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**FOR:**

**MITI HUB**

## **PROJECT SCOPE**

**October 25, 2022**

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### **OVERVIEW**

#### **1. Project Background and Description**

Small scale farmers especially those involved in raising seedlings, have difficulties in growing healthy seedlings due to the special care needed. Despite this, they cope and raise seedlings but face marketing challenges which leave them turning to set up nurseries along major roads to reach their customers. Finding these setups also becomes a challenge to the customers due to their inconvenient locations.

To curb this, they need:

- i) An online platform to advertise their seedlings. .
- ii) To offer delivery services to their customers .
- iii) To advise customers on the best farming practices after purchase.
- iv) Farming communities to discuss common problems facing them.

#### **2. Project Scope**

To achieve the above, the project will implement a responsive web-based application system that will be accessible over the internet through: -

- Smart phones
- Small devices like ipad and ipad-like devices) .
- Laptops, desktops and large systems.

The main functionalities that will be implemented are:

##### **Home module**

The module will show an overview of the system, enable the farmers and customers to create and control their accounts with respect to their type indicated..

##### **Catalog Module**

The module will contain the different types of seedlings available like: :

- Fruits

- Softwoods
- Hard woods
- Ornamental
- Shrubs

#### **Nurseries Module**

The module will contain the different nursery locations and how to reach them.

#### **Cart Module**

The module will contain the number of items intended or already bought by customers.

#### **Farming Tips Module**

The module will list the best farming practices to guide the farmers in taking care of the seedlings.

### **3. High-Level Requirements**

The system is accessible by any device with internet access and the latest browser.

#### **4. Deliverables**

- Back-end software
- UI Prototype to access the links in the modules. .
- Responsive web based application
- User documentation manual.

#### **5. Affected Parties**

- Small scale seedlings farmers

#### **6 Specific Exclusions from Scope**

- You cannot upload a nursery using a customer account.

#### **7. Implementation Plan**

The implementation of necessary stubs to enable development of the prototype will start. After the stubs, the UI prototype will be developed. After the UI prototype has been done, the stubs will be replaced with the modules starting with Home , Catalog, Nurseries, Cart and finally the Farming tips.

### **9. High-Level Timeline/Schedule**

	Date	Description	
1	24/10/2022 - 30/10/2022	UI Prototype/Wireframe	
2	31/10/2022 - 5/11/2022	Home Module	
3	6/11/2022 - 10/11/2022	Catalog Module	
4	11/11/2022 - 15/11/2022	Nurseries Module	
5	16/11/2022 - 20/11/2022	Farming Tips Module	
6	21/11/2022 - 28/11/2022	User Training	