SMART AGRI

SMART AGRI PROPOSAL

DOLPHIN GROUP

CONTACT

Nguyen Phuoc Tung - Product Manager
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Dear **Mr Hoang Huy,**

It has been excellent to get to know you over the past few weeks. Thank you for taking the time to meet with us and allow us to get a deeper understanding with you and your long-term vision.

The user experience must be seamless; high performing, fast, and responsive. We'll design and develop a powerful iOS app that will anticipate and respond to user needs and expectations, provide a smooth smooth navigational experience, and appropriately reflect your brand in look and feel.

By all our efforts, we have created Smart Agri to bring a practical product to the community. In the process of implementation, there may be errors and need to be commented. If you have any questions or concerns about this proposal, please don't hesitate to leave a comment or email us at dolphin.team111@gmail.com.

Sincerely,

NGUYEN PHUOC TUNG | MEMBER OF DOLPHIN GROUP

SMART AGRI

TABLE OF CONTENT

SMART AGRI

ABOUT SMART AGRI

A hybrid app for farmers to control their agricultural works as well as their productivity. Aim to help the farmers grow agricultural products with high productivity, controllability, and quality assurance according to the wishes of farmers and market demand. With accurate data analysis, Smart Agri evaluates environmental indicators and gives the appropriate activities for the best cultivation.

SMART AGRI'S GOALS

- Very few smart agricultural products that can help farmers grow hydroponic plants, monitor irrigation, control themselves overtime → optimize productivity and yields.
- Agricultural technology products with low prices → wide range of customers
- Industrialization of agricultural technology → synchronizing products
- Farmers need not spend a significant amount of time acquiring farm data.
- Farmers have access to more accurate natural disaster alerts and weather information.

