

gözetim muayene ve eğitim hizmetleri providing magnetic particle inspection for costumers and providing the reports for each project.

these reports contain very important information, but There may be wrong entries here due to carelessness or ignorance from individuals. the wrong or calibrated device must not be able to be selected, for example, not to accept the signature of staff with expired certificate. correcting or editing these is only carried out on paper which naturally increases the Burden on management staff.

As these cause losses of time and reputation, it is necessary to replace the existing system with a computer system.

The electronic management system is primarily intended to remedy the shortcomings mentioned above and to handle the processes within the company more efficiently and consistently.

The heart of the application is to be a central database that contains all the data to be stored persistently.

The following core processes of the company are to be supported, simplified and improved:

Management of employees: Personal information, authorizations and tasks are saved for each employee.

Management of reports :

-functional requirements:

Access to the master data must be via a login procedure with a specific username and password .

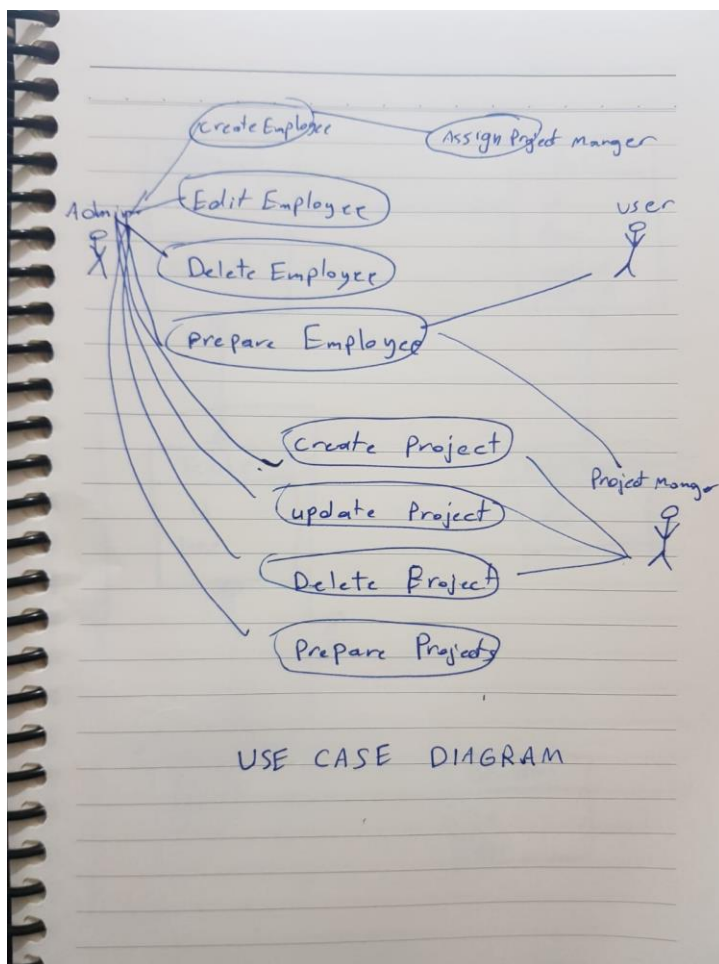
The ability to add , editing fields with showing the old fields and delete an employee ,showing the information of all the employees and saving these data in a database .

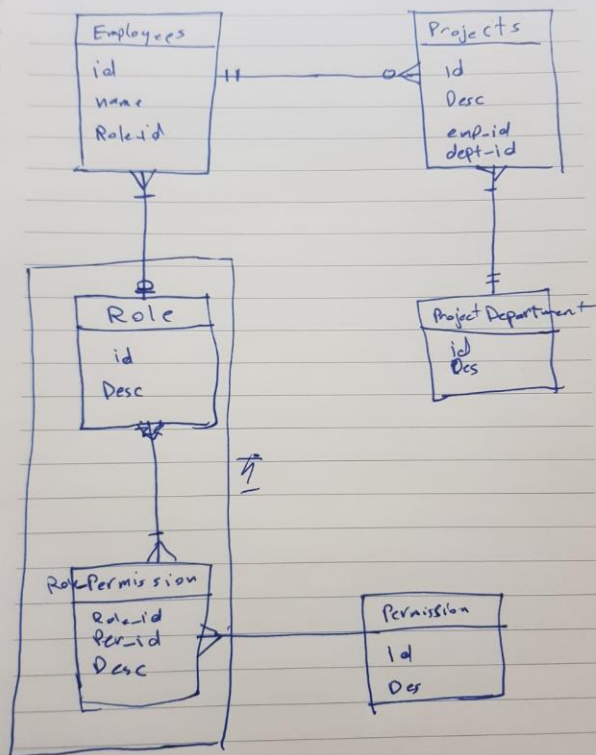
-Nonfunctional requirements

Time behavior: The system must have calculated the result within 10ms.

Resource consumption: The system can process 15,000 transactions per second without the CPU being over 50% full.

The system must prevent unauthorized access to the customer master data.





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