

A Project Report

on

Shop The Art

*Submitted in partial fulfillment of the
requirement for the award of the degree of*

**Bachelor of Technology in Computer Science and
Engineering**



(Established under Galgotias University Uttar Pradesh Act No. 14 of 2011)

**Under The Supervision of
Mr. Gautam Kumar
Assistant Professor
Department of Computer Science and Engineering**

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**SCHOOL OF COMPUTING SCIENCE AND ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GALGOTIAS UNIVERSITY, GREATER NOIDA, INDIA
DECEMBER - 2021**



**SCHOOL OF COMPUTING SCIENCE AND
ENGINEERING
GALGOTIAS UNIVERSITY, GREATER NOIDA**

CANDIDATE'S DECLARATION

I/We hereby certify that the work which is being presented in the project, entitled “ **SHOP THE ART** ” in partial fulfillment of the requirements for the award of the **BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING**

submitted in the **School of Computing Science and Engineering** of Galgotias University, Greater Noida, is an original work carried out during the period of **JULY-2021 to DECEMBER-2021**, under the supervision of **Mr. Gautam Kumar, Assistant Professor, Department of Computer Science and Engineering** of School of Computing Science and Engineering , Galgotias University, Greater Noida

The matter presented in the project has not been submitted by me/us for the award of any other degree of this or any other places.

Malay Agrawal 19SCSE1010235

Hitesh Kumar 19SCSE1010224

This is to certify that the above statement made by the candidates is correct to the best of my knowledge.

Supervisor

(Mr.Gautam Kumar, Assistant
Professor)

CERTIFICATE

The Final Thesis/Project/ Dissertation Viva-Voce examination of **Malay Agrawal**
19SCSE1010235 Hitesh Kumar 19SCSE1010224 has been held on _____ and his/her
work is recommended for the award of **BACHELOR OF TECHNOLOGY IN COMPUTER**
SCIENCE AND ENGINEERING.

Signature of Examiner(s)

Signature of Supervisor(s)

Signature of Project Coordinator

Signature of Dean

Date:

Place:

ABSTRACT

The idea is to bring all small shopping website to a single source app, It will be like a browser but it will only support websites that will collaborate with us. The user will be shown a preview of shopping website with some images and description and if they want to purchase, they will click that link and will be directed to your website. There will be no middleman, no login required for the app and we won't be collecting any of their data. This will bring more attention to these small website and help them grow.

Tools used in this project will be flutter and firebase and platform will be play console to launch the app. This app will be used for a better shopping experiences as it will help startups to grow. Our aim is to drive more and more customers to these startups. First we start with small clothing websites and our aim will be to redirect audiences from our app to there website. Later we are planing to collaborate with these websites and create an independent platform where these website can sell there products.

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Acronyms

SVM	Support Vector Maching
ML	Machine Learning
DL	Deep Learning
CNN	Convolution Neural Networks

CHAPTER-1

Introduction

The idea is to bring all small shopping websites to a single source app, It will be like a browser but it will only support websites that will collaborate with us. The user will be shown a preview of the shopping website with some images and descriptions and if they want to purchase, they will click that link and will be directed to your website. There will be no middleman, no login required for the app and we won't be collecting any of their data. This will bring more attention to these small websites and help them grow. Tools used in this project will be flutter and firebase and the platform will be play console to launch the app. This app will be used for a better shopping experience as it will help startups to grow. We aim to drive more and more customers to these startups. First, we start with small clothing websites and we will aim to redirect audiences from our app to their website. Later we are planning to collaborate with these websites and create an independent platform where these websites can sell their products. According to a survey made in May 2020, 40% of the population in India has access to the internet which makes it the second-largest user base in the world. But even being the second largest user potential India is far behind in e-commerce sales as compared to other advancing countries like USA and France. According to a 2017 survey Flipkart had its biggest revenue generation in India and by 2020 its sale was double that of amazon. If we talk about e-commerce

only three companies are ruling such a big market Amazon, Flipkart, and Snapdeal. This growth of companies is caused due to high variety and range of products, which is not possible for small companies to provide. Often based in smaller cities and towns, these small e-commerce companies do not come with deep penetration or the growing numbers of the bigger players. But collectively, this new breed of smaller e-commerce companies has had a cascading effect on micro, small & medium enterprises (MSMEs) by opening up access to a large market

Data base

Firestore Database

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Method

Slider

... considering that these sites do not have any coupons and some additional discounts for you. All your purchases are direct with these websites and We do not collect or share any of your data in this process. If you think we missed something feel free to contact us.

