🎁 Telegram Gift Monitor Pro

Real-time monitoring system for Telegram gift notifications with instant mobile alerts.

Quick Start

Prerequisites

- Python 3.10+
- Docker & Docker Compose
- Telegram API credentials
- Firebase account (for push notifications)

1. Clone and Setup

```
bash
# Clone the repository
git clone https://github.com/yourusername/telegram-gift-monitor.git
cd telegram-gift-monitor

# Copy environment example
cp .env.example .env

# Edit .env with your credentials
# Required: TELEGRAM_API_ID, TELEGRAM_API_HASH, TELEGRAM_PHONE
```

2. Get Telegram API Credentials

- 1. Go to https://my.telegram.org
- 2. Log in with your phone number
- 3. Click "API Development Tools"
- 4. Create new application
- 5. Copy (api_id) and (api_hash) to (.env)

3. Test Telegram Connection

```
bash

# Install dependencies

pip install pyrogram python-dotenv

# Run test script

python test_monitor.py
```

4. Start Full System

```
# Start database and Redis
docker-compose up -d postgres redis

# Wait 10 seconds for services to start
sleep 10

# Run database migrations
docker-compose exec postgres psql -U tgm_user -d tgm_db -f /docker-entrypoint-initdb.d/001_initial_schema.sql

# Start API server
cd backend/services/api
python main.py

# In another terminal, start monitor
cd backend/services/monitor
python telegram_monitor.py

# API Endpoints

Access API documentation at: http://localhost:8000/docs
```

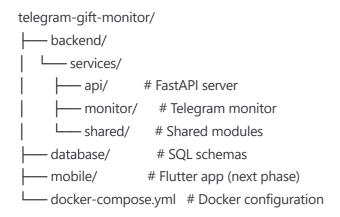
Key endpoints:

- POST /api/v1/auth/register Register new user
- POST /api/v1/license/activate | Activate license
- (GET /api/v1/channels) List available channels
- (POST /api/v1/channels/subscribe) Subscribe to channel

Generate Test License

```
python
from backend.services.api.licenses import LicenseService
service = LicenseService()
license = service.generate_license_key("trial")
print(f"License: {license['key']}")
```

Project Structure



X Development

Run with Docker

bash

docker-compose up -d

Run locally

```
bash

# Create virtual environment

python -m venv venv

source venv/bin/activate # On Windows: .\venv\Scripts\activate

# Install dependencies

pip install -r backend/services/monitor/requirements.txt

# Start services

python backend/services/api/main.py

python backend/services/monitor/telegram_monitor.py
```

Monitoring Channels

Add channels to monitor in (.env):

MONITOR_CHANNELS=@channel1,@channel2,@channel3

Gift keywords (customize in (.env)):

GIFT_KEYWORDS=new limited gift,редкий,подарок,rare



- Real-time Telegram monitoring
- Instant push notifications
- Z License management system
- Multi-channel support
- RESTful API
- PostgreSQL database
- Redis caching
- Z JWT authentication
- Rate limiting
- Z Docker support

Coming Soon

- Flutter mobile app
- ☐ iOS support
- Web dashboard
- Analytics
- Auto-buy integration

License

This project is proprietary software. All rights reserved.

Support

For issues or questions, create an issue in the repository.