

# Project Overview

Prysmian - IT Department

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# Project Summary

A Streamlit-based employee induction/onboarding portal for Prysmian Group.

Featu

Technology Stack:

- Pyth

# Architecture

induction.py - Main entry point

modules/ui\_components.py - UI rendering (sidebar, pages, guides)

modu

assets/style.css - Custom CSS styling

conter

# Core Functions - data\_manager.py

load\_data() - Load content from JSON

save\_

# Authentication Functions - auth.py

hash\_password(pw) - SHA-256 password hash

verify\_

# PDF Functions

pdf\_export.py:

- gene

certificate.py:

- gene

# SSO Functions - sso\_azure.py

require\_authentication() - Force login if not authenticated

get\_c

# Data Structure

content\_data.json structure:

categories: mfa, vpn, outlook, mobile, software\_center, other

user\_progress: {user\_id: {category: [completed\_step\_indices]}}

Each

user\_

# Deployment

Requirements:

pip ins

Run locally:

stream

Production:

- Con