IMPLEMENTATION

Project-setup

To sell Smart Agri System, we need to sell an iOS app through Apple's App Store, the first thing you'll need to do is sign up for an Apple Developer Account. Getting the proper certificates and provisioning profiles can be a little complicated so we set aside time to guide you through that process to make sure all the details are taken care of.
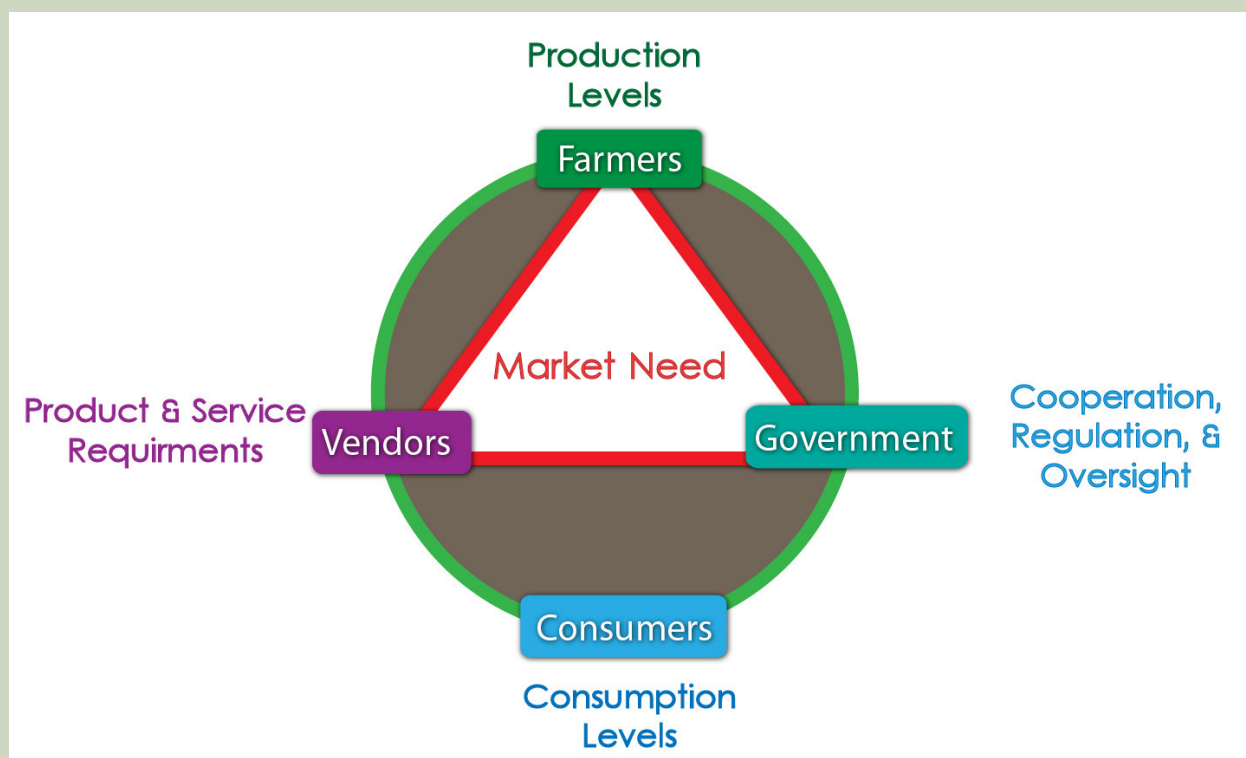
User Flow
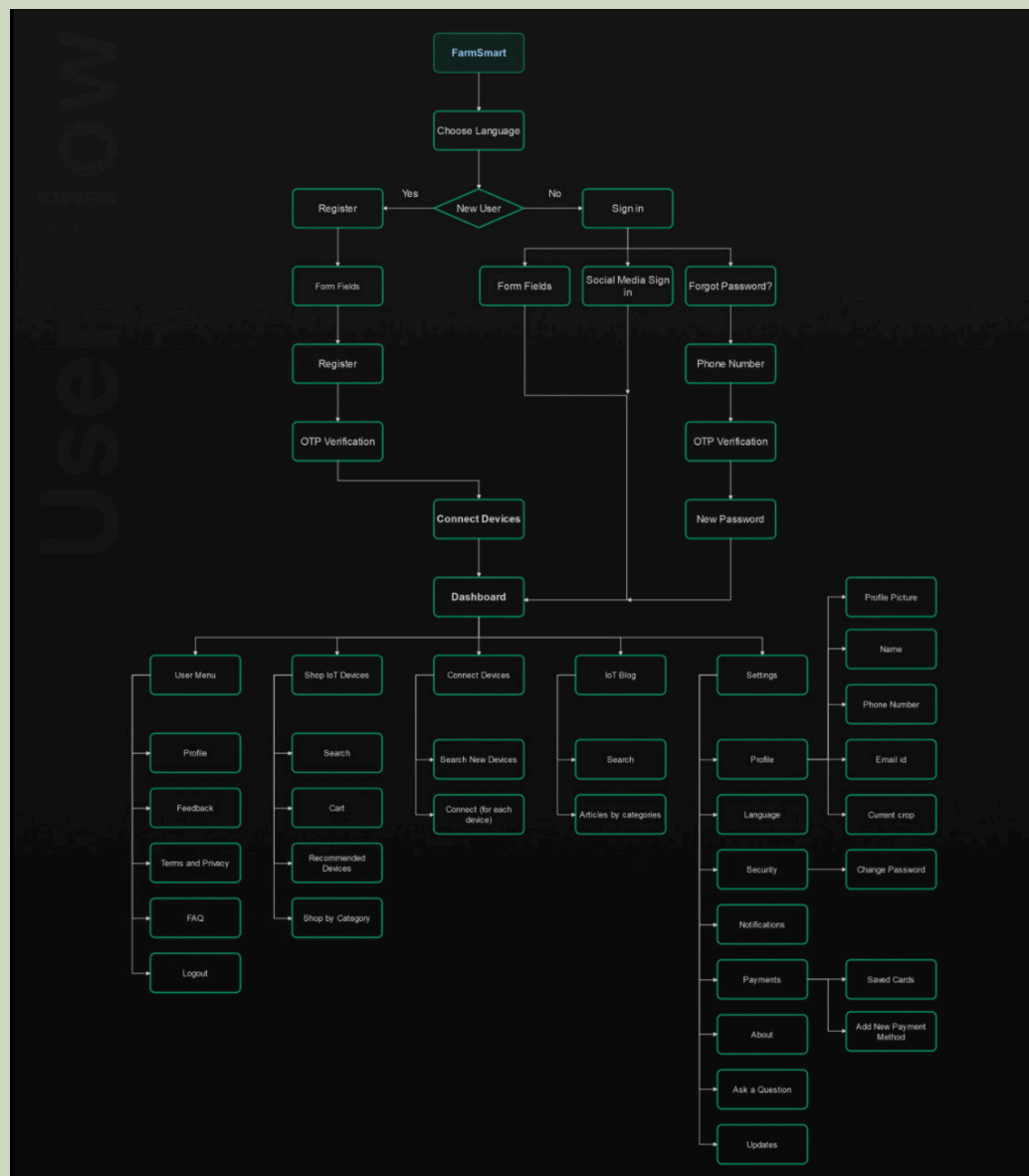
Target Customers

