Foosus

Project Authorization

V 2.1

Business Objective

Foosus business objective is to support eating locally and put customers into contact with local producers and artisans for all of their needs. A new e-commerce platform is needed in order to become more competitive with a larger global ecommerce companies.

Key business objectives of the architecture are as follows.

- Leverage geolocation to link suppliers to consumers and propose available products which are close to where consumers live.
- The architecture must be scalable so that our services can be deployed to various geographies across selected cities and countries.
- Our solution must be available by our suppliers and consumers wherever they are located. It must embrace mobile and desktop devices. It must account for bandwidth constraints for cellular networks as well as high speed internet connections.
- It must support different users (e.g. suppliers, back office, consumers) with the features and services unique to those user categories.

A project has been authorized to complete the architecture and design for the system in a phased manner. The project has the following constraints and guidelines.

Project Constraints

Following is a list of the constraints for the approved project.

- The initial project is approved for a cost of $50,000 and a period of 6 months to define the architecture and prepare for a follow-on project to develop a prototype.
- The architecture should be for a best value for the cost scenario.
- The architecture can include new, custom components as well as off the shelf components for flexibility, stability, and extensibility.

As the goal of this project phase is the architectural definition, follow on projects will be created to complete details with the internal teams.

Project Guidelines

Following is a list of the guidelines for the approved project.

- Open source solutions are preferred over paid solutions.
- Ongoing support of the chosen components should be considered when selecting components or making build vs buy decisions.
- Any off the shelf or open source solutions should fit within a common technology stack were possible to reduce ongoing support and maintenance costs.