

# 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
```