

# Anaaz (Farmer Management System)

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**Abstract** - it's been a practice that if farmers need to sell their crops in market than they need to sell that crops to Associate in Nursing intermediate person and within the value vary set by the committee gift in this market. Anaaz may be a platform that helps farmers to sell their crops on to finish users and value range are set in line with the quality of crops. That directly reduces the matter of crops storage and is helpful to each farmers and finish users. This can conjointly facilitate in creating agriculture a profitable zone.

## I. INTRODUCTION

Farmer's square measure the foremost vital part of our Indian society. They exerting a day in order that we will eat food. But the question to be answered is: "Are they very obtaining equal amount of cash to survive by commerce their crops?" The answer is not any. If we have a tendency to discuss regarding this market state of affairs for farmers to sell their crops then there's a committee in market that decides a value vary of every and each crop considering their profits and if somebody sell or get crops outside this price vary then the farmer and client square measure far away from the market. When this there square measure intermediates (people) United Nations agency on the one hand get these crops at low costs keeping their profit margin and on the opposite hand sell these crops at high prices to the customers. Thus primarily during this system farmer suffers they don't get the precise value of their crops supported the quality of the crops they need. The agricultural selling is additionally terribly defective as a result of here organized selling isn't fashionable, like, cooperative societies, government selling activities; regular markets etc. lack of organized selling system is harmful for the farmers. This doesn't finish here, there's conjointly lack of store house. The shy and pseudoscientific facilities of shortage which square measure obtainable, waste massive quantities of grains. Approximately two

hundredth to half-hour grains square measure lost thanks to rats, insects etc. and also the farmers got to bear crores of loss thanks to lack of those facilities. Before the sale, massive amounts of grains square measure taken from the farmers as samples. By declaring the product to be of sub-standard quality minimum costs are got it. To solve this drawback Anaaz is Associate in nursing initiative which provides a platform to farmers to sell their crops supported the crop quality they need and customers will directly get the crops from farmers giving the particular value. In Anaaz farmers got to simply update the crops that they want to sell, the standard of each crop is checked and also the price of that crop is updated on the platform consequently.

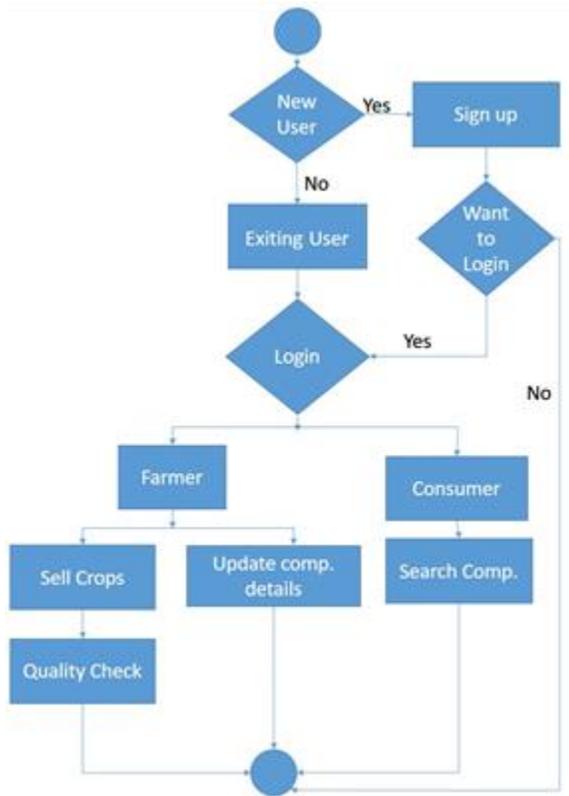
## II. RELATED WORK

Agriculture being the backbone to Bharat. There exists a responsibility on U.S.A. not to break the chain from agriculture for the additional forthcoming generations. Within the IEEE paper of agriculture promoting victimization net and mobile primarily based technologies, it tells U.S.A. concerning the promoting being supported the values, policies that involve giving a good value to the farmer for his or her crop cultivated. This becomes useful for both the shoppers further because of the farmers. Using this platform it acts as a motivation for the farmers and conjointly encourages them to try to farming as providing a good value for their crops. In the second paper, "Agriculture primarily based robot application" tells concerning the Agri Com, Robot application. This application encourages use of robot mobile phones that were not employed in the agriculture field. This application proven helpful in providing suggestions to farmers concerning the crop, cultivation technique, fertilizers needed etc. This indirectly help in increasing productivity of crops and thereby contains a positive

