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| Date | 19 September 2022 |
| Team ID | PNT2022TMID33888 |
| Project Name | Project – Fertilizer Recommendation system for disease prediction. |
| Maximum Marks | 2 Marks |

PROBLEM STATEMENT

To detect the diseases in plants by using CNN and recommend fertilizers in order to protect the plants from destruction.

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| Who does the problem affect? | Affects the plants in which the nutrients are very low. The plants which have been attacked by pests. |
| What are the boundaries of the problem? | Pathogens, temperature, lack of nutrients, soil conditions, improper use of fertilizers, |
| What is the issue? | If the plants get damaged by diseases the production would be decreased. The improper usage of fertilizers may also cause destruction of plants. |
| When does the issue occurs? | The issue occurs when the plants get attacked by viruses, bacteria, pests etc. The soil conditions may also worsen the disease more. |
| Where is the issue occurring? | The issue occurs in plants that are attacked by pests. |
| Why is it important that we fix the problem? | We need to fix the problem because we need crop high production in order to feed the whole population in the earth. |