• What they want from the Smart Agri for themselves/ bussinesses /clients.
• Which tools we can provide to meet their needs.
• Which action(s) they want to take or goals will they want to accomplish with Smart Agri.
• How can we maximize functionality within the app to expedite tasks
• What content will be needed.

Sitemap

Once we know who will use our product and how, we'll create a written outline of functionality and workflow. The sitemap describes in written format what kind of functions need to be present and how to categorize that information.
Creating a sitemap also helps us think specifically about what type of content needs to be generated for the app (i.e. imagery, function name, function description, etc.)
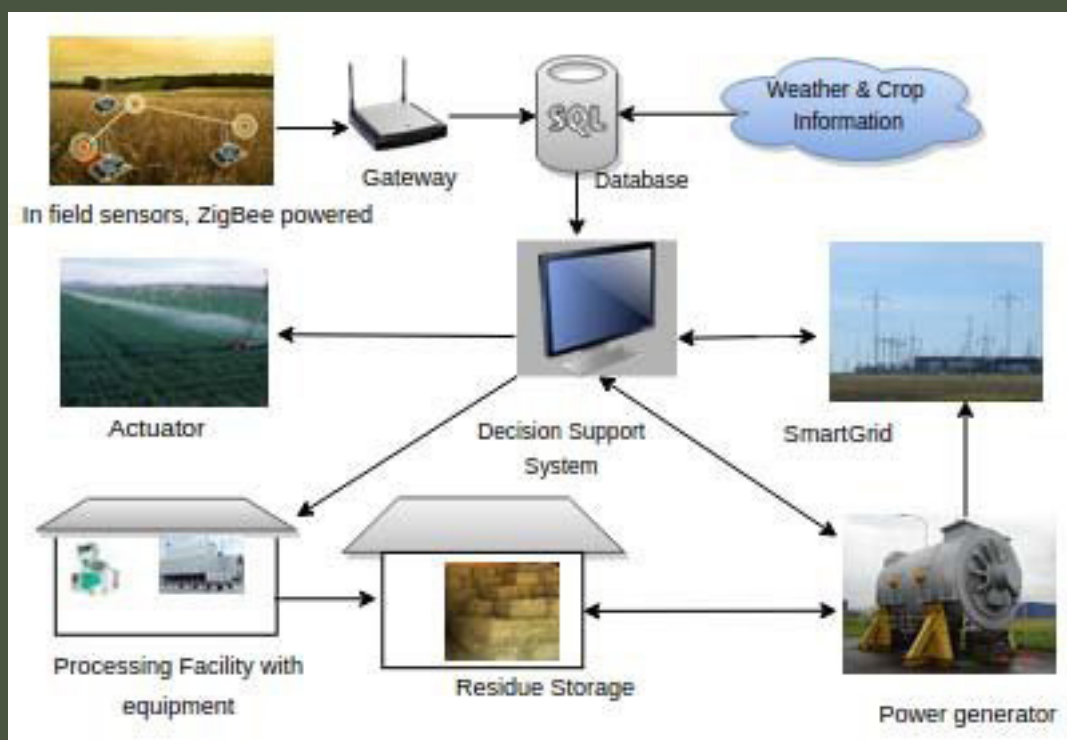
Content

For this step in the process, any additional content you want to have in the product (included Embedded System and Mobile App) must be provided. Having final content will help us iron out any unknowns we might encounter in designing the flow of the app and presenting it to the user.

