Principle of Database Management – Tutorial class: Monday morning

Project Proposal

Topic: Restaurant Management System

Team members:

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Reason for choosing the topic:

* Hospitality is on the rise, and in this 4.0 Industrial Revolution Era, the need for a competent and efficient management system is high.
* Implementation of technology into such service is increasingly popular and is the inevitable outcome of the environment.
* Restaurant management system is one of the prime examples of such implementation, combining both technology and service.
* Abundant versions of restaurant management system are on the market, yet the aim of the project is for members to practice the fundamental ideas of database and database management system.
* The project is possible to be applied into practice, therefore prepare the students for the use of such implementation for future careers.

Work division:

Members of the group will be assigned accordingly:

* The menu/ courses system.
* Course order and cooking schedule, course duration and customer report.
* Bill and cashier system, taxes and payment processes.

Reference:

The references from which our group are inspired:

* “Hospitality Technology” - Tammy Mastroberte
* “Report: Consumers Hungry for More Technology” - Nation’s Restaurant News
* “Software advice” – Justin Guinn

The references from which our group will be using throughout the development of this project will be from the following website, yet the detail links are not yet specified:

* GitHub
* Stack Overflow
* Stack Exchange
* Yahoo ask & answer