impact on GDP of Bharat reducing poverty. It conjointly tells the new techniques which may be wont to increase farmer’s productivity. In the last paper, it’s expressed that through the utilization of net application farmers and end-users (consumers) are benefited within the absence of the middleman. It provides the features of querying with specialists concerning the issues faced by the farmers.

### III. PROPOSED WORK

The development of this application will be a very productive source for a common man. The ultimate aim of making this as a liable model is to put an end to the trauma and difficulty faced by the farmers because of the middlemen. Basically this model will work as following:



1. Farmers will provide the details of the products/crops they want to sell and consumers will provide the details of the required product.
2. Analyzing the product with the help of an expert to meet the better-quality requirements of the consumer.
3. Getting the right value of the product and uploading it to the website. User has to login to

the website whether it is the farmer or the consumer, for both the farmer and the consumer a different login id will get generated.

#### Login: Farmer

After login into the website the farmer is able to enter the details of the merchandise that he desires to sell, he can even update the merchandise details per the wants of the shoppers. Selling the merchandise can contain a top-quality check issue that will confirm the standard of the merchandise the farmer desires to sell.

#### Login: Consumer

After login into the website the buyer is going to be ready to see the small print of various merchandise that square measure purchasable or the buyer will hunt for the merchandise that he/she needs. Once finding out the merchandise the buyer is going to be ready to see all the small print of the merchandise and additionally amount of the merchandise. The buyer will directly contact the farmer relating to the provision of the merchandise and may provoke the merchandise consistent with his demand. Details of the actual farmer World Health Organization uploaded the merchandise are going to be provided aboard the merchandise.

Making this as a liable model is to place the associate degree finish to the trauma and an issue faced by the farmers as a result of the middlemen. Essentially this model can work as following: 1. obtaining the main points of the product from farmers/consumers. 2. Analyzing the product obtained, considering various criteria of examination needed for it, with the help of agricultural consultants to satisfy the standard expectation of the client. 3. Get the correct price of the verified product and uploading it within the application. The details of the product as given by the farmers/consumers ought to be correct. The merchandise must be given to the place by the vendor for it to be checked and verified. This could be done man-to-man, or the product is sent via messenger. Next, the product area unit sent to the agricultural consultants. The consultants' area unit utterly neutral with no partialities United Nations agency can analyze the standard of the merchandise received. Supported bound criterion, the product area unit estimated supported its quality, amount, and worth. Depending on the standard the product area unit given ratings. A number of the basic agricultural product that area unit

extensively cultivated area unit cereals and pulses, seeds, spices, vegetables, and fruits, fertilizers and fodder.

#### IV. CONCLUSION

There is little doubt that in any marketing/business there is a motive of profit concerned and at identical time the promoting is to be supported sure values, principles, and philosophies such as giving simply and honest costs to the farmers UN agency toil hard to produce the food. Delivery necessary reforms additionally as correct price discovery mechanism through regulated market system will facilitate contour and strengthen agricultural promoting. Through this Anaaz platform, we will make sure it is profitable for each the farmers, and consumers. Since agriculture is termed the rear bone of our nation, it is our responsibility to stay it because the same for tons more generations to return, and not let the chain break. It is very much necessary that we tend to should ease a number of the pressure from our farmers in order that they will not stop doing this divine job, as a result of that our abdomen gets stuffed. Promoting of agriculture will be created effective if it is looked from the collective and integrative efforts from varied quarters by addressing to farmers, middlemen, researchers, and administrators. It is time we tend to bring out vital strategies in agricultural promoting with innovative and creative approaches. This platform is going to be one such strategy that will encourage the farmers to continue farming and making sure they get the proper fruit for his or her labor.

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