Optimization - Final Project

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1 Instructions

The team will have to investigate a real life case study and identify an optimization problem. The team should model it and solve it using excel or any other adequate software.

2 Report Structure

Your final report should have a title related to the problem and contains the following sections:

I. Introduction

   I.1. Motivation

   I.2. Description of the case study

II. Mathematical Model

   II.1. Parameters

   II.2. Decision variables

   II.3. Objective

   II.4. Constraints

III Experimentation

   III.1. Data collection and validation

   III.2. Solution

   III.3. Analysis

VI. Conclusion

V. References