| TEAM ID: | NM2023TMID04432 |
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| PROJECT NAME: | AGRICULTURE DOCS CHAIN |

# DEFINE THE PROBLEM STATEMENT

## PROBLEM STATEMENT :

- ➢ A problem statement is a concise description of the problem or issues a project seeks to address.

- ➢ The problem statement identifies the current state, the desired future state and any gaps between the two.
- ➢ A problem statement is an important communication tool that can help ensure everyone working on a project knows what the problem they need to address is and why the project is important.

## IDEAL SUITUATION:

- ➢ The first thing your problem statement should describe is what the ideal situation would be if there wasn't a problem you needed to address.

- ➢ This section identifies the goals and scope of the project are.

➢ This section should create a clear understanding of what the ideal environment will be once the issue has been resolved.

REALITY:

➢ The next section of your problem statement should describe what the current reality is for your company or organization.

➢ This section will identify what the problem is, state why it is a problem and identify who the problem is impacting.

➢ It will also describe when and where the problem was identified.

COSEQUENCES:

➢ The next section of your problem statement should identify what the consequences of the problem are.

➤ This section describes the effects of the problem by describing how the people affected by the problem are being impacted and quantifying how much the problem is impacting them.

➤ Common consequences can include the loss of time, money, resources, competitive advantage, productivity and more.

PROPASAL:

➤ The proposal section of a problem statement may contain several possible solutions to the problem, but it is important to remember that it does not need to identify a specific solution.

➤ The purpose of the proposal section should be to guide the project team on how they can research, investigate and resolve the problem.

IDENTIFY THE PROBLEM:

➤ Before you can begin writing your problem statement, you first need to identify what the problem is.

IDEAL SUITUATION:

➤ Next, you can begin writing your problem statement by describing what the ideal environment would look like if your problem didn't exist.

➤ This section should try to describe what your company hopes to accomplish as a result of the process improvement project.

CURRENT GAPS:

➤ Next, write the reality section of your problem statement.

➤ Your goal in this section should be to clearly identify what the current environment looks like.

➤ In this section, you should identify what the problem is, what is causing the problem and why it is an issue.

➤ You should also describe when, where and how you were able to identify the problem.

PROPOSE ADDRESSING PROBLEM:

➤ Finally, end your statement with a proposal section.

➤ In this section, you should try to identify how your company will make progress toward reaching your goals and accomplishing your ideal environment.

➤ While you may choose to identify several possible solutions in this section, it is more important to focus on identifying how your company will find those solutions than it is

to identify the specific solution that will be used.