**After Conversation with Emma.**

**Alerts**

- alert of heat wave risk

- flood risk

- strong wind

-And alert of frost risk (the most important)

-All this alert will be set up with api of climate

**Our Understanding :(**This Alert System Will be control in website through APIs ,It is not directly relate with custom SeedsWild AI but it is relate with built-in AI of weather )

**Actions**

. Type of action

- soil mulching (against the frost)

- watering /irrigation (against heat weave )

- hedge planting / crop safety net (against strong wind )

**Our Understanding :** (You want to suggest these actions for your clients And notify them.

This will be done with our SeedsWild AI System .

For This we required a research in the field of Agriculture .

Or , if you have any other way or any source of data relate with this ?????????????)

**Cultivation Plan**

I want a module which can make a simulation of the crop based on seeds recommendations .

The cultivation plan is needed to allows crop rotation from one year to the next in order to preserve the soil.

I ll show you tomorrow an example. This plan recapitulates the client’s seed recommendations (with the climate) and his choice by integrating the seed associations (1)

**Understanding :(** I don’t understand ?????? we will discuss it in meeting **.)**

**Chemical Intrant :**

It’s not a point . Nothing to do .

Our method will permit to avoid all chemical intrant

**Understanding : (** This not relate with AI)

**Now :**

**AI System :**

1.

Recommend seed varieties. (Outputs: Seed Title , Todo : DataSet Analysis )

2.

Recommend plants to grow. (outputs : plants title)

Plants to avoid . (outputs : plants title)

(This Section is dependent on 1. May be we required data analysis wrt to our APIs inputs )

3.

Cultivation plan (Outputs : we will discuss it in meeting )

4 .

Optimal sowing periods (outputs : time periods)

Suggest Some Actions And Generate Alert : ( Outputs :

- soil mulching (against the frost)

- watering /irrigation (against heat weave

- hedge planting / crop safety net (against strong wind )

)

- hedge planting / crop safety net (against strong wind )

)

We require Agriculture research for this area.

**Note : Before we search on dataset , we need your clarification.**

**Before Conversation:**

**You need an AI System for: (Outputs)**

1.

Recommend seed varieties. (This Work is Already done )

2.

Cultivation plan (???????? )

Avoid Chemical inputs in gardening (Output : Chemical names to avoid )

3.

Optimal sowing periods (outputs : time periods)

4.

Real time alerts . (For real time alerts, we need real time data from web system.)

(??, Which types of alerts)

(I think you need recommendations for seed alert)

Daily Recommendations based on temperature and season.

Recommendations for actions ( ?? , which type of actions )

Product suggestions (???????????????)

5.

Non genetically. (????)

Modified plants varieties (????)

Note : Please Clarify Requirements where I am using “?” marks.

We will research inputs after this clarification.