**CSE3055 – DATABASE SYSTEM**

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**CEMETARY SALES COMPANY**

Subject of the Project:

* In this project we are designing a cemetary sales company in Istanbul. People can buy graves before or after death. And they can buy personal or family graves. There are certain number of graves in a cemetary
* The company provides also funeral transport services for the dead customer.
* With additional cost, company also offers grave care service (cleaning, watering and flower planting at desired periods).
* The database contains information about graveyards, graves (family or singular), person [employee (office worker, driver or cleaner), customer (dead or alive)], grave care service, material (cleaning or planting), supplier and cars (staff car or hearse).

Web Application:

* In our web application, we designed 8 different pages: Home, About, Contact, Graveyards, Customers, Employees, Material Information and Cars.
* Home site, is a minimal page, only shows a cover page.
* About page, shows information about the company.
* Contact page, shows the contact numbers and emails of the designers of the application.
* Employees page, shows information about the employees. There are 5 buttons on this page : List all employees, list office workers, list drivers and list cleaners.

-And last button, ‘show specific employee’ button, shows the name and surname of the given employeeid.

* Customer page, shows information about the customers. On this page there are 3 buttons: List all customers, list alive customers and list dead customers.
* Graveyards page, shows information about the graves. It lists all graves in our database.

- There is a place to enter a graveyard id. And after clicking the button, it lists the graves with a given graveyard id.

-And in this page, there is ‘Buy a grave!’ button. With clicking to that button, another page opens. On that page there are three options:

-User can add an already existing grave (singular or grave).

-Or user can add a new grave (singular or grave).

-To buy that grave, user have to give information about that customer.

* Material information page, shows information about the materials, supplier of those materials and the supply information.
* Cars page, shows information about the cars in our database. There are 3 buttons on this page: List all cars, list staff cars and list hearses.
* In graveyards, customer, employees, material information and cars pages; there are 3 links at the beginning of each page, linking to Home, About and Contact pages, for going to the home page without come back arrow.