

Project Overview

“ Last Verified: 2026-02-17 | Owner: John

BasicFakta — Project Overview

What is BasicFakta?

BasicFakta (basicfakta.no) is a SaaS fact-checking tool that analyzes news articles and claims to detect misinformation. It uses AI-powered algorithms to generate "fact scores" indicating the likelihood that content is fake news.

Current Status

- **Phase:** Deployed (live at basicfakta.no)
- **Type:** Internal product / SaaS offering
- **Backend:** External hosted API (not in main repo)
- **Frontend:** Repository available

Features

1. **Fact Checking** — Analyze news articles and claims
2. **Fact Scoring** — 0-100 score (lower = more likely fake)
3. **URL Extraction** — Extract and analyze URLs from articles
4. **Share Results** — Share fact-check results
5. **Mobile Support** — Responsive design

Tech Stack

- **Frontend:** Modern web framework
- **Backend API:** Hosted separately at basicfakta.no

- **Algorithm:** Proprietary fake news detection (not open source)

Recent Work

Audit & Fixes (2026-02)

13 audit items fixed and deployed (commit ce800c2):

Critical Fixes

- **url-extractor.js created** — Was missing, causing extraction failures
- **XSS vulnerability** — Input sanitization implemented
- **Rate limit bypass** — Fixed authentication bypass
- **API key sanitization** — Sensitive data protection

Medium Improvements

- **Security headers** — Added via vercel.json
- **Email validation** — Enhanced validation
- **SEO meta tags** — Improved search visibility
- **WCAG accessibility** — Screen reader support, keyboard navigation
- **Mobile UX** — Touch-friendly interface
- **Share results** — Social sharing functionality
- **Loading states** — Improved user feedback

Known Issues

Backend Separation

- **Backend code not in repo** — Hosted separately, not accessible for improvements
- **Algorithm improvements blocked** — Cannot improve detection accuracy without backend access
- **Test failures** — 23/65 tests fail because factScore > 30 for known fake news
- **Resolution needed** — Backend must be imported or accessed before further accuracy work

Key Documents

- **Repository:** GitHub (switched from SSH to HTTPS auth)
- **Deployment:** Vercel auto-deploy from main branch

- **Audit Report:** ~/system/reports/ (details TBD)
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