





https://lokacart.com/ http://www.cse.iitb.ac.in/~lokacart

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Assessment of small farming system towards

sustenance

A thesis submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy by

> by Anand J Rajguru Roll No. 09435002

Under the guidance of Guide Prof N. G. Shah Co-Guide Prof Ganesh Ramakrishnan



Understanding Supply Chain of Agricultural Produce of the Collectives of Marginal and Small Farmers and Exploring Possible Roles of ICT Submitted in partial fulfilment of requirements of the degree of Master of Technology in Technology and Development By Anamika Soni (Roll no. 153350023) Under the guidance of **R**' Prof. N. G. Shah æ Prof. Ganesh Ramakrishnan FARME Study of Business Performance and Sustainability of Producer Companies ORGANIC FARM PRODUCT Submitted in partial fulfilment for the Degree M. Tech in Technology & Development by Divvanshu Jaiswal Abhinav (Roll No. 163350025) Farmer's Club-A success story using Lokacart Under the guidance of insightiitb.org/lokacart-app-institutes-innovations/ insightiitb.org/lokavidya-institutes-innovations/ ookmarks 🏇 Extensions 🔓 Yatra Online Passw... 🚼 RA / MTP 🌀 rive - Google Search 👜 https://www.cse.iitb... 🔛 Inbox (5,16^{rks} 🌲 Extensions 🌀 Yatra Online Passw... 🚼 RA / MTP 🌀 rive - Google Search 🏨 https://www.cse.iitb... 🔛 Inbox (5,16 ight News 🗸 🛛 All About Insti 🤟 Life After Insti 🗸 🛛 Print Edition 🛛 🛙 🚺 All About Insti 🗸 Life After Insti v Print Edition II News ~

MOTIVATION AND PROBLEM SOLVING

Lokavidya- the name says it all, 'Lok' means people and 'Vidya' is knowledge. The main vision is to use ICT to empower people in achieving value-based holistic development in a sustainable Centre for Technology Alternatives for Rural Areas (CTARA way, while also preserving traditional practices and knowledge.

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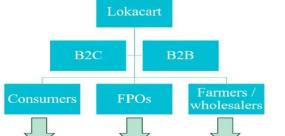
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Lokacart

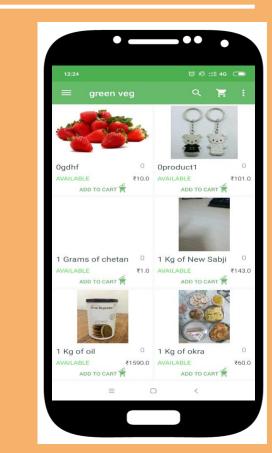
Being Vocal About Local

B2C Customer App

- -Mobile App and Web App
- -Connect with your sellers with Reference Code
- -No Sign up / Login
- -Enable to place new order in just 3 steps -Choose product, enter quantity and process History
- -Delete/Cancel order
- -Automated Bill Generation
- -Multiple Organizations













Lokacart

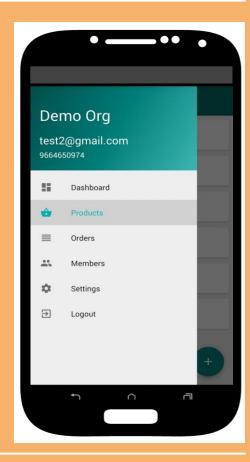
Being Vocal About Local

B2C Admin App

- -Mobile App and Web App
- -Admin Manual (PDF): 04 LokaCart
- -Manage Products and Stocks
- -View placed, processed and cancelled orders
- -Generate Bills for Orders
- -Manage Members













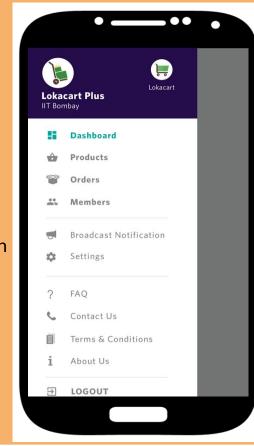
Lokacart

Being Vocal About Local

B2B App

- -Upgraded version of lokacart
- -Bulk orders can be placed
- -No bound between customers and organization
- Open loop structure
- -Downloadable from Playstore -Available as Mobile App and Web App
- -Can Order bulk items







LOKACART ADMIN APP

SECURE LUGEN/DASHADARD View seller officies Erfaig product type & Products Add Members









So far: 194 sellers on Lokacart Several Case Studies. -Chhadva General Store



-Abhinav Farmers Club









Few upcoming features in Lokacart Buyer and Admin Apps:

- Use of OCR technology to process the order and payment from the image -Access and creation of Group / Society Details in Admin App
- -Local language translation for all three applications
- -Logistic support to the sellors by integration with courier apps.
- -Option to add the Favourites products in cart in one click based on AI and history of user purchase.

-Predicting Future Orders inside Lokacart Admin app to show demand from various groups for tomorrow, or upto next 7 days using AI and history.
-Intimating sellers on dimisinging stocks for the product available in seller list items.





THANK YOU



