Summery

LittleBites is gourmet sandwiches shop that has numerous location in the city. The business has a point of sale where the customer can walk in and buy the different sandwiches offered at their location. LittleBites also accommodate catering for reunions and other events.

Objective

LittleBites owner requires a new system that allows him to maintain track of each store inventory and sales. this system must be integrated with the existing billing system at each store. To achieve this, the development team has reached the conclusion that we should use open source components to implement the store software. This allows the store owner to have more bang for his buck. At the same time these technologies do not compromise the quality of the software. It must be said that many Fortune 500 Companies uses this technology to design reliable systems.

Technical issues

* The main technical problem will be to deliver the software on time. this project contains numerous issues related to the integration of the existing systems and the different software component been developed at this time. This issue could be mitigated by obtain a concise analysis of the software the will be integrated with the new system .
* We also have to take into account that it is crucial to creating a design that will accommodate future changes.

Technologies decryption

* Django an open source web framework designed to provide rapid product implementation.
* SQLite is a relational database management system that is well optimized for web development.

Benefit of this technologies

* the main reason for using these two technologies is the cost of zero dollars to LittleBite.
* they are stabled technologies that have been extensively used in the development of new software products.
* They allow for rapid development.
* They have open source community that continues improving the software.

Pricing

* It will cost 20,000 dollars to implement this product.
* This price only reflects the salary of the team.
* Our team has optimized the use freely available technology.

Warranties

* Our team assurances that our software will be able to perform mission after 4 month of installation without matinee.
* We also know this software is mission critical, theorem we promise two months of free maintenance after deployment.

Maintenance cost

* It will cost 4,000 a year for preventive and proactive maintenance.