

Windows

Task 5

Product description

A platform designed to support the operation of a window manufacturing, sales and installation company, namely the process of interaction with the customer, designed to reduce the time and material losses of the company and to increase customer interest in it. The latter is intended to be achieved by including in the AR system technology for measuring the approximate size of windows, which will allow users to calculate the cost of a window before ordering and to select the best option for them.

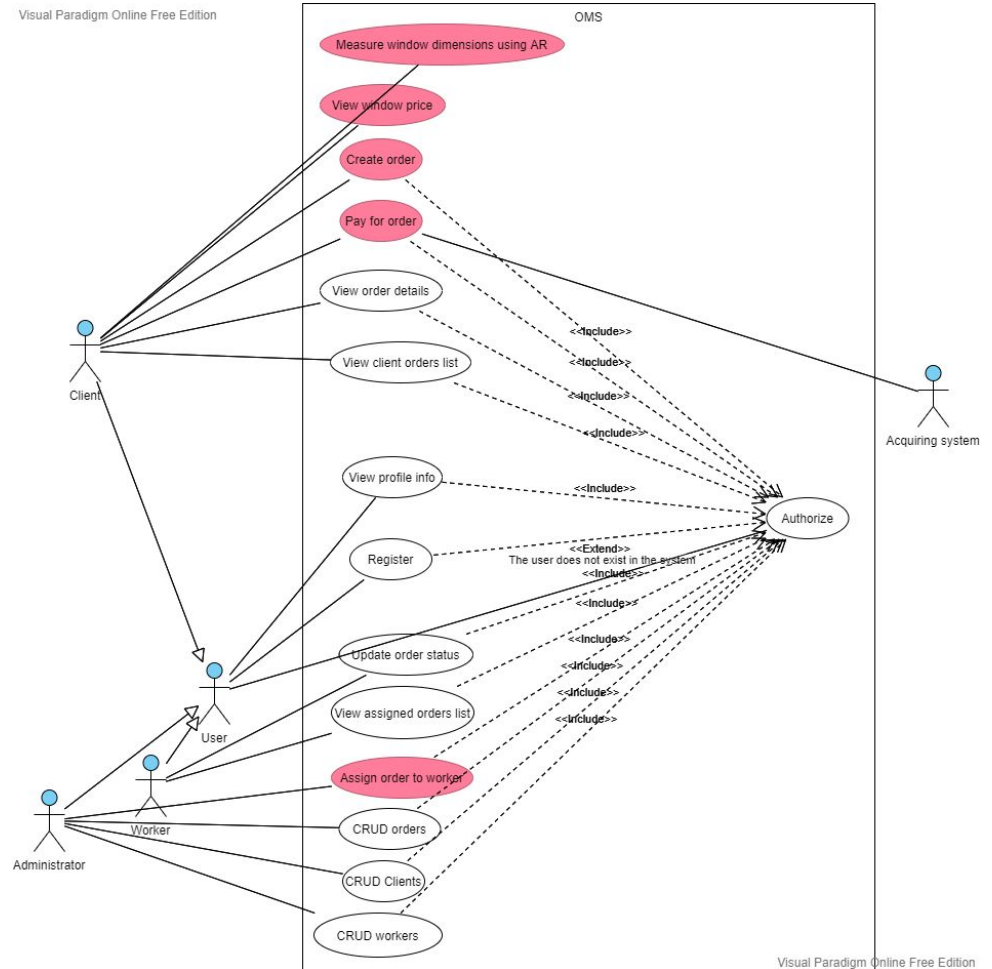
The OMS is the system with the functionality of creating and storing company orders as well as assigning employees to them. At the same time, clients will be able to create orders and track their statuses via mobile applications and web site. The system will allow the company to attract new customers and provide a more convenient user experience to them. Also, it will allow reducing employee costs.

