

Example-voting-app

Worker

```
# Use the official .NET SDK image to build the app
FROM mcr.microsoft.com/dotnet/sdk:6.0 AS build

WORKDIR /src

COPY . .

RUN dotnet restore
RUN dotnet publish -c Release -o /app

# Use the runtime image
FROM mcr.microsoft.com/dotnet/runtime:6.0

WORKDIR /app

COPY --from=build /app .

ENTRYPOINT ["dotnet", "worker.dll"]
```

Vote

```
# Use official Python image
FROM python:3.9-slim

WORKDIR /app

COPY requirements.txt .

RUN pip install -r requirements.txt

COPY . .

CMD ["python", "app.py"]
```

Result

```
# Use Node base image
FROM node:18

WORKDIR /app

COPY package*.json ./

RUN npm install

COPY . .

EXPOSE 80

CMD ["node", "server.js"]
```

```
example-voting-app-db-1 | 2025-04-25 23:49:46.490 UTC [42] LOG:  checkpoint starting: shutdown immediate
example-voting-app-db-1 | 2025-04-25 23:49:46.498 UTC [42] LOG:  checkpoint complete: wrote 3 buffers (0.0%); 0 WAL file(s) added, 0 removed, 0 r
ecycled; write=0.003 s, sync=0.002 s, total=0.010 s; sync files=2, longest=0.001 s, average=0.001 s; distance=0 kB, estimate=0 kB
example-voting-app-db-1 | 2025-04-25 23:49:46.506 UTC [41] LOG:  database system is shut down
example-voting-app-db-1 | done
example-voting-app-db-1 | server stopped
example-voting-app-db-1 |
example-voting-app-db-1 | PostgreSQL init process complete; ready for start up.
example-voting-app-db-1 |
example-voting-app-db-1 | 2025-04-25 23:49:46.614 UTC [1] LOG:  starting PostgreSQL 15.12 on x86_64-pc-linux-musl, compiled by gcc (Alpine 14.2.0
) 14.2.0, 64-bit
example-voting-app-db-1 | 2025-04-25 23:49:46.614 UTC [1] LOG:  listening on IPv4 address "0.0.0.0", port 5432
example-voting-app-db-1 | 2025-04-25 23:49:46.614 UTC [1] LOG:  listening on IPv6 address "::", port 5432
example-voting-app-db-1 | 2025-04-25 23:49:46.617 UTC [1] LOG:  listening on Unix socket "/var/run/postgresql/.s.PGSQL.5432"
example-voting-app-db-1 | 2025-04-25 23:49:46.621 UTC [55] LOG:  database system was shut down at 2025-04-25 23:49:46 UTC
example-voting-app-db-1 | 2025-04-25 23:49:46.629 UTC [1] LOG:  database system is ready to accept connections
example-voting-app-vote-1 | [2025-04-25 23:49:50 +0000] [1] [INFO] Starting gunicorn 23.0.0
example-voting-app-vote-1 | [2025-04-25 23:49:50 +0000] [1] [INFO] Listening at: http://0.0.0.0:80 (1)
example-voting-app-vote-1 | [2025-04-25 23:49:50 +0000] [1] [INFO] Using worker: sync
example-voting-app-vote-1 | [2025-04-25 23:49:50 +0000] [7] [INFO] Booting worker with pid: 7
example-voting-app-vote-1 | [2025-04-25 23:49:50 +0000] [8] [INFO] Booting worker with pid: 8
example-voting-app-vote-1 | [2025-04-25 23:49:50 +0000] [9] [INFO] Booting worker with pid: 9
example-voting-app-result-1 | Fri, 25 Apr 2025 23:49:50 GMT body-parser deprecated undefined extended: provide extended option at server.js:67:17
example-voting-app-result-1 | App running on port 80
example-voting-app-result-1 | Connected to db
example-voting-app-result-1 | 2025-04-25 23:49:50.614 UTC [42] LOG:  checkpoint starting: shutdown immediate
example-voting-app-result-1 | 2025-04-25 23:49:50.614 UTC [42] LOG:  checkpoint complete: wrote 3 buffers (0.0%); 0 WAL file(s) added, 0 removed, 0 r
ecycled; write=0.003 s, sync=0.002 s, total=0.010 s; sync files=2, longest=0.001 s, average=0.001 s; distance=0 kB, estimate=0 kB
```