Wireframes - Visualization

Project Development

PHASE

PHASE

PHASE

01

02

03

STRATEGY & PLANNING

DESIGN & DEVELOPMENT

LAUNCH & SOCIAL

LAUNCHING

To protect customers and to make sure there are no security vulnerabilities Apple requires a review of all apps before they are accepted to the App Store. This is a straightforward and standard practice and usually only takes about a week. You submit the app in your company's name and pay a small fee. In the event there

BUDGETS

Employee financial allocation is important because you shows the numbers of employees contractors, freelancers in the payroll. This also indicates if the organizations requires more employee or personnel and see if it can accommodate more.

Knowing the equipment materials and supplies is important because if this is carefully planned, it it will not affect the productivity of the project because of any delay due to lack of equipment and material and supplies.

RESEARCH AND STRATEGY

Description ⊚	Item ⊚	Quantity ⊚		Price ⊚
Discovery session	$ 0	1	session	$0.00
Resources/ Data for researching	$ 0	1	session	$0.00
Wireframing	$ 1500	1		$1,500.00

*Cost may be involved unexpectedly because of paid resources

$1,500 : ESTIMATED COSTS

DESIGN & DEVELOPMENT

Description ⊚	Item ⊚	Quantity ⊚	Price ⊚
Architecture Design	$ 5000	1	$5,000.00
UI/UX Design	$ 2000	1	$2,000.00
Implement Hybrid Appli	$ 10000	1	$10,000.00
Back-end, Database & API	$ 5000	1	$5,000.00
Administration	$ 7000	1	$7,000.00
App Testing	$ 800	1	$800.00
Quality Assurance & Developement	$ 2000	1	$2,000.00
Deployment & Cloud	$ 1000	1	$1,000.00

$32,800 : ESTIMATED COSTS

ARGRICULTURE WORKS
.LIKE MAGIC

TIMELINE

| STRATEGY & PLANNING | DESIGN | DEVELOPMENT |

FIRST STAGE

All possible requirements of the system to be developed are captured in this phase and docu-mented in a requirement specification document.

SECOND STAGE

The requirement specifications from first phase are studied in this phase and the system design is prepared. This system design helps in specifying hardware and system requirements and helps in defining the overall system architecture.

THIRD STAGE

With inputs from the system design, the system is first developed in small programs called units, which are integrated in the next phase. Each unit is developed and tested for its functionality, which is referred to as Unit Testing.

TESTING   **DEPLOYMENT**   **MAINTENANCE**

FOURTH STAGE

All the units developed in the
implementation phase are
integrated into a system after
testing of each unit. Post integration
the entire system is tested for any
faults and failures.

FIFTH STAGE

Once the functional and non-
functional testing is done; the
product is deployed in the
customer environment or released
into the market.

