

Abstract

(Project Farm-House)

Course Code: CS110

Course Title: Computer Programming

Semester: B. Tech 2nd Sem

Section: S1

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Course Instructor: B. R. Chandavarkar

Team Members:

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Brief Description:

For a farmer getting crops harvested after many months long process is just half of the task, getting crops sold to market-place can be tiring, hard and extremely disadvantageous to a farmer if he is not completely acquainted with the process. This is where Farm-House steps in; it is a simple all-in-one application for farmers, retailers and corporations alike that enables an easy flow of information and communication between the users. Farm-House allows retailers to raise quotes on purchase of crops from farmers which not only makes it easier for farmers to contact their buyers directly but also allow other customers to see their competitions. This process removes the need of a middleman for the purchasing process which tend to take their own proportions of money from farmers. All a farmer has to do is choose retailers from a list of retailers who is offering the best quote for the crop and contact him directly instead of scrambling in a market searching and asking around for the best buyer. Lastly, it also allows retailers to see which crops are being more produced, which competitor is getting better customers and how the market is changing. With just a click away, all these features can really come to aid for anyone associated with the agriculture business. But mainly, from this project, we hope to create an easier world for farmers who are the driving force of our nations growth.

Key Features:

1. Login and Sign-Up facility.
2. Separate portals for farmers and buyers.
3. Buyer search by User-ID
4. Best search based on quote for farmers

5. Best search based on location for farmers
6. Adding and removing quote feature for buyers
7. Modifying quotes feature for buyers
8. Quote history for buyers

References:

1. <https://farmityourself.com/how-do-small-farmers-sell-their-crops/>
2. <https://www.farmerslink.org.uk/where-and-how-farmers-can-sell-their-produce/>
3. <https://www.thebetterindia.com/101983/farmer-friend-online-vegetables-direct-from-farmers/>

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