GOURMET RESTAURANT MANAGEMENT SYSTEM

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1   Member Duties

I am responsible for designing the front-end, or client-side, of the GRMS web Application together with Milka Madahana. This includes the development of everything the client sees and interacts with within the application. I will also work on implementing the browser-side input validation control before passing the information to the back-end.

The tool to be used to accomplish these tasks is the open-source Django framework for Python. Django is chosen as it simplifies the actual coding needed both in the client-side and the server-side and allows for easy integration of the two domains. It has multiple libraries which are useful in developing Web-based applications. As an example, Django takes care of user authentication and content administration so the Web developer does not need to re-invent the wheel.

In the front-end I will also be creating Web forms for capturing client info and will work closely with Mfundo Ntini to define the methods to be taken upon specific events, such as the submission of information via a button.