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Problem Definitions

These small businesses can be easily handled by companies like Amazon and Flipkart but when we talk about selling on these platforms Amazon and Flipkart are in a neck-and-neck race. But using a platform provided by some other company can give your customer a completely different experience. Some brands are banking on the fact that their products require an element of customization for each customer. Personalization on Amazon is limited to being able to add a photo or custom text to products like cell phone cases or t-shirts. For example, at-home hair coloring company Madison Reed produces hair coloring kits, which rely on specific information from the customer to select the correct shade. This kind of experience, which promises customers they'll "find the perfect shade," can't be replicated on Amazon because the platform doesn't support this type of personalization. In the same way, there are a lot of products that cannot be given using one platform like Amazon or Flipkart. In today's digital world it's easy to get your website running but what's difficult is to get the same amount of recognition as other brands. In this competitive world, a lot of good products do not get recognition just because they fail to achieve a good image or recognition in a given amount of time. With help of SART, we can bring all these new businesses to a single-source app. With help of SART people can explore a new variety of products and get a well-personalized experience from the app.

Proposed System

Seller Side –

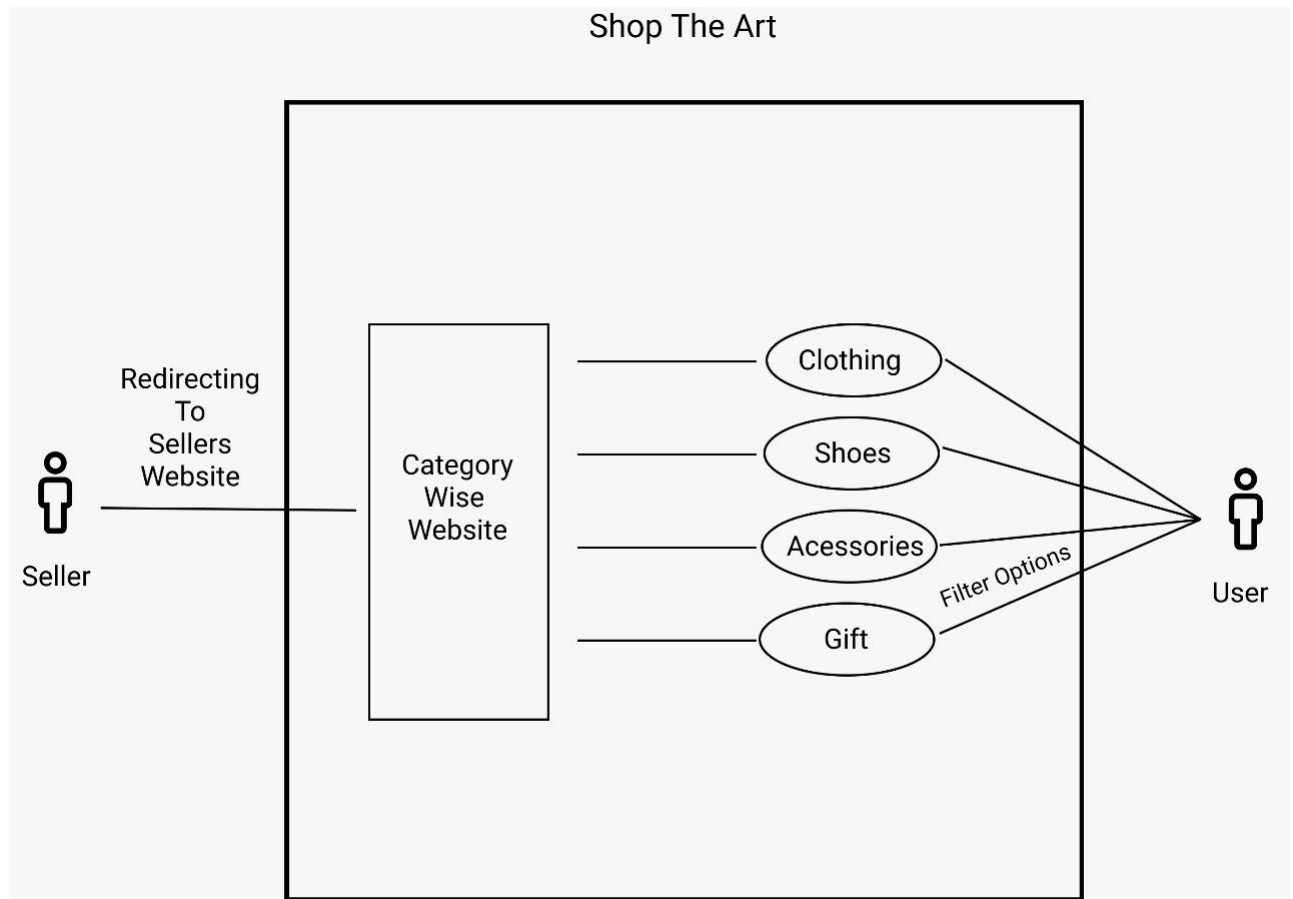
SART can be helpful for both sellers as well the buyer. Any website which has proven its loyalty up to some extent can easily apply on SART. Each website gets the same amount of preference as another because of this any seller will be able to get the same identity as others. No amount will be charged from these websites as we will be directly showing the users what sellers are providing. Another benefit that these websites will get is direct user experience, now because we are redirecting these users to their website the companies can give their own personalized experience to these users from selecting the product to a customized package delivered. Any new product will be welcomed on SART and users can get the best of their experience.

