**SYSTEM PROPOSAL FOR MEGA E-COMMERCE WEBSITE**

Contributors

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**Background Information**

Business activities in the current world have been digitized due to the emerging technologies. Introduction of cashless currencies and electronic money transfer has made it possible for the e-commerce systems to thrive. These systems can either be web based or mobile based systems.

**Problem Statement**

With the emergence covid-19 most of business operations have been optimized to reduce the physical contact between the buyer and the seller. People nowadays can also decide to buy things from any part of the world at the comfort of their chair with minimum effort. Other problems which include overstocking and under stocking can be controlled through data analysis.

**Justification**

Websites can be accessed from any device regardless of the native operating system or geographical location as long as the device has a working internet connectivity. They do not need any special installations, only a web browser is required to run the website. A well developed website will be easy to use, responsive and adaptive with easy user interface customization.

These websites have integrated cashless payments or electronic payments which are more secure.

Through technologies such as machine learning and artificial intelligence, market prediction and product customization can easily be done for any individual or a group of people.

Advertisement of products becomes cheaper through push notifications, sms, and email notifications which are mostly free of charge to use.

**Methodology**

It is a mobile based application.

HTML, CSS, JavaScript languages

To be developed using PHP's Laravel framework for middle ware and backed services.