# **Meeting Minutes**

**Platform** 

Google Meet

Time June 15, 2021, 8:00 P.M - 9:00 P.M



### Report research phase

(in industry, market and business)

Meeting called by

Dang Loc Nguyen (Team leader)

Member attending Dang Loc, Vi Khang, Thu Trang, Phuoc Tung, Thanh Hai

Member absent

**Group topics** 

Problem involved in the research phase, SWOT analyst.

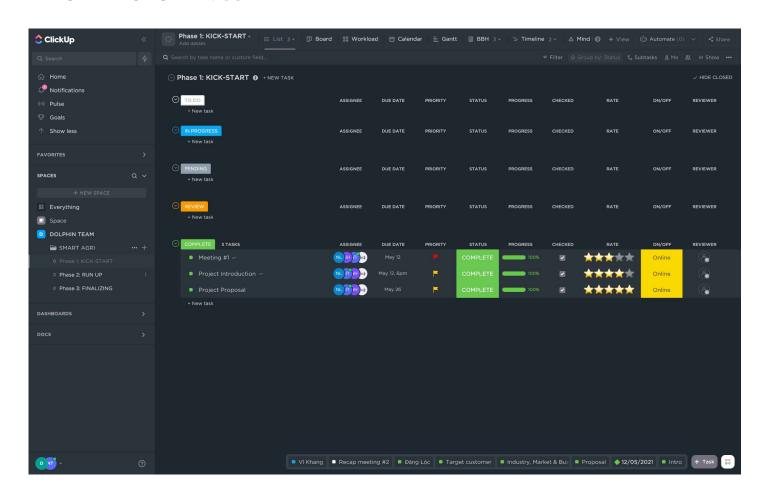
Analyst and identify the domain of target audience.

Brainstorm new ideas and solutions.

Analyst and determine the main features of Smart Agri and create wireframe.

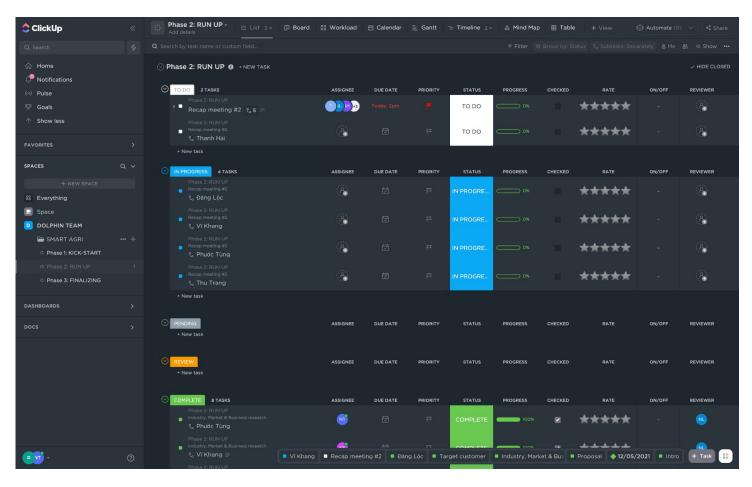
Vital information Report the progress of the project, as shown in ClickUp

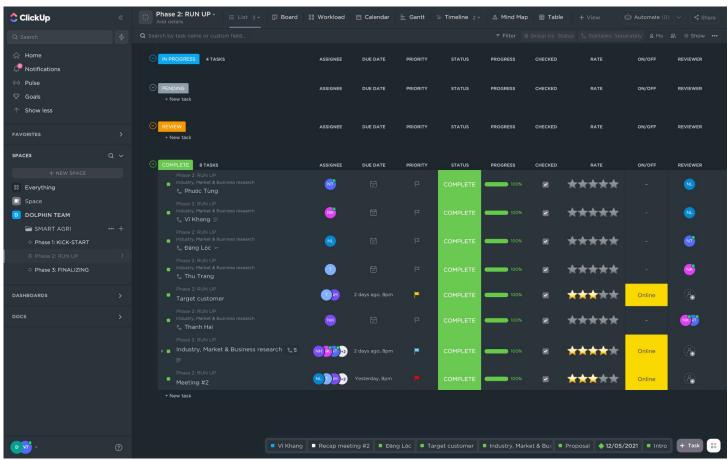
#### PHASE 1 - KICK-START: COMPLETED





#### **PHASE 2 - RUN UP: IN PROGRESS**







## Presentation Discussion

Personal research results.

Some highlights need special attention

#### Market needs:

The smart agriculture market is expected to witness a marginal dip in 2020 due to the COVID-19 pandemic, as the movement restriction and lockdowns have resulted in disruptions in the supply chain. However, remote monitoring technology and farm management software tools could lead to higher adoption during the post-COVID-19 period. COVID-19 has disrupted the supply chain of different verticals of the smart agriculture market, including precision farming, livestock monitoring, aquaculture, greenhouse, and forestry. The companies are exploring new opportunities to interact with growers and farmers by leveraging advanced technologies.

- 1. Agriculture is becoming more technologically advanced.
  - 1.1. Helping agricultural production save revenue, boost productivity, decrease prices, and enhance agrarian product quality following international standards while preserving the environment.
  - 1.2. Aid farmers in being proactive in their output, overcoming seasonal calculations, reducing reliance on weather, climate, and the status of recovered agricultural land, and meeting market demand for product quality.
- 2. Developing CNC services for agriculture, as well as creating and growing agricultural industries in using CNC.
  - 2.1. Building a complete lifecycle from seed to consumption for each product; product branding.
  - 2.2. Taking advantage of and effectively using home resources.

Target Customers: Everyone who enjoys high-tech agricultural

**Dedication:** After analyzing and discussing, DolPhin Group will redirect our project from IoT application to agriculture to the form of a platform for people to exchange information, knowledge and experiences on hi-tech agriculture, farming experiences, and so on.

## Unify research result

In order to improve our business situation in the right direction and build solid development foundations, we use the **SWOT** model to analyze the project.



Strength	Weaknesses
<ul> <li>+ Agricultural is the fundamental economic sector of Viet Nam.</li> <li>+ Tools for data collection, synthesis, analysis, and statistics, as well as an extensive collection of industry documentation.</li> </ul>	<ul> <li>+ The need of supply chain partners for buying and selling products comes from high-tech farms.</li> <li>+ The high-tech farm can be pretty expensive.</li> </ul>
Opportunities	Threats
<ul> <li>+ Because the government promotes technology in agriculture, Smart Agri will likely make a significant investment.</li> <li>+ People tend to buy clean, safe products from food chains, which is an advantage for expanding smart agriculture.</li> </ul>	<ul> <li>+ Because Vietnam has such a diverse range of plants, it might be challenging to cover them all.</li> <li>+ Agriculture's Aging Population.</li> <li>+ If we don't have any safeguards, rivals can easily take information and data from consumers and suppliers.</li> </ul>

## Member assessment

After working together in Phase 1, members provide feedback to others, evaluating what works well and what needs to be changed so that they can encourage and surpass.

### Personal Task & To-do list

Chairperson: Dang Loc

Record the minutes: Phuoc Tung

#### To-do list:

Analysis and features development: Thanh Hai, Thu Trang

Use case diagram : Vi Khang

Wireframe : Dang Loc, Phuoc Tung

Next meeting 07:30 P.M, June 20, 2021 via Google Meet