

GOURMET RESTAURANT MANAGEMENT SYSTEM

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1 Member Duties

I am responsible for the design and implementation of the methods that link the front-end to the back-end. I work closely with Sibonelo Xulu in defining the methods and events attached to certain buttons and text-areas, implement these methods and then work with Asithandile Malote in the back-end in the structuring and the entity relationships within the tables in the database. Hence my position is not clearly delineated as in the front-end or back-end but is mostly in system integration. Server-side validation control is also implemented by me working with Asithandile Malote.

The tools used currently to achieve my deliverables include the PYTHON based Django framework. It has been agreed amongst the members that this is the simplest framework to use as it simplifies the actual design and can work both in the front and back-ends. The main winning point in choosing the Django framework is the fact that it is free unlike other frameworks like ASP.NET which requires the very expensive and drive-space consuming Visual Studio IDE. I also have to work with SQLite queries in my coding to communicate with Asithandile Malotes database which means I have to work in multiple platforms and namespaces within the Django framework.