

# SMART AGRI PROPOSAL



#### **DOLPHIN GROUP**

#### **CONTACT**

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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

Sincerely,

### SMART AGRI

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# ABOUT SMART AGRI

We notice that the population is increasing, the area of arable land for agriculture is gradually shrinking. Therefore, to help ensure food security as well as the increasing demand of consumers for the quality of harvested products, the agricultural industry must introduce advanced technology applications.

That is why we created Smart Agri - a hybrid app for farmers to control their agricultural works as well as their productivity. Based on data analysis, Smart Agri evaluates environmental indicators and gives the appropriate activities for the best cultivation.



# SMART AGRI'S GOALS

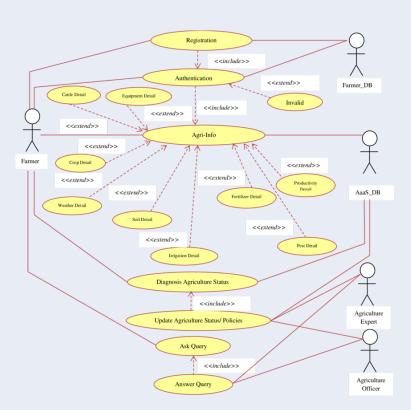
- Very few smart agricultural products that can help farmers grow hydroponic plants, monitor irrigation, control themselves overtime -> optimize productivity and yields.
- Agricultural technology products with low prices -> wide range of customers
- Industrialization of agricultural technology -> synchronizing 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**

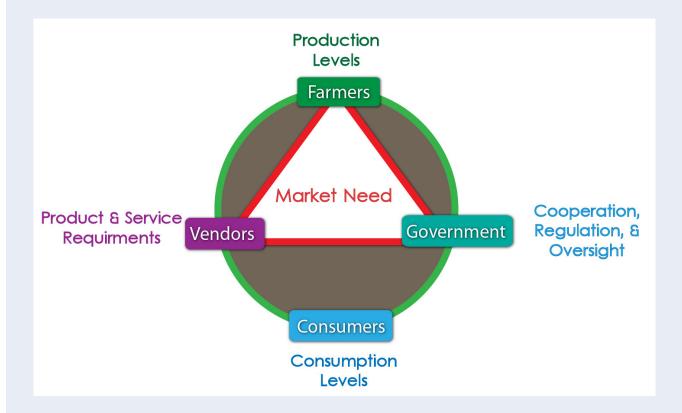
To sell Smart Agri System, we need to sell an iOS app through Apple's App Store, the first thing you'll need to do is sign up for an Apple Developer Account. Getting the proper certificates and provisioning profiles can be a little complicated so we set aside time to guide you through that process to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

#### **User-case scenarios**



## **Target Customers**

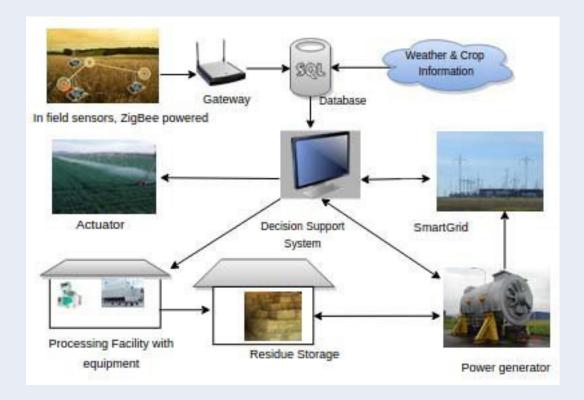
- What they want from the Smart Agri for themselves/ bussinesses /clients.
- Which tools we can provide to meet their needs.
- Which action(s) they want to take or goals will they want to accomplish with Smart Agri.
- · How can we maximize functionality within the app to expedite tasks
- · What content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



#### **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**

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#### **RESEARCH**

#### **DEVELOPMENT**

\$1000 : ESTIMATED COSTS

\$4500 : ESTIMATED COSTS

**TESTING** 

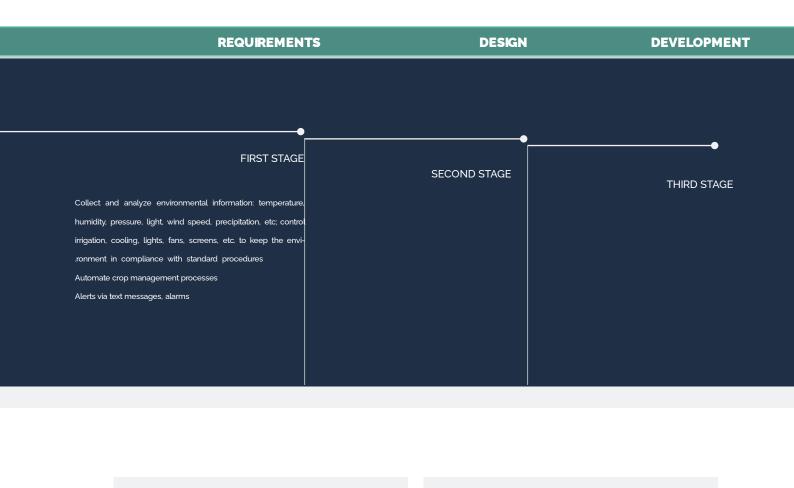
**MAINTENANCE** 

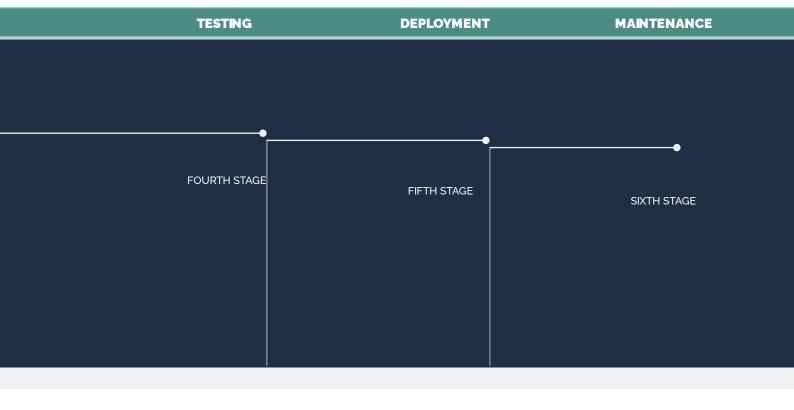
\$1000 : ESTIMATED COSTS

\$2000: ESTIMATED COSTS



# **TIMELINE**





#### 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