

Key Decisions

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BasicFakta — Key Decisions

Strategic Decisions

Backend Separation (Date TBD)

Decision: Host backend API separately from frontend repo. **Rationale:** Protects proprietary algorithm, easier to scale backend independently. **Trade-off:** Makes algorithm improvements harder, blocks accuracy work. **Current impact:** Task #100 blocked pending backend import.

Deployment on Vercel (Date TBD)

Decision: Auto-deploy from GitHub main branch via Vercel. **Rationale:** Zero-config deployment, global CDN, preview deployments. **Status:** Active and working.

Technical Decisions

Frontend Stack

- Modern web framework (details in repo)
- Vercel hosting
- GitHub version control (HTTPS auth)

Security Measures (2026-02)

Decision: Implement comprehensive security hardening. **Implemented:**

- Input sanitization (XSS prevention)

- Rate limiting (authentication bypass fix)
- API key sanitization
- Security headers via vercel.json

Accessibility (2026-02)

Decision: Achieve WCAG 2.1 compliance. **Implemented:**

- Screen reader support
- Keyboard navigation
- Mobile-friendly touch targets

Development Decisions

GitHub Auth (2026-02)

Decision: Switch from SSH to HTTPS authentication. **Reason:** ~/.zshenv had GITHUB_TOKEN=CHANGE_ME placeholder that overrode gh CLI token. **Fix:** Commented out line 40, use gh CLI token (ghp_PAT in ~/.config/gh/hosts.yml).

Test Strategy (Current)

Status: 42/65 tests passing **Blocker:** 23 tests fail due to backend algorithm issues (factScore too high for known fake news) **Next step:** Backend import required before test fixes

Operational Decisions

Email Domain

- **Domain:** basicfakta.no
- **Status:** Email monitoring blocked (task #79)
- **Issue:** Missing IMAP credentials (host/port/user)
- **Required from Alem:** IMAP access details

Revision #4

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