SIXTH STAGE

There are some issues which come
up in the client environment. To fix
those issues, patches are released.
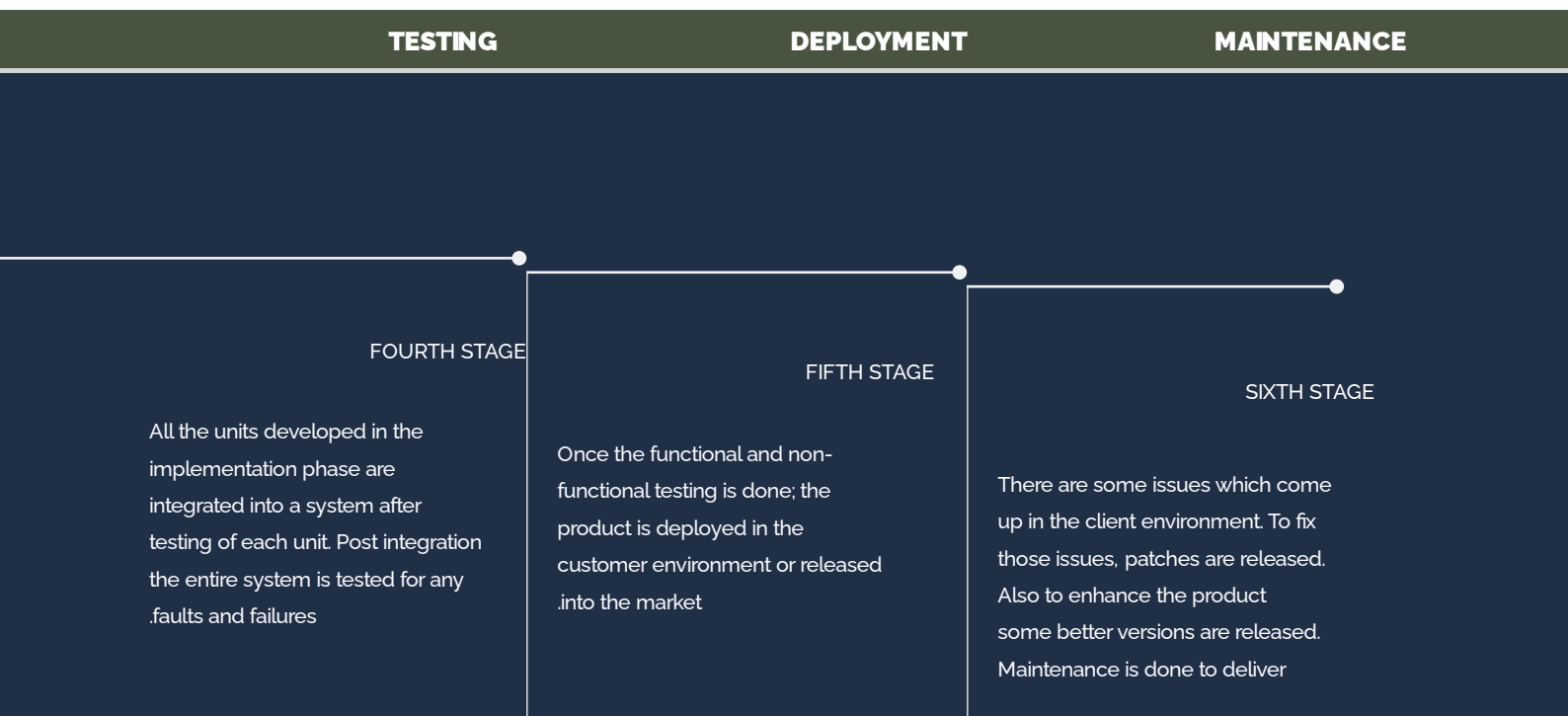Also to enhance the product
some better versions are released.
Maintenance is done to deliver

OUR TEAM

We strive to be the best

at everything we do.

Tung Nguyen

Position: Product Manager

Loc Nguyen

Position: Project Manager

Khang Nguyen

Position: Technical Architecture

Trang Le

Position: Financial Manager

Hai Nguyen

Position: Quality Assurance

TERMS & CONDITION

1. Smart Agri, in all of its forms, whether it be featured on the Apple Store, is a product of Team Dolphin.

2. By using the Smart Agri application, you are agreeing to be bound by the following terms and conditions.3.

3. Team Dolphin reserves the right to update and change the terms and conditions that apply to all clients without notice. The updated terms and conditions will only be in effect once they are published on the Smart Agri app. Continued use of the Smart Agri app product after any such changes shall constitute your consent to such changes.

4. Users are responsible for maintaining the security of their online account and password.

5. By using Smart Agri, users assert themselves to have ownership and the license, or some other clear right, to enter the Agreement. In the event that the right to enter the Agreement is shown to be non existent, or competing claim of right is proven to be stronger, Dolphin Team reserves the right to remove the application from its systems, or alter the agreement to be with the proper right holder instead. No refund will be issued.

6. Dolphin Team will use reasonable efforts to have Smart Agri application approved by the Apple Store. Although there is generally a high likelihood of approval, we do not and cannot guarantee approval.

7. If the app is continually denied by the app stores because users have not accepted our advice on what changes are required for the approval of the app in the app stores, they will not be entitled to a refund of the initial fees or any other charges incurred up to that point.

SIGNATURE

1. Please read the contract on the previous page to make sure you understand all the details involved with us working together. It's really important to us that everything is transparent and understood from the beginning so that we lay a solid foundation for a great working relationship.

2. If you have any questions at all, please let us know. We're happy to clarify any points and there may be some items that we can sort out together. We're committed to finding the best way to work together.

3. Once you feel confident about everything and are ready to move forward, please click the 'sign here' button below.

4. Once we receive notification of your acceptance, we'll contact you shortly to sort out next steps and get the project rolling.

5. If you'd like to speak to us, don't hesitate to call contact us.

If you agree to the terms in this proposal, please sign in :

Project Manager

_____   _____