**Project # 2**

**Odoo Installation**

**20F-1023**

# **Introduction:**

This report outlines the challenges encountered during the installation of Odoo and highlights key learning points gained throughout the process.

# **Challenges Faced:**

## Dependency Management:

Ensuring the correct versions of Python libraries and dependencies posed an initial challenge during the installation. Close attention was required to resolve dependency-related errors.

## Odoo Configuration Errors:

Fine-tuning the Odoo configuration file to reflect accurate settings for database connections, addons path, and logging configurations required careful attention to avoid startup failures.

## Database Configuration:

Configuring the PostgreSQL database for seamless integration with Odoo presented challenges, especially concerning access rights, connection parameters, and proper initialization.

# **Learning Points:**

## Understanding Odoo Architecture:

The installation process gives the understanding of Odoo's architecture, including the roles of the web server, database server.

## Docker Usage:

If Docker was utilized, experience in setting up Docker Compose files, managing containers, and understanding containerized application deployment was gained.

## Version Management:

Emphasis on version management for Odoo, including checking and updating dependencies, addons, and the Odoo application itself, became an integral part of the learning experience.