<https://www.notion.so/Introduction-76d802ea98984f619da8a0fba1f4bf87>

Use case diagram

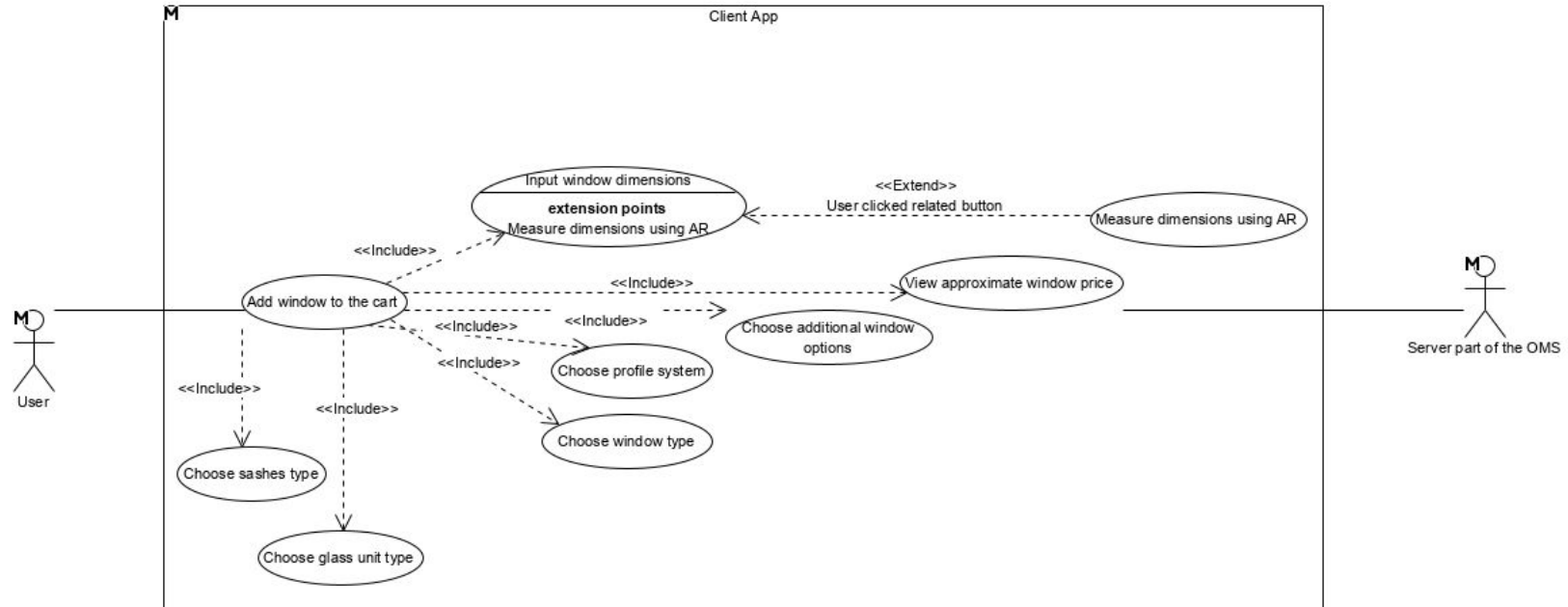
<https://www.notion.so/Use-Cases-f86256168df145c29fa6bbf804dcbab7>

