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COSC 495 – Senior Project

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Progress Report 4

I have made some meaningful connections between the general information about blockchain and bitcoin as well as other crypto currency and the field of food chain tracing. I continued my research into that specific direction and gathered an idea of how I can specifically mock data that will be encrypted and transferred through hashing. I have also found a specific example of a company using blockchain for validation of the origin of its resources in the pasta production. Lance Day in the library pointed this out to me and sent me a link to their website, which was incredibly helpful in understanding how a final version of the rudimentary idea of securely transferring data about food at different stages in its production cycle can look like. I have also started to design my poster by thinking about how to break down the final paper’s sections into different categories that fit well onto a poster that will likely require the material in the paper itself to be condensed and maybe be displayed visually more so than through text.