

Resource File: .env

1. Executive Summary

A supporting file used by the application for configuration or data storage.

2. Code Logic & Functionality

Contains static data or configuration parameters read by the application at runtime.

3. Key Concepts & Definitions

- **Static Asset:** A file that is not generated dynamically (e.g., images, text files).
- **Configuration:** Settings that determine the behavior of the software.

4. Location Details

Path: `.env` **Type:** File

5. Source Code Preview (Snippet)

Running typical software analysis on this file:

```
# Environment variables for local development # DO NOT COMMIT THIS FILE TO GIT! # Secret key for Flask sessions
SECRET_KEY=your-secret-key-change-this-in-production # Database URL (SQLite locally, PostgreSQL in production)
DATABASE_URL=sqlite:///school.db # Email Configuration (Gmail example) MAIL_SERVER=smtp.gmail.com MAIL_PORT=587
MAIL_USE_TLS=true MAIL_USERNAME=your-email@gmail.com MAIL_PASSWORD=your-16-char-app-password # Flask environment
FLASK_ENV=development FLASK_DEBUG=1
```