



# ***Gourmet Restaurant Management Systems***

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## Team Members

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## Overview

Our client Marthinus Ferreira is requesting the implementation of custom tailored restaurant software management system to run on a PC server (or on cloud computing service) for his restaurant *DW Eleven*.

The system runs a back-end service which manages all the essential databases, e.g., recipes for dishes, customers and customer orders, stocks of ingredients for the dishes, employees - part-time and full-time hired waiters/waitresses, managers, suppliers of stocks, etc. The front-end services feature interfaces for interacting with the management systems.

## Front end services for the system

- Nodejs
- Reactjs
- Ionicjs
- Electronjs
- scss/css3
- HTML5

## Back end services for the system

- Php
- Mysql
- mongoDB

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- GraphQL
  - Apache Web Server

## **Supporting tools for the system**

- Google Maps API (for Maps and location)
- Facebook/twitter/Instagram APIs (for social media integration)