**Project Overview**

The primary goal is to build a reliable system that will provide our San Francisco users the ability to view a list food trucks (minimum 5) given a address, using their mobile devices or the web. The users should be able to filter on certain criteria like cuisine type etc. This will give them an easy way to choose from a variety of food choices and will reduce the amount of time they need to spend finding or travelling to an eatery of choice. The project needs to adequately address privacy, compliance, and security.

**Proposed Solution**

This project will implement a web application using RESTful APIs, JavaScript/HTML5, UI/UX creative elements and IOS/Android native app development. It will allow the user to log in and create an account or to be able to browse the system as a guest user.

It will be developed within the CI/CD framework with test automation and proper documentation.

It will be a scalable solution that can handle a variable load and should be easy to deploy and enhance.

The features will be delivered in an iterative agile manner with production ready deliverables every Sprint with a quick customer feedback loop. The assumption is opensource technology or existing company services can be used to develop some of the advance geo-based functionality and UI functionality.

**Dependency**

The project will depend on San Francisco's food truck open dataset

**Timeline and Cost**

The MVP should be delivered in 2 weeks with a cost of around $70K-$75K. This is an approximation and details will be provided after subsequent planning sessions. Based on customer feedback more features can be added, and additional cost and timeline will be projected.

**Monitor and Control**

The project will follow standard Scrum practices with Daily Scrums, Sprint Planning, Backlog grooming etc. The project will also provide weekly Status summary to the stakeholders.

Any variance on the planned weekly progress will be effectively managed with proper remediation process.

**Projected ROI**

Employees are a company’s greatest asset. The main ROI from this project is enhancing employee experience by providing them a variety of food options near them. If the MVP works well with the users, we can enhance the application to recommend users food trucks near them based on AI and increase filter choices.