker-compose up -d

