# Tidsflyt - One-Page App Summary

Repository: creaotrhubn26/tidsflyt

## What it is

Tidsflyt is a full-stack web app for workforce time tracking, case reporting, and role-based operations.
It also includes a CMS/blog stack for public pages, forms, SEO, and publishing.

## Who it's for

Primary users are staff, team leads, and admins in service organizations coordinating follow-up and documentation.
Explicit product-team persona naming: Not found in repo.

## What it does

• Time tracking with create/list/delete, bulk registration, chart/report views, and exports.
• Live timer session persistence (elapsed, paused, running) for cross-session continuity.
• Case-report workflow: draft/edit/submit, threaded comments, unread count, approval/rejection/feedback.
• Role-based route/API access for super admin, vendor admin, team roles, and members.
• Vendor API management with enablement, key lifecycle, and vendor-scoped controls.
• CMS/blog features: builder pages, templates, versions, media, forms, SEO, analytics, and posts.

## How it works (repo-evidenced architecture)

• Frontend: React + Vite SPA with lazy routes, React Query, ThemeProvider, and AuthGuard gates.
• Backend: Express app with modular routes (core routes + SmartTiming routes + vendor API router).
• Auth: Passport Google OAuth + Postgres-backed sessions, with JWT paths for admin APIs.
• Data: PostgreSQL via node-postgres + Drizzle ORM with shared schema types.
• Flow: UI -> /api handlers -> auth/validation -> DB -> JSON -> React Query state.

## How to run (minimal)

• 1) Copy .env.example to .env and set DATABASE_URL + SESSION_SECRET (OAuth keys optional).
• 2) npm install
• 3) npm run db:push
• 4) npm run dev (default PORT 5000 serves API + client).