# Site-Analyser: React Frontend + Django Backend

* site-analyser/
  + .github/ # GitHub configuration
    - workflows/ # GitHub Actions workflows
      * ci.yml # CI workflow
      * deploy.yml # Deployment workflow
  + client
    - public/ # Static assets
      * favicon.ico # Site favicon
      * index.html # HTML template
      * manifest.json # Web app manifest
      * robots.txt # Robots file
    - src
      * assets/ # Images, fonts, etc.
        + css
        + fonts
        + icons
        + images

hero-image.svg

* + - * components # Reusable UI components
        + common # Shared components

Footer.js

Navbar.js

PrivateRoute.js

* + - * + dashboard # Dashboard-specific components

SecurityScoreCard.js

VulnerabilityChart.js

AnomalyDetectionDashboard.js

* + - * + reports # Report-specific components

AiRecommendations.js

ReportCard.js

ReportExport.js

ReportList.js

VulnerabilityList.js

* + - * + security # Security analysis components

ScanForm.js

ScanHistoryTable.js

ScanProgress.js

* + - * + auth

EmailVerification.js

EmailVerificationRequired.js

GitHubCallback.js

MicrosoftCallback.js

SocialLoginButtons.js

* + - * + setting

SocialAccountsSetting.js

* + - * + admin

AdminAuthorizationPanel.jsx

* + - * + common

AdminRoute.jsx

* + - * + compliance

ComplianceAcceptance.js

* + - * contexts/ # React context providers
        + AuthContext.js
      * config
        + appConfig.js
      * pages/ # Page components
        + auth

Login.js

Register.js

EmailVerificationRequiredPage.js

ForgetPassword.js

ResetPassword.js

* + - * + dashboard

Dashboard.js

* + - * + reports

ReportList.js

SecurityReport.js

* + - * + scans

NewScan.js

ScanStatus.js

* + - * + settings

Settings.js

* + - * + HomePage.js
        + NotFound.js
      * services/ # API service integrations
        + aiService.js
        + api.js
        + authService.js
        + reportService.js
        + ScanReportService.js
        + scanService.js
        + virtualReportService.js
        + anomalyServices.js
        + socialAuthService.js
      * utils/ # Utility functions

storage.js

securityUtils.js

* + - * App.js # Main application component
      * App.css
      * index.css
      * logo.svg
      * reportWebVitals.js
      * setupTests.js
      * index.js # Entry point
    - .env # Environment variables
    - .env.dev # Dev environment
    - package.json # Dependencies and scripts
    - README.md # Frontend documentation
  + docker
    - celery
      * Dockerfile
    - client
      * Dockerfile
      * Dockerfile.dev
      * nginx.conf
    - nginx
      * Dockerfile
      * nginx.conf
    - server
      * Dockerfile
  + docs
    - api
    - architecture
    - user-guids
  + server
    - accounts
      * \_\_init\_\_.py
      * admin.py
      * apps.py
      * models.py
      * serializers.py
      * urls.py
      * views.py
      * pipeline.py
    - ai\_analyzer
      * ml
        + anomaly\_detection

model.py

* + - * + risk\_scoring

model.py

* + - * + threat\_detection

model.py

* + - * services
        + ai\_analysis.py
        + ollama\_client.py
        + threat\_intelligence.py
        + \_\_init\_\_.py
        + llm\_service.py
        + openai\_client.py
      * \_\_init\_\_.py
      * admin.py
      * apps.py
      * models.py
      * serializers.py
      * urls.py
      * views.py
    - alerts
      * \_\_init\_\_.py
      * admin.py
      * apps.py
      * models.py
      * views.py
    - api
      * \_\_init\_\_.py
      * apps.py
      * urls.py
      * views.py
    - celery\_app
      * \_\_init\_\_.py
      * celery.py
      * tasks.py
    - integrations
      * \_\_init\_\_.py
      * shodan\_service.py
      * ssl\_labs\_service.py
      * virus\_total\_service.py
    - reports
      * \_\_init\_\_.py
      * admin.py
      * apps.py
      * models.py
      * serializers.py
      * urls.py
      * views.py
    - scanner
      * services
        + content\_scanner.py
        + cookie\_scanner.py
        + cors\_scanner.py
        + csp\_scanner.py
        + header\_scanner.py
        + pdf\_report\_generator.py
        + port\_scanner.py
        + scan\_service.py
        + scan\_types.py
        + server\_analyzer.py
        + ssl\_scanner.py
        + vulnerability\_scanner.py
        + compliance\_service.py
        + active\_scanner.py
        + active\_vulnerability\_scanner.py
        + passive\_scanner.py
        + passive\_vulnerability\_scanner.py
      * \_\_init\_\_.py
      * admin.py
      * apps.py
      * models.py
      * serializers.py
      * urls.py
      * views.py
    - scripts
      * celery-entrypoint.sh
      * entrypoint.sh
    - site\_analyser
      * settings
        + \_\_init\_\_.py
        + base.py
        + security\_compliance.py
        + development.py
        + production.py
      * \_\_init\_\_.py
      * asgi.py
      * urls.py
      * wsgi.py
    - templates
      * emails
        + email\_verfication.html
        + email\_verification.txt
        + password\_reset.html
        + password\_reset.txt
    - compliance
      * models.py
      * urls.py
      * views.py
    - .env
    - manage.py
    - requirements.txt
  + .gitignore
  + dockerignore
  + docker-compose.yml
  + package-lock.json
  + package.json