Project: FenDog

**Sample Only**

This document was submitted by students in a previous class. Their requirements were different from yours. We offer it only as a sample of what a project was for that class. Copying this document, in whole or in part, and submitting the result as your own work, would be a violation of the honor code.

Document Title: Midpoint Status Report

Revision Number: 1.0

**1. Problem Definition:**

The objective of our team’s work is to assist Cambridge school teacher, Frank Fantini in determining if his current part-time job of operating a sausage food cart could generate additional revenue by opening a second cart. Fantini has recently been given the opportunity to establish the second cart. He is considering retirement from teaching and working full time in the food vendor business at Fenway Park. Fantini would move forward if he was able to close the gap between his teaching salary and retirement income with the revenue generated from the additional vendor cart. As a second scenario, the model will also detail whether Fantini should add additional menu items to increase sales. This will equip Fantini with the knowledge he needs to be more strategic in his business. He will be able to add to his menu when business is slow and further simplify his menu when the cart(s) are busy.

The team’s original proposal was rejected for being a tool as opposed to a model. The proposal had suggested offering a conclusion solely on the basis of whether or not the second cart could produce the additional income required. This was done without considering the flow of business during winning and losing seasons and additional food items that could bolster business when sales were slow. The team has submitted a revised proposal producing a model that would take these factors into consideration, providing two scenarios of varying degrees of business that would assist Fantini in his decision. Our team looks forward to moving forward with our project, pending approval.

**2. Who does what:**

Develop the project’s input streams – XXX

Create the parameters and parameter blocks – XXX

Project Model Scenario 1 – XXX

Project Model Scenario 2 – XXX

User’s Guide – XXX

Reference Guide – XXX

Final Report – XXX

**3. Refined schedule and budget:**

Revised Schedule

10/27/10 Submit revised proposal for acceptance with refined problem definition and objectives

10/28/10 Submit midpoint status report

11/29/10 Complete model construction with final conclusion to the problem

12/09/10 Rough draft of User Guide, Reference Guide and Final Report

12/16/10 Submit Final Report, Reference Guide, User Guide and Project Model

Revised Budget

Planning (13 hours)

Definition of Problem……………………………………………………………9 hrs

Team Allocation………………………………………………………………….2 hrs

Schedule Creation………………………………………………………………..2 hrs

Modeling (40 hours)

Implementation (model & components)……………………………………….40 hrs

Documents (35 hours)

Midpoint Status Report………………………………………………………….5 hrs

Final Report………………………………………………………………….....10 hrs

User Guide……………………………………………………………………...10 hrs

Reference Guide………………………………………………………………..10 hrs

Execution (6 hours)

Exploration of Two Scenario…………………………………………………….3 hrs

Observation……………………………………………..………………….…….3 hrs