T.C

MARMARA UNIVERSITY

COMPUTER SCIENCE & ENGINEERING DEPARTMENT

CSE3055 – Database Systems Term Project

"DATABASE OF A CAMP & CARAVAN RETAIL COMPANY"

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PROJECT DESCRIPTION

This project is focusing on a retail & e-commerce company that sells products and services in camping and caravaning domain also has employees that are working in different departments doing different jobs and have different responsibilities. As the customer's work area and domain perfectly fit for a need for storing the products, services and employees in a database, the group will do the requirement analysis by being in contact with the company and get required information about the entities and relationships that is needed to build a database for the company. Also if there is any special needs that company wants from the group to be implemented, they will be written and stored for further desings and implementations. After that, the group will design the conceptual database via using visual tools that will ease the process. Then, the group will do the logical database design and construct the physical database for the customer company.

SCOPE OF THE PROJECT

2K KampKaravanMarket company has a website in which they sells products in many categories like towbars for cars, caravan accessories, mobile heating systems, tents and so on. Also these categories has many subcategories. Besides that, in their main location they have a caravan showroom and also some products can be bought by directly coming to the shop. Also, they have a service section where many employees work to install accessories and repair the vehicles. The project's scope is to design a database for this company that will hold datas of: employees, departments, shops and buildings (online shop – showroom – repair shop), products, product categories, services and transactions (sold/bought items invoices).

CUSTOMER INFO

Company Name: 2K KampKaravanMarket

Manager : Osman Gündüz Dolgun

Manager Telephone Number: 0 (532) 633 0506

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