## 1.0 Introduction

CryptoCurrency is on the rise. This is due to technology advancements and how well connect parts of the world are. This technology is still relatively new and the possibilities are endless.

For this project, the client wanted to have a method where an everyday user may be able to exchange cryptocurrency in any coin and in any useful application. As a group, we chose to build a website where anyone may access if they have internet and buy any pair of jeans of their choosing in three cryptocurrencies (Ethereum, BitCoin and LiteCoin).

## 2.0 Testing First Prototype

The first prototype was a simple program. The program written in python would display only three pair or pants. However, it was still sloppy, The pair of pants where all vertical and the name of the pants was where the pants where located in the computer. The visual for a customer was terrible however, the user was able to select a pair of pants. When selecting a pair of pants, a web page would be prompt where the customer was able to input their email address along with the amount of that pants. After clicking submit, another web page would prompt declaring the email and the amount.

## 3.0 Testing Second Prototype

This Prototype was more visually appealing to a customer. However, the website only had one picture and many buttons with no actions. The one picture of the jeans prompts another appealing page. However, this page still had buttons with no actions. This time the pair of jeans already had a set price however, the upside the user had the three coins to pay of their choosing.

In order to pay for the jeans, the user must input the email with the amount of jeans wanting. Once submit was clicked, a QR code would prompt another page stating “THIS IS A TEST!”.

## 4.0 Testing Final Build

This final build has a great visual aspect. Showed multiple pair of jeans for sales and even had a sliding window. The home button worked well. Once selecting a pair of jeans, the web page had three cryptocurrency coins to choose from, BitCoin, Etheruthm and LiteCoin. The website asked for an email along with the quantity.

Once the submit button was pressed a QR code along with a public key was shown in a form of a pop. Checking the email’s inbox, an email would be present from Patency corporation. The only downside was the ABOUT button did not work at all.

## 5.0 Conclusion

Client needs where met. An application with pants for sale along with three currencies. The web page was had a good visual aspect to it and was easy to navigate.