User Side –

SART will be a very user-friendly app where users can get access to all websites approved by SART. Users will get personalized experiences provided by these websites. Users can directly interact with the customer service of the seller.

Exploring new products and new brands will be much easier. We will not collect any data provided by the user to the website. Each website will have its own set of ratings as different companies provide different products there will be completely different product availability and rating which will help users to find which company provides the best of its products. Because of the wide variety of companies users can easily compare to price of their products

UML



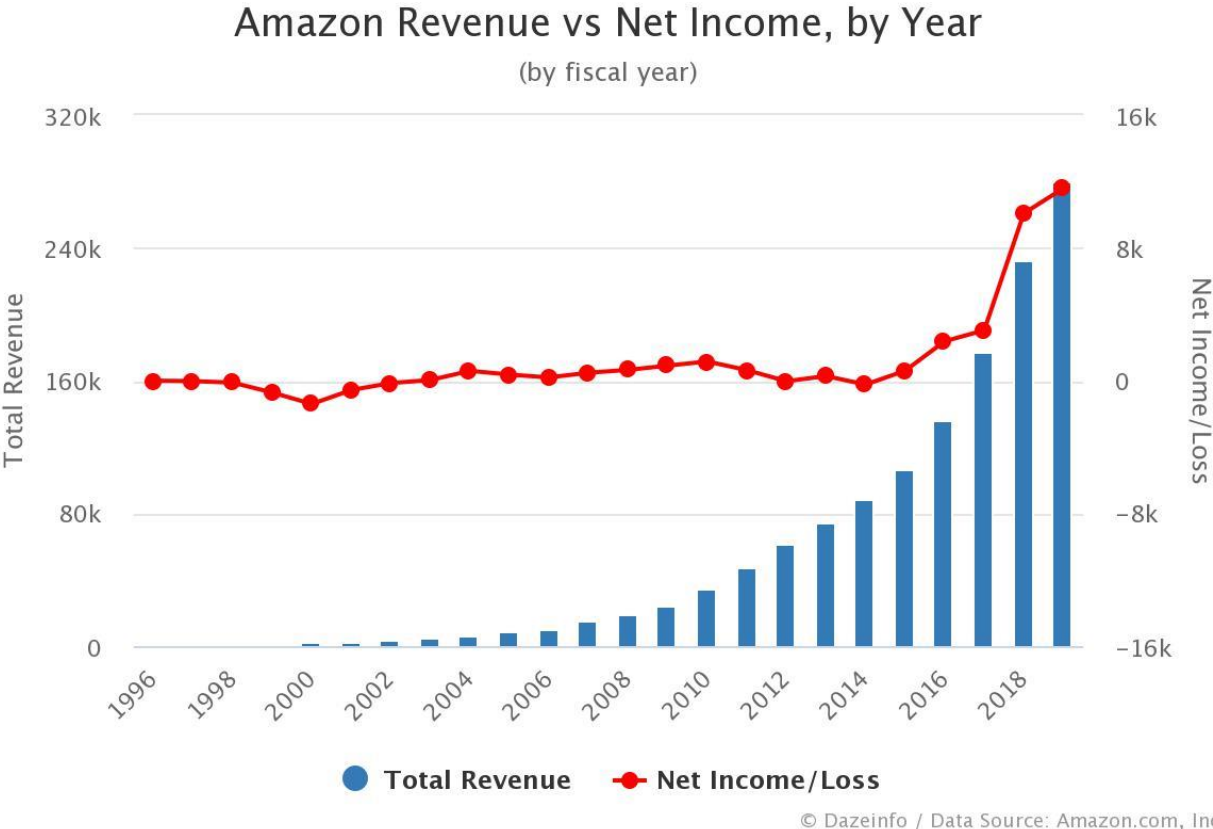
How Small Business Are Effected

During the COVID-19 pandemic, the shopping behavior of consumers worldwide has drastically changed. With an increasing number of people choosing to shop online, Amazon is among the triumphant companies in the competitive consumer and retail industry.

A testament to their success, the company still managed to rake in huge profits even at the height of the Coronavirus pandemic. As of the first half of 2020, it was reported that Amazon doubled its profit by up to \$5.2 billion, in contrast to its \$2.6 billion net profit in 2019.

The success of Amazon is mainly because of the resources they allocated for the improvement of processes and policies. By spending over \$4 billion for “incremental COVID-19 related costs,” the company managed to make a successful adjustment to their services.

Along with the eCommerce company’s success, the accusation of Amazon killing small business has surfaced. Many ask, is Amazon killing small businesses, is Amazon killing retail industry?



Despite the success of Amazon and its offering of a safer avenue for shoppers to buy essential goods during the pandemic, some groups remain wary of its dominance. In particular, some people believe that Amazon’s success is actually causing more harm

