

Gourmet Restaurant Management System

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Group 6 is designing a Management System for a specific restaurant to make the process flow of the business much easier and on a path of success. The system consists of 2 main actors which is the Customer and the System administrator. The customers will sign in using their details and these will be stored onto the database, after a successfully setup the customers will then be able to sign in onto the system perform certain actions.

The use cases for the Customer will include: make delivery/pickup order, make reservation. The use cases for the System Administrator will include: maintain stock, plan menu, track reservation, calculate meal costs, process customer orders and so on. There will be different administrators with different '*powers*', these will include different members of the stuff, General Manager, Assistant Manager and the Maitre'De.

The team members responsible for the front end of the system that will be showcasing the use features interlinking with the back-end of the system for the final view result for the customer are:

- **Tumelo Moloi (GL)(816926)**
- **Ishmael Sibisi (915702)**

The team members responsible for the back end of the system that will be implementing modules and controllers are:

- **Lesego Siritili (722957)**
- **Samkelisiwe Mhlanga (937608)**

Description of the input:

User:

Email address

Passwords

Delivery address

Reservation

Food Item chosen

Credit card details (add on feature)

Administrator:

Stock inventory

Menu item

Tracking the reservations

Tracking the delivery

Meal cost

Costs incurred

Information about waiters

Report generation