

Yield Prediction Application

ENSE 885AS

Sangeeta Sharma(200412260)

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University
of Regina

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Introduction

Yield prediction is important agricultural problem. As yield prediction enables farmers/grower to identify their profit according to the weather condition. This project aims to reduce the poverty by increasing the Farmer's income.

Following are the UN goals related to this project :

- Goal # 1 : No poverty
- Goal # 4 : Quality Education
- Goal # 13 : Climate Action

Why Goal #1 :No poverty

- End poverty in all its form everywhere.
- This goal is important because it mainly focused on entire population mainly the poorest one who cannot have access to fulfil their basic needs and they are deprived of economic resources.
- Agriculture helps to reduce the poverty .

Why Goal #4 : Quality Education

- Ensure quality education for all and promote lifelong learning.
- This goal is important and related to my project because the Growers/Farmers (targeted community) must have the education about tools/technology as this knowledge helps them to increase their financial condition. Education is key to have quality of life.

Why Goal #13 : Climate action

- Take action to combat climate change and its impact.
- This goal is important because the people related to this project experiencing the significant impacts of climate change.
- Due to change in weather condition, farmers get affected in production of yield which in turn affect their profit.

Conclusion

To obtain the best management of yield and making profit in less amount of time by the related community, this application will play better role.

References Links

- <https://sdgs.un.org/goals/goal1#:~:text=Goal%201%20calls%20for%20an,and%20environmental%20shocks%20and%20disasters.>
- <https://www.gvicanada.ca/goal-4-quality-education/#:~:text=Ensure%20inclusive%20and%20quality%20education%20for%20all%20and%20promote%20lifelong%20learning&text=To%20reduce%20these%20figures%2C%20SDG,programs%20and%20affordable%20tertiary%20education.>
- <https://www.un.org/sustainabledevelopment/climate-change/#:~:text=It%20will%20serve%20as%20an,and%20damage%20from%20climate%20change.>

Thank you