2. Kan.bn

compose.yml

```
services:
  migrate:
    image: ghcr.io/kanbn/kan-migrate:latest
    container_name: kan-migrate
    networks:
      - kan-network
    environment:
      - POSTGRES_URL=${POSTGRES_URL}
    depends_on:
      postgres:
        condition: service_healthy
    restart: "no"

  web:
    image: ghcr.io/kanbn/kan:latest
    container_name: kan-web
    ports:
      - "${WEB_PORT:-1031}:3000"
    networks:
      - kan-network
    env_file:
      - .env
    environment:
      - NEXT_PUBLIC_BASE_URL=${NEXT_PUBLIC_BASE_URL}
      - BETTER_AUTH_SECRET=${BETTER_AUTH_SECRET}
      - POSTGRES_URL=${POSTGRES_URL}
      - NEXT_PUBLIC_ALLOW_CREDENTIALS=true
    depends_on:
      migrate:
        condition: service_completed_successfully
```

```
    restart: unless-stopped

  postgres:
    image: postgres:15
    container_name: kan-db
    environment:
      - POSTGRES_DB=kan_db
      - POSTGRES_USER=kan
      - POSTGRES_PASSWORD=${POSTGRES_PASSWORD}
    ports:
      - 5432:5432
    volumes:
      - ./kan_postgres_data:/var/lib/postgresql/data
    healthcheck:
      test: ["CMD-SHELL", "pg_isready -U kan -d kan_db"]
      interval: 5s
      timeout: 5s
      retries: 10
    restart: unless-stopped
    networks:
      - kan-network

networks:
  kan-network:

#volumes:
#  kan_postgres_data:
```

.env

```
# https://github.com/kanbn/kan?tab=readme-ov-file#environment-variables-)

# Required environment variables
NEXT_PUBLIC_BASE_URL= https://kan.rfeyn.org# e.g. https://kan.bn
BETTER_AUTH_SECRET= # Random 32+ char string (can gen with: openssl rand -base64 26 | tr -
```

```
dc 'a-zA-Z0-9' | head -c 32)

# Fill if you want to use an external database
POSTGRES_URL= # e.g.
postgresql://kan:asdjf12983rjioskldjf92dojlsdjf9023ioj@your_host:5432/kan

# Only required if deploying from compose
POSTGRES_PASSWORD=asdjf12983rjioskldjf92dojlsdjf9023ioj

# SMTP (optional)
SMTP_HOST=smtp.porkbun.com
SMTP_PORT=587
SMTP_USER=dp@p2pnode.org
SMTP_PASSWORD=
EMAIL_FROM= # e.g. "Kan dp@p2pnode.org"
SMTP_SECURE=false # set to "false" to use port 587
SMTP_REJECT_UNAUTHORIZED= # set to "false" to accept invalid certs

# Switch email features off entirely (optional)
NEXT_PUBLIC_DISABLE_EMAIL=

# S3 storage (optional)
S3_REGION= # required for AWS S3 (e.g. us-east-1); ignored by most S3-compatible providers
— defaults to us-east-1 if unset
S3_ENDPOINT= # set for S3-compatible providers (MinIO, R2, Spaces, etc.); leave blank for
AWS S3
S3_ACCESS_KEY_ID=
S3_SECRET_ACCESS_KEY=
S3_FORCE_PATH_STYLE=
# S3_AVATAR_UPLOAD_LIMIT=2097152 # Avatar upload size limit in bytes (default: 2MB)
NEXT_PUBLIC_STORAGE_URL=
NEXT_PUBLIC_AVATAR_BUCKET_NAME=
NEXT_PUBLIC_ATTACHMENTS_BUCKET_NAME=
NEXT_PUBLIC_STORAGE_DOMAIN=
NEXT_PUBLIC_USE_VIRTUAL_HOSTED_URLS=



# Auth config (optional)
NEXT_PUBLIC_ALLOW_CREDENTIALS=
```

```
NEXT_PUBLIC_DISABLE_SIGN_UP=

# API configuration (optional)
NEXT_API_BODY_SIZE_LIMIT= # e.g. 50mb (defaults to 1mb)

# Integration providers (optional)
TRELLO_APP_API_KEY=
TRELLO_APP_SECRET=

# Redis (optional - for rate limiting)
# If not provided, rate limiting will use in-memory storage
REDIS_URL= # e.g. redis://default:your_password@your_host:6379

# Logging (optional - debug, info, warn, error; defaults to debug in dev, info in prod)
LOG_LEVEL=

# OAuth providers (optional)
BETTER_AUTH_TRUSTED_ORIGINS=
# Optional: Restrict OIDC/Social sign-ins to specific email domains (comma-separated)
BETTER_AUTH_ALLOWED_DOMAINS=
GOOGLE_CLIENT_ID=
GOOGLE_CLIENT_SECRET=
DISCORD_CLIENT_ID=
DISCORD_CLIENT_SECRET=
GITHUB_CLIENT_ID=
GITHUB_CLIENT_SECRET=
GITLAB_CLIENT_ID=
GITLAB_CLIENT_SECRET=
GITLAB_ISSUER=
MICROSOFT_CLIENT_ID=
MICROSOFT_CLIENT_SECRET=
TWITTER_CLIENT_ID=
TWITTER_CLIENT_SECRET=
KICK_CLIENT_ID=
KICK_CLIENT_SECRET=
ZOOM_CLIENT_ID=
ZOOM_CLIENT_SECRET=
DROPBOX_CLIENT_ID=
DROPBOX_CLIENT_SECRET=
```

```
VK_CLIENT_ID=
VK_CLIENT_SECRET=
LINKEDIN_CLIENT_ID=
LINKEDIN_CLIENT_SECRET=
REDDIT_CLIENT_ID=
REDDIT_CLIENT_SECRET=
ROBLOX_CLIENT_ID=
ROBLOX_CLIENT_SECRET=
SPOTIFY_CLIENT_ID=
SPOTIFY_CLIENT_SECRET=
TIKTOK_CLIENT_ID=
TIKTOK_CLIENT_SECRET=
TIKTOK_CLIENT_KEY=
TWITCH_CLIENT_ID=
TWITCH_CLIENT_SECRET=
APPLE_CLIENT_ID=
APPLE_CLIENT_SECRET=
APPLE_APP_BUNDLE_IDENTIFIER=
```

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