Activity-4

Progress Check-in Presentation MVP-2

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Project Introduction

- In this project, I have been developing the website named "**Land Locator**" for the people who do not acquire land and they want to do agricultural activities. Through this portal, they can search location of the land on rent or lease by the details provided by the land owner.

- United Nations Sustainable Development Goals:

I. Goal 2: Zero hunger (Sub goal : 2.3)

II. Goal 12: Responsible consumption and production (Sub goal: 12.2)

Status Description:

Green State

- Till now:

I. Design of all pages: main page, about page, featured listing page, add listing page, search, login, register, dashboard

II. Database connectivity with all the pages.

- In MVP 2:

I. Search function

II. Dynamic templates

III. Authentication and authorization has been added.

Next Enhancement:

- In this project, Almost all needed functionalities has been developed except "Add a Listing" feature.

- In this MVP 2, I have designed its template and created its model.

- For the next MVP, I will develop this feature with its complete working.

Scrum Dates:

- Start date: June 3, 2021
- End date: June 9, 2021

Project changes:

- Database framework:

Initially, I decided to use Django's built-in database framework which is SQLite. But from the last MVP, I have decided to use PostgreSQL and PgAdmin.

Project Issues:

- There is no major issue found in the work till this day.
- The only error is when landowner enter the listing data in the form, it stores in the database but cannot able to display it on the featured listing page.

Project demo:

- Demo of the project
- For this project, I follow this github account:

https://github.com/bradtraversy/btre_project

Reflection

➢ Do you feel "on track"?

Yes, I totally feel on track as I have developed almost all the major feature of this project. The remaining will be achieved by next MVP.

➢ What progress do you particularly feel good about?

I feel good about the search function that I have added in this MVP. It is completely responsive.

Reflection

➢What barriers do you feel are a current impediment to success?

- For "Add Listing" feature, I have to interlink the models. I have created separate model files for different functions. So It might create the problem to interlink the models for displaying data on the template. However, as it is one of the important functions, I will try to solve this error by the next MVP.

- I have a concern about data gathering. I do not have exact data of unused lands. As of now, I have added random data. But I want to also add location URL in listings so that users can easily find the location.

Reflection:

➤What help required to move positively forward?

The only thing that needed now is to stay positive and complete the work within the deadlines.

➤What questions or concerns do you have?

There is no concern apart from data gathering as of now.

Thank You