

Final Presentation

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Design and Implementation

Introduction

A shopping-style site

- allow customization on the solution by preference
- offer two types of user logins
 - consumer mode
 - plant mode
- serve functions for querying and modifying

Database Structure

- A pyramid structure database led by Plant.
- The importance of operating data: we can deduce the status of machines and operations.
- The correlation between chips, operations, and machines: We will create queries and modify paths from this connection.
- we will link the order determined by the status of the part to the customer.

User

Login

- Log in into an exist account
- Should be correct password
- Register for a new account

Order Chips

- Select chip type
- Select machine for each operation
- Check the information of plant
- Estimate the price
- Submit the order
- Payment

Check Orders

- Check the packages
- Check the chips

Machine Operating

- Check the working state of machine.

Plant

Machine Operation

- Check the machine status
- Pause or start the machines
- Add new machines

Thank you for listening