

# GOURMET RESTAURANT MANAGEMENT SYSTEM

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## 1 Pair Duties

Our responsibilities at this point were getting the Web Site up and running. We familiarized ourselves with the Django MVC framework and used it to build the homepage and add some dynamic libraries like JQuery to make the homepage presentation as professional as possible. We chose the color schemes and all the relevant buttons that will be needed in the later stage so that the site is fully functional.

The next step was to link the buttons in the homepage to actual webpage templates and apps, as they are called in Django. We successfully implemented the registration template with all its static members. This registration template was implemented as a template and not an actual app as this is simpler and easily allows for javascript based form validation which we are more familiar with. Form validation was then done on the registration form and tested with multiple scenarios of differing erroneous inputs to the form fields. The validation was on empty fields, mismatched passwords, non-numeric credit card numbers and entries with invalid lengths.

At this point the database linkage has not been fully implemented and hence after submitting the form, the site re-routes the user back into the homepage. The next step is to link the database and hence send back all the data from the registrations to the back-end so that the relevant views can be implemented for different users. The above mentioned are our responsibilities going forward to the project submission.