# **Related Work**

In paper [1] Amandeep, Ashwini Verma, Satyam Chaudhary, Vikram Thakur

have talked about the challenges faced by eCommerce websites like connecting with rural areas, difficulty in earning customers trust new websites, fraud sellers. They have also described some of the best tech stacks to create a simple dynamic responsive website. The technologies used for creating the ecommerce websites are HTML & CSS for designing responsive front page, Node JS that handle the back-end stuffs like login/registration, NoSql database like here MongoDB has been used to store user data.

<https://www.researchgate.net/publication/351775073_An_Overview_of_Electronic_Commerce_e-Commerce>

In paper [2], Vipin Jain, Bindoo Malviya, Satyendra Arya have discussed about facilities and benefits provided by an eCommerce website. Our service is available 24\*4. It is created in a user-friendly manner so that whoever visit the site can understand the functionality of the website. Since all the necessary products are available at one place it will save a lot of time the customer. We are also helping in building trust between the supplier and customer and hence promoting small brands and stores.

<https://www.researchgate.net/publication/281976555_E-Commerce_Security>

In paper [3] Theresa A. Kraft and Ratika Kakar has discussed about the security in needed for eCommerce website. Using password encryption to protect users information. We assure 100% safe transaction and customer can make easy online payment without the fear of getting scammed. Online

<https://www.uts.edu.au/sites/default/files/desi-publication-recommender%20system%20application%20developments%20a%20survey-accepted%20menuscript.pdf>

In paper [4] Jie Lu, Dianshuang Wu, Mingsong Mao, Wei Wang, Guangquan Zhang have discussed about the recommendation system in a eCommerce website. So the recommendation system use machine learning algorithm behind the scene and suggest and predicts and displays those products to the customers that they mostly looks for and the products with discounts or those which are mostly searched my different customers.

<https://aujm.au.edu/index.php/aujm/article/view/24>

In paper [5] Siriporn Thananuraksakul has discussed about the factor influencing the online business which reveals that people who have a previous experience of purchasing goods online tend to buy more online goods. An eCommerce website should have the ability to gain customers trust to increase its sale and a website on which students can rely upon. A simple and user friendly website attracts many new customers. Discounts and low price attracts more people as every customers first compare websites on the basis of price of a products.

<https://iopscience.iop.org/article/10.1088/1742-6596/1140/1/012033/pdf>

In paper [6] S Fatonah, A Yulandari and F W Wibowo have talked about e payment or online payment in ecommerce websites. Since everything is going online and everyone have credits card with them so its easy to do online payment as it is easy and just take some seconds to make payment. Our website also have online payment features which is done through Phone Pe and is fully secured way of payment and assured safe transactions.

References

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[3] Theresa A. Kraft and Ratika Kakar “E-Commerce Security”, School of Computer Science, University of Michigan – Flint, MI 48502, USA Sat, Nov 7, 11:30 - 11:55, Crystal

[4] Jie Lu, Dianshuang Wu, Mingsong Mao, Wei Wang, Guangquan Zhang “Recommender system application developments: a survey.Decision Support Systems, International Journals Sciences. 74(6), pp.12-32”

[5] Siriporn Thananuraksakul “Factors influencing online shopping behavior intention: A study of Thai consumers”, AU Journal of Management, 5(1), pp. 41-46, [Vol. 5 No. 1 (2007)](https://aujm.au.edu/index.php/aujm/issue/view/8) , 14-02-2018

[6] S Fatonah, A Yulandari and F W Wibowo “A Review of E-Payment System in E-Commerce”, Dept. of Informatics Engineering MTI Amikom University Yogyakarta, Indonesia 2018

We have created our website to meet the needs of school and college students by providing stationary items. Items like books, notebook, files, pen, pencil, bags, pencil bags etc. really become important for school and college works and our work is to make our website come handy to those students. Hence we have managed to reduces the cost of service and increase the quality of product.