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COM1302

## Project Documentation: Candle Factory Website

### Project Overview

This website was created for a candle factory to be used by the manager, storekeeper, and receptionist. The website is required to track the number of candles made in each design/type.

### User Requirements

The receptionist wants to know who visits the factory site and why they visited.

The manager wants to know which worker is eligible for OT salary.

The manager wants to know shipping details of candles.

The manager wants to know details about employees, suppliers, and distributors.

The storekeeper wants to know the details about wax orders and shipping details.

### Website Functions

Based on the user requirements, the website has the following functions:

Track visitors to the factory site and their reasons for visiting

Determine worker eligibility for OT salary

Display shipping details of candles

Display information about employees, suppliers, and distributors

Track wax orders and shipping details

### Technical Details

The website was developed using HTML, JavaScript, CSS, MySQL, and PHP. The tools used in development include MySQL Workbench, Apache Server, and VS Code.

## MySQL

All the MySQL statements are included in "candle\_db.sql" and "sql\_tee.txt" files.

Database is in "candle\_db.sql" file.

## Other

Read "README.txt" file for the login credentials and for the first instructions on how to run the site.

Login page is in "candle\_login.php" file.

"home\_manager.php", "home\_receptionist.php" and "store\_keeper.php" files are for the creation of manager page, receptionist page and storekeeper page respectively.

All the styles are included in "styles\_main.css" file.