**Velagapudi Ramakrishna Siddhartha Engineering College**

**Department of Information Technology**

Class: 3rdYear Section: B Batch number: 11 Year: 2020-2021

**CROP TRADING**

**Motivation:**

The coronavirus COVID-19 pandemic is the defining global health crisis of our time and the greatest challenge we have faced. But the pandemic is much more than a health crisis, it's also an unprecedented socio-economic crisis. As we all know agriculture is the most affected sector during this pandemic as none of us saw what was coming. So, this inspired us to deliberate with this idea as the needs for the produced has not been deteriorated but the difficulty was in the conveyance.

**Problem Description:**

Every day, people are losing jobs and income, with no way of knowing when normality will return. Due to the lockdown being implemented in the country to stop the spread of COVID-19, laborers from other villages cannot travel to help with the harvesting and selling of their crops. Crop trading platform helps in maintaining the records of crop produce available throughout India. It allows users to buy and sell the commodities online without interference of intermediaries.

**Social Benefits:**

* This helps farmers sell crops and make better profits, as middlemen are reduced.
* As well as benefits the customers who get fresh produce at better prices.
* Privacy for purchases, more control and Convenience.

**Innovation and Uniqueness:**

The webpage can be available in multiple languages and is easier for even the untrained to use. The end users are provided with two login switches buyers or sellers. Seller has to create a profile and fill in the details of commodities available for sale, quantity, location etc. Buyers has to create profile to verify their existence and commodities required. The buyers can see a list of sellers available with required commodity within their nearby location. Personal details including contact details etc are provided for interaction. Registered phone numbers or emails get the information about updated crops and goods time to time from our website.

**Feasible Solution:**

This helps in fast sales in every crop produce. To provide a platform for the underprivileged to be profitable using their own means. Easy access to more variety of crops is offered. The sale of products has also been hit during the lockdown period as the uptake by the organized industry players has been affected due to shortage of workforce and transport issues. This helps farmers sell crops and make better profits, as middlemen are reduced, as well as benefits the customers who get fresh produce at better prices.

**BATCH MEMBERS:**

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