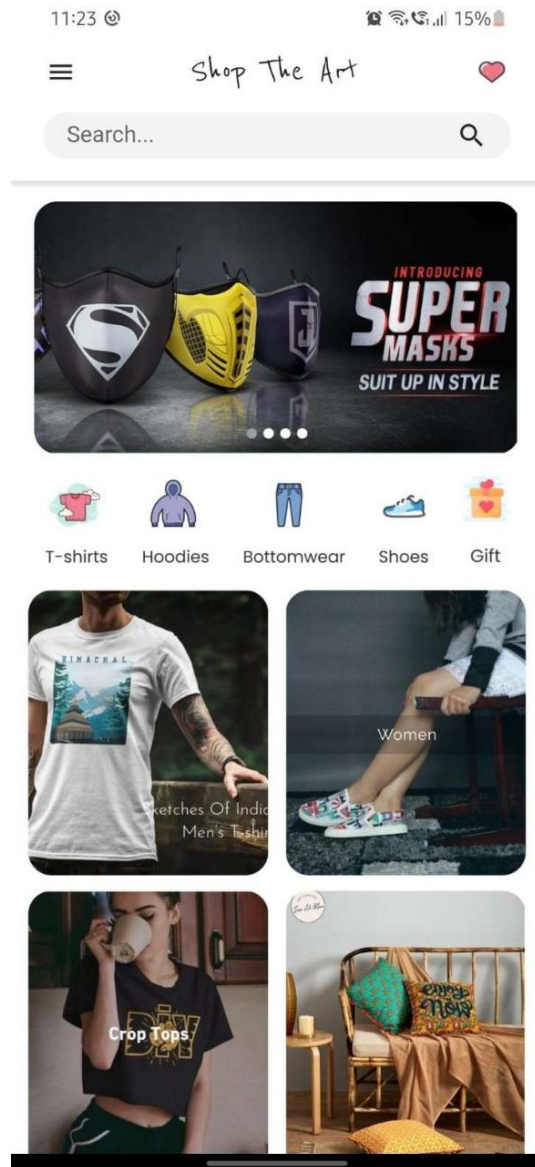
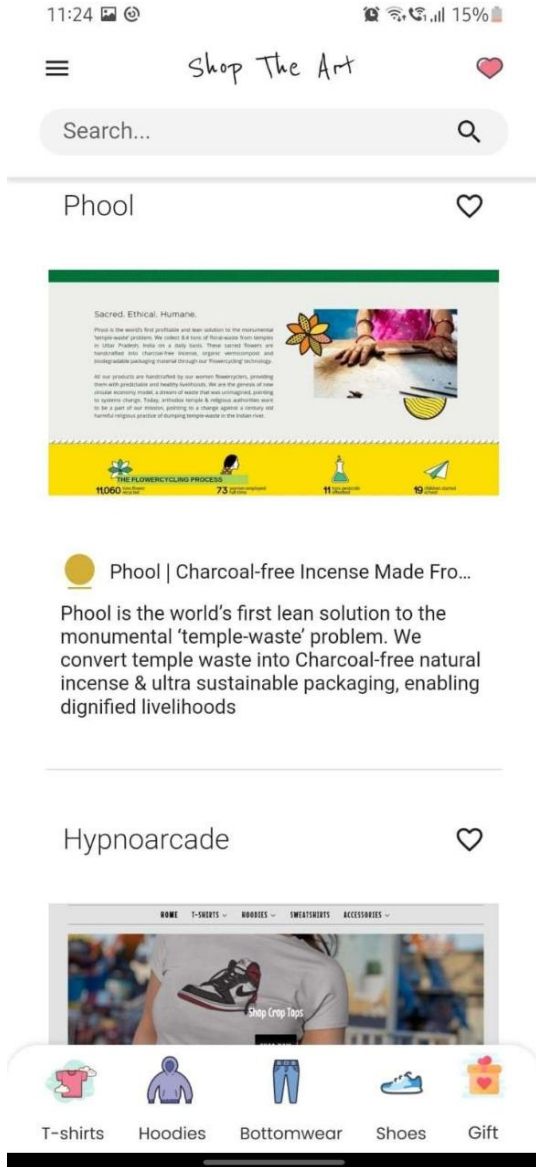
to small and medium-sized retail businesses. In unison, the concerned group ask, is Amazon killing small businesses?

