# **Executive Overview:**

Regarding our client, a catering business called Back of House Catering, all data input is being managed by our contact Jackie Biber (manager). She is the only person in charge of data organization within the company and keeps track of information by using excel spreadsheets, as well as on paper. Our client would like us to develop a database for them to facilitate data access with a user-friendly interface.

In regards to the present information system of the business, our client keeps track of information such as events, client information, invoices, inventory management, and employee management on the manager's laptop. Company forms and/or templates will be shared with the intention of sharing insight into how business is conducted between them and their customers.

The company's Use Cases will be explored. An in-depth look is taken at the various steps and processes required in a multitude of activities including, but not limited to, being hired by a customer, adding an item to the inventory, removing an item from the inventory, etc. Furthermore, the diagrams (activity and sequence) associated to these use cases will be displayed. A class diagram for the entire existing information system will further help to paint a clearer picture of how data is managed by the company.