

COM380 E-Commerce

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BSc (hons) Internet Information System

Assignment 3 of 3

Assignment proposal

Canary Wharf catering booking service

This proposal describes the fictional situation for my third assignment in the module COM380 E-Commerce at the university of Sunderland.

A description of my employer and my position in that company

- § I am an experienced software and system engineer specialised in the workflow and knowledge discovery platform Lotus Notes R5.
- § The company where I am working is called MBI Plc. My manager is called Uwe Mardas and he is a first line manager for MBI UK Ltd.
- § MBI Plc is a leading IT manufacturer. The headquarter for United Kingdom is located at the Canary Wharf in the London Docklands.

A description of my company's location

- § Canary Wharf is a place where a lot of international companies have their offices or their headquarters. Not all companies have their own canteen so a lot of restaurants, bistros and pubs provide a possibility for lunch and evening meals.
- § All restaurants and most of the bistros and pubs have IT facilities.
- § The Canary Wharf Security and IT Service Ltd centrally manage the IT facilities for these companies.
- § The Canary Wharf Security and IT Service Ltd is also involved in the facility management of MBI Plc and the other businesses around the wharf.
- § The wharf has its own network infrastructure to meet the company's needs.

A description of my manager's desire

- § MBI Plc runs one canteen and one cafeteria.
- § The health and safety regulations have been increased over the last year. MBI Plc would need to spend an estimated amount of £ 70,000 to comply with the new regulations.
- § The increases of the new regulations are also causing architectural problems. Some of the offices are located in listed buildings.
- § Therefore the needed constructional works require a longer time to be finished. This means that the MBI won't have the possibility to serve its employees with meals for some months.
- § For this reasons my manager asked me to develop a catering booking service, so that the members of staff can book their table in a restaurant.

A description of the catering booking service

- § I will suggest a solution to my manger similar to the following characteristics.
- § A Lotus Notes database that can be placed on a server on the company's intranet.
- § The user logs into the database with his or her normal Notes ID.
- § The user can decide at which restaurant he or she wants to book a table.
- § Managers can book tables for customer meetings, where the company or the department pays the bill.
- § The money spent in the different restaurants will be deducted from the employee's monthly salary. The employee can pay at the restaurant either by cash or by its employee card.
- § The database can be connected over the Canary Wharf extranet so that the other companies around the Wharf can profit from it.
- § In the case that the database would be used around the wharf it would be placed on the Domino application server of the Canary Wharf Security and IT Service Ltd. The costs for this service would be shared between all future system users.
- § The security objectives will be properly addressed and described further on in the assignment.