

Golf Platform — Full Stack Golf App

Features

✓ Secure JWT login + OAuth ready ✓ WHS handicap w/ <20 rounds adjustment ✓
Strokes gained analytics ✓ Swing video library ✓ GPS maps (Mapbox / Google) ✓
Groups, friends, leaderboards ✓ Push notifications via OneSignal ✓ Installable PWA

Tech stack

- FastAPI (Python) backend with JWT
- PostgreSQL / SQLite (via SQLAlchemy)
- Streamlit analytics & dashboards
- PWA shell (HTML/JS) on Netlify
- OneSignal push integration

Deployment

✓ FastAPI backend: Render (<https://golf-platform.onrender.com>) ✓ Streamlit app:
Streamlit Cloud ✓ PWA: Netlify (<https://singular-marzipan-d851b5.netlify.app>)

Local dev quick start

```
cd fastapi-backend pip install -r requirements.txt uvicorn main:app --reload
```

```
cd ../streamlit-app pip install -r requirements.txt streamlit run app.py
```

.env Configuration

```
SECRET_KEY="..." DATABASE_URL="sqlite:///./test.db"  
ACCESS_TOKEN_EXPIRE_MINUTES=60
```