# Setup Guide — Centinell Nexus Demo

This document provides a step-by-step guide to configure, present, and publish the Centinell Nexus — Demo repository in a professional way using GitHub.

## 1. Improve README

1. Open README.md and edit.  
2. Add the following section at the top:

<!-- Banner -->  
<p align="center">  
 <img src="assets/nexus-banner.svg" alt="Centinell Nexus — Demo Banner" width="100%" />  
</p>  
  
# 🌌 Centinell Nexus — Orchestrator (Light Demo)  
  
![Status](https://img.shields.io/badge/status-demo--light-blue?style=for-the-badge)  
![Python](https://img.shields.io/badge/Python-3.11%2B-green?style=for-the-badge&logo=python)  
![FastAPI](https://img.shields.io/badge/FastAPI-ready-success?style=for-the-badge&logo=fastapi)  
![License](https://img.shields.io/badge/license-Portfolio%20Demo-informational?style=for-the-badge)  
![Platform](https://img.shields.io/badge/platform-Windows%20%7C%20Ubuntu-lightgrey?style=for-the-badge)  
  
Centinell Nexus is a modular orchestration hub focused on resilience, visibility, and secure coordination across digital environments.  
This public demo is safe: it presents concepts and structure without exposing sensitive logic.  
  
🔐 The full Enterprise version is available under license.  
📩 Contact: your-email@domain.com · LinkedIn: pizat16

## 2. Add the Banner File

1. Create folder: assets/  
2. Inside it, create a new file named nexus-banner.svg  
3. Paste the SVG code provided in this guide.

## 3. Add NOTICE-ENTERPRISE.md

Create a file called NOTICE-ENTERPRISE.md with contact information, license agreement details, and instructions to access the Enterprise edition of Centinell Nexus.

## 4. (Optional) Restrict License

If you don’t want to use MIT license, add a file LICENSE-PORTFOLIO.md with restrictions such as no commercial use, no redistribution, and no derivatives.

## 5. Create First Release

1. Go to Releases → Create a new release  
2. Tag version: v0.1.0  
3. Title: Nexus Demo v0.1.0  
4. Add description including highlights and enterprise contact.  
5. Publish the release.

## 6. Enable GitHub Pages

1. Go to Settings → Pages  
2. Under Build and deployment, select Deploy from a branch  
3. Choose branch = main, folder = /docs  
4. Save  
5. Create docs/index.html with a simple landing page including banner, project description, links to repository and enterprise notice.

## 7. Pin Repository to Profile

1. Go to your GitHub profile page (https://github.com/pizat16)  
2. Scroll to Pinned repositories → Customize your pins  
3. Add centinell\_nexus--demo and save.

## Conclusion

By following these steps, the Centinell Nexus demo repository will look professional, featuring a custom banner, badges, releases, and its own GitHub Pages mini-site.