

GOURMET RESTAURANT MANAGEMENT SYSTEM

Mfundo Ntini

April 7, 2016

1 LAB 3 REFERENCE

In this laboratory exercise the first functionality of the Web Site has been implemented using the Django MVC framework. The client-side form validation for registration web forms has been implemented and tested. The next step is the database linkage so that all the views can be implemented and permissions issued for different types of users.

Available in the repository is the text file titled 'How To Run The Project' which details the actions needed by the assessor to run the project, or Web Application. The installation files for the needed programs to run the project are not uploaded as python3.5.1 is too big a file and cannot be uploaded in the repository. However, the URL to the installation file is provided in the aforementioned text file. Pip is another important program needed to run the project and it comes installed with python3.5.1 whilst django is installed in the command prompt.

Files detailing the responsibilities of the different partners in the project are also available in the repository together with the actual project. The project is encapsulated in the 'Restaurant.rar' file with all its directories and relevant source code. This is the file to be unzipped and used as detailed in the 'How To Run The Project' text file for the Web Application to be Rendered.

The special feature that has been implemented at this point is the robust browser side form validation. This has been tested thoroughly with multiple erroneous inputs and has responded as expected. The way in which the validation has been designed means that focus is placed on the invalid fields so that the user can see exactly where the problems are. The alerts have also been designed to be to the point and not general.