

G. Narayanamma Institute of Technology & Science

(For women)

(Approved by AICTE, Affiliated To JNTUH,

Accredited by NBA & NAAC)

(An ISO 9001:2015 Certified Institution)

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ABSTRACT

With pandemic hit nations worldwide, we have witnessed nothing short of a technical revolution. Applying emerging technologies to solve real time problems brings significant change in lives of many. Through this project we would like to create impact in semi-urban areas which are poor in connectivity and have scope of development. Our project is about linking different shops of different fields in an organized manner under single website as clusters. Our algorithm takes user information and their needs, and offers user to compare prices of the same product by different shops and lets them choose wisely. While many NGO's are working to make life easier in this pandemic in rural and urban areas, semi-urban areas are often ignored. While many shops are self declaring shutting of the shops in the fear of risking lives, it is making difficult for common people to access goods. We intend to make it safer for both the community of users and shopkeepers by reducing the human interactions.

It benefits as a large scope for customization, offers cost-effective delivery and returning products if not satisfied also becomes easy. With people preferring online platforms like amazon, survival of local shops become difficult. We help them to gain profits by updating them with current trend of online shopping. As the users know the shops in reality, chances of reporting fraud cases is low and runs on the trust customer and producer shares. Even if a customer realizes he needs some daily necessities all of a sudden, he can get them door delivered within hours.

SYSTEM REQUIREMENTS:

Software Requirements:

Platform	-	Windows OS 64bit
Front End	-	HTML, Javascript, CS
Development Tool	-	Jupyter Notebook
Back End	-	Python Programming Language, Java, MySQL

Hardware Requirements:

Name of the Processor	* -	Intel core i3
Hard Disk Capacity	-	1 TB RAM
RAM Capacity	-	4 GB RAM