



## Business case

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Community (UN SD goal):	Goal-2(zero hunger) and Goal-12(responsible consumption and production)
Date:	14/05/2021

<b>Proposed Project</b>	"Land Locator" is the name of the project
<b>Date Produced</b>	14/05/2021
<b>Background</b>	I am going to develop the web application named "Land Locator" for the people who do not acquire the land and they want to do gardening or farming. Through this web app, they can search nearest location of the land (a plot/ farm) on rent or lease through the details provided by the land owner. By this project, my main aim is to increase the agricultural productivity and incomes of both a person and the government which boost the economy as well. Also, the local community can consume the food which is chemical-free, planted and grown by themselves which results in slowing down the growth of health hazards.
<b>Business Need/ Opportunity</b>	Currently, many websites and application of buying and selling the land is available. The main users of these kind of platforms are land buyers and sellers only. But in my project, I want to provide land on rent and lease based on user preferences. This platform contains users such as beekeepers, botanists, landscapers, gardeners and everyone who wants to access the land for any work aspect.
<b>Options</b>	For the completion of the project, I will use the incremental process model and agile methodology. The elements of the incremental process models are analysis, design, code and test in which combining agile model approach helps to complete the project within deadlines. Initially, the basic function of the project will be delivered by the first increment. In each increment, more functionalities will be added for the customer use. The agile model will help to develop the functionalities in given time period. So, these approaches will be used to complete the project.

### Cost-Benefit Analysis

This project is based on renting and leasing a farm or plot for the agricultural activities. So, the amount of the rent or lease is varied from area to area. According to my locality, 775CAD is monthly rent. So, when someone rent a land, He or she needs to complete the document verification. It also costs around 200 CAD. This documentation takes around a month of time to be checked and verified by the government. So, this is the estimated financial expenditure for renting or leasing a land. During this, the support from the land owner helps to reduce the time period. For instance, if owner is supportive, cooperative and willing to give his land on rent then he will not take more time in signing and verifying the documents.

### Recommendation

[This section contains the recommended option from the previous section.]