Final Project Proposal (FPP)

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**Important notes:**

1. *Click on the file menu on the top left to download the word version of this file.*
2. *Make sure you save your file name with the following format:* ***oreoluwa-mustafa-fpp*** *(replace name with yours)*
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## Problem Solving

Problem solving is the act of defining a problem; determining the cause of the problem; identifying, prioritizing, and selecting alternatives for a solution; and implementing a solution.

As part of your final project, you are required to come up with a solution that will help your organization to achieve more success.



## The problem solving process

In order to constantly grow career wise and in an organization, it is very key to develop your problem-solving techniques. Finding a suitable solution for issues can be accomplished by following the basic four-step problem-solving process and methodology outlined below.

| **Steps** | **Characteristics** |
| --- | --- |
| 1. Define the problem | * Differentiate fact from opinion * Specify underlying causes * Consult each faction involved for information * State the problem specifically * Identify what standard or expectation is violated * Determine in which process the problem lies * Avoid trying to solve the problem without data |
| 2. Generate alternative solutions | * Postpone evaluating alternatives initially * Include all involved individuals in the generating of alternatives * Specify alternatives consistent with organizational goals * Specify short- and long-term alternatives * Brainstorm on others' ideas * Seek alternatives that may solve the problem |
| 3. Evaluate and select an alternative | * Evaluate alternatives relative to a target standard * Evaluate all alternatives without bias * Evaluate alternatives relative to established goals * Evaluate both proven and possible outcomes * State the selected alternative explicitly |
| 4. Implement and follow up on the solution | * Plan and implement a pilot test of the chosen alternative * Gather feedback from all affected parties * Seek acceptance or consensus by all those affected * Establish ongoing measures and monitoring * Evaluate long-term results based on final solution |

## Organization Problem

In this section, you are to define a problem facing your organization, evaluate alternatives and come up with a solution that can be implemented.

| **Steps** | **Solutions** |
| --- | --- |
| 1. Define the problem |  |
| 2. Generate alternative solutions |  |
| 3. Evaluate and select an alternative |  |
| 4. Implement and follow up on the solution |  |