Visual Paradigm Online Free Edition

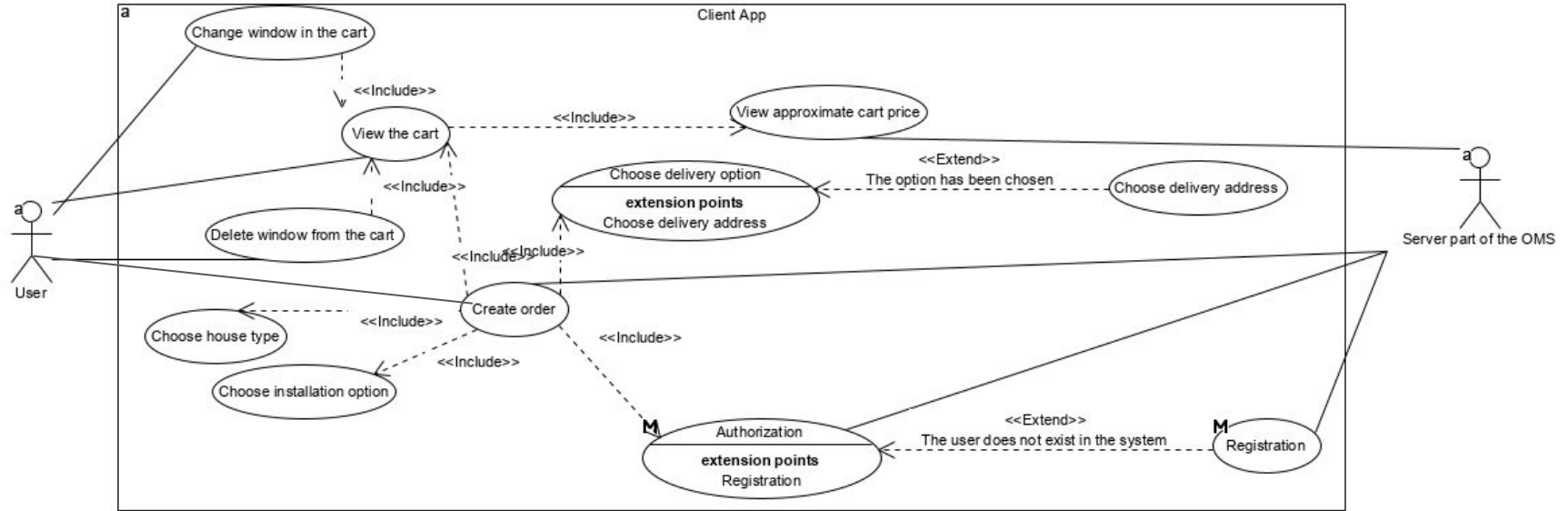


Visual Paradigm Online Free Edition

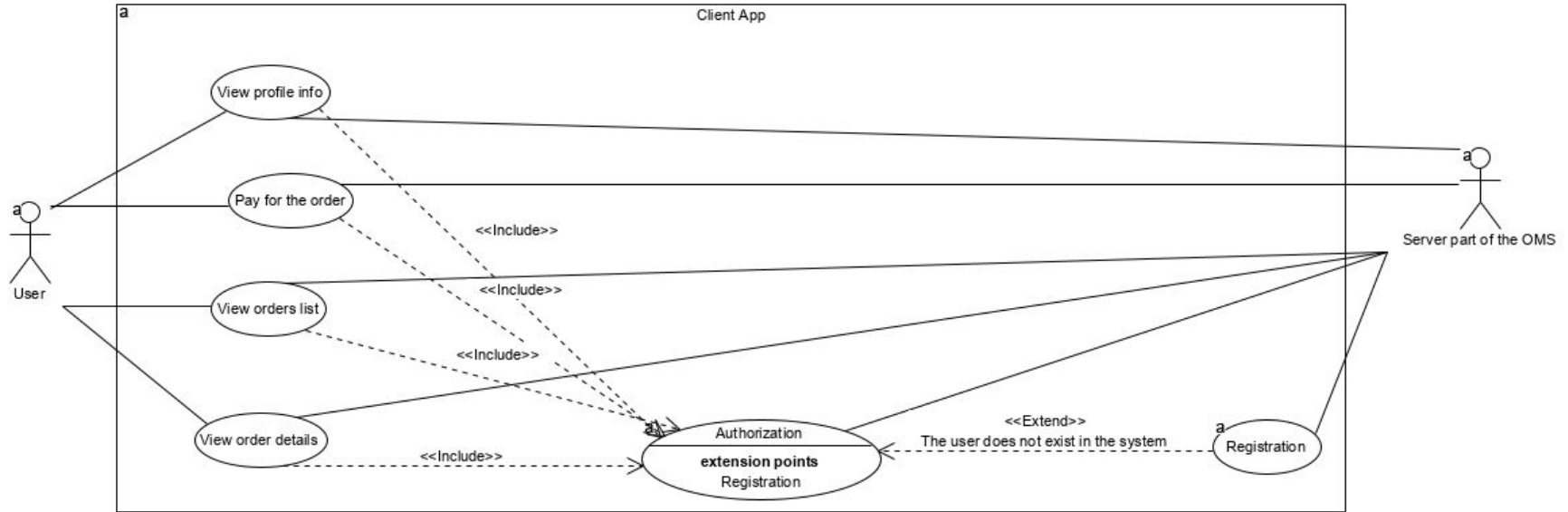
Use case diagram



Use case diagram



Use case diagram



Class candidates (problem domain)

Candidate	Criteria	Stored information	Operations
Order	SOAT	Windows, Address, Options, Date of creation, Status, Contract	CRUD, Prepay, Pay
Window	SOAT	Width, Height, parameters	CRUD
Customer	SAET	Name, E-mail, Phone number, Orders	Create
Employee	SAET	Name, Orders	Create
Administrator	SAET	Name, E-mail, Phone number	Assign order to workers Manage orders

Domain model diagram