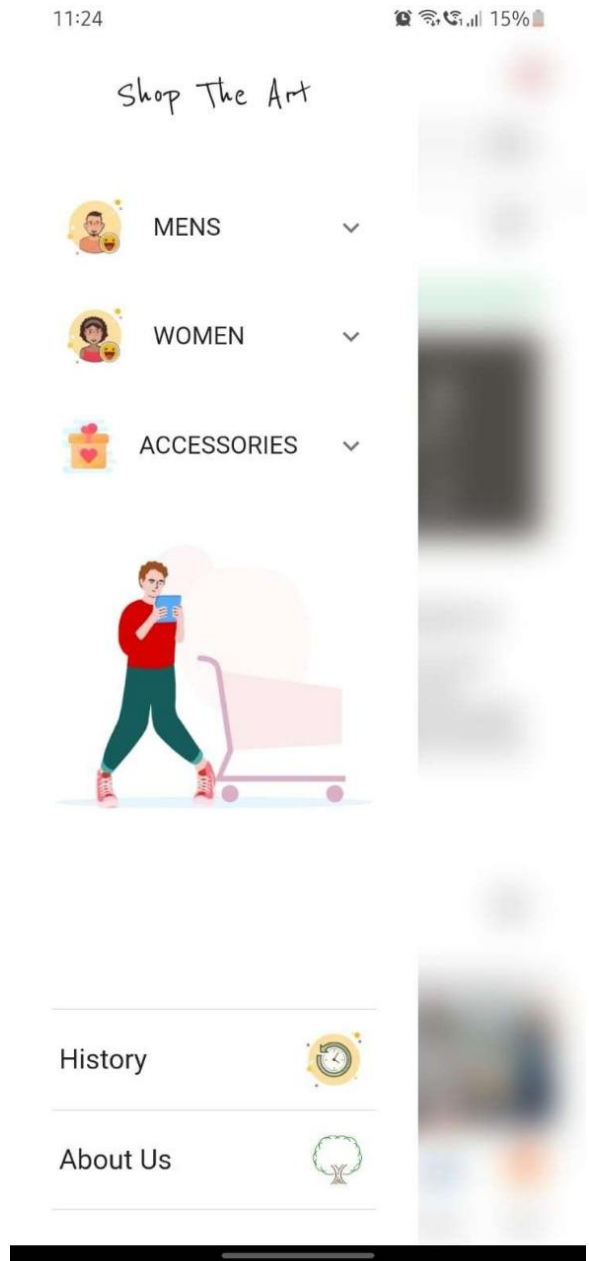
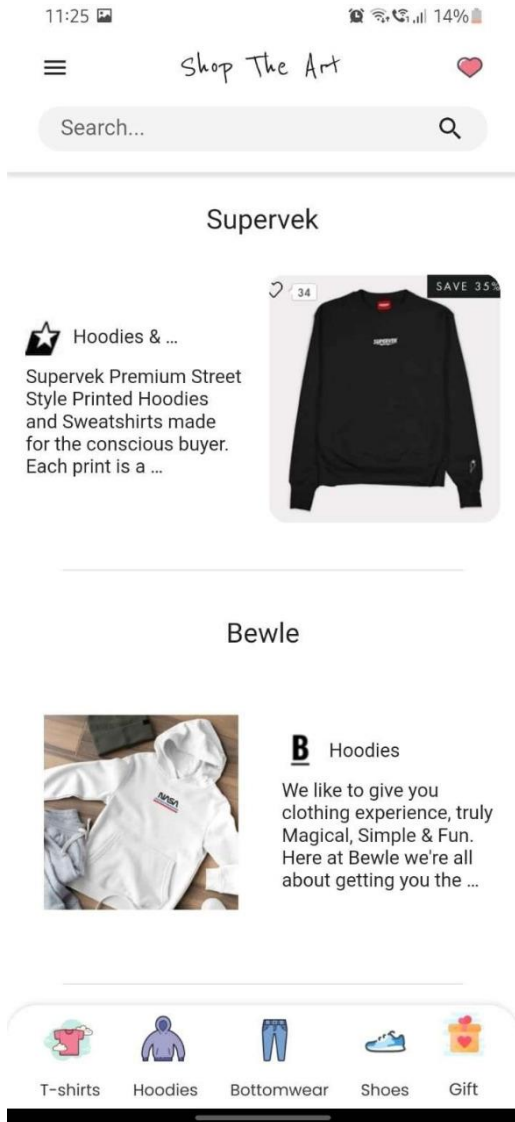
This issue of Amazon apparently destroying the retail industry ecosystem is not something new. It can be remembered that in 2019, even the United States Treasury Secretary Steven Mnuchin believed that Amazon is adversely impacting the retail industry.

“I think if you look at Amazon, although there are certain benefits to it, they’ve destroyed the retail industry across the United States so there’s no question they’ve limited competition,” Mnuchin told CNBC.

Such an example of Amazon killing small and medium retail businesses does have some truth to it, especially when considering the mass closure of many brick and mortar stores. Thus, debunking the claim that Amazon killing small business.

UI Design





11:24

14%

Shop The Art



MENS



T-Shirts

Shirts

Hoodies & Jackets

Bottomwear



WOMEN



ACCESSORIES



History



About Us



11:25

14%



Shop The Art



Search...



Wooops your list is Empty
Tap on hearts to add them
to your favorite list



T-shirts



Hoodies



Bottomwear








Shoes








Gift


Firestore Storage

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Size
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Type
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Created
2 Jul 2021, 13:19:29

Updated
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File location ▼

Reference:

1. www.wikipedia.com
2. [https://economictimes.indiatimes.com/tech/tech-bytes/amazon-flipkart-others-see-strong festive-season-sales-despite-shradh-start/articleshow/86926473.cm](https://economictimes.indiatimes.com/tech/tech-bytes/amazon-flipkart-others-see-strong-festive-season-sales-despite-shradh-start/articleshow/86926473.cm)
3. <https://www.businessnewsdaily.com/11161-amazon-changing-small-business.html>
4. <https://business.realtree.com/business-blog/10-reasons-not-sell-your-products-amazon>