

## SYNOPSIS OF THE PROJECT

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Shared folder/git repository details	<a href="https://github.com/Anitta-Shaijy/Main_Project">https://github.com/Anitta Shaijy/Main_Project</a>
Project Title	A Blockchain-Based Application System For Product Anti-Counterfeiting
<p>Description of Project:</p> <p>In recent years, Blockchain has received increasing attention and numerous applications have emerged from this technology. A renowned Blockchain application is the cryptocurrency Bitcoin, that has not only been effectively solving the double-spending problem but also it can confirm the legitimacy of transactional records without relying on a centralized system to do so. Therefore, any application using Blockchain technology as the base architecture ensures that the contents of its data are tamper-proof. This project uses the decentralized Blockchain technology approach to ensure that consumers do not fully rely on the merchants to determine if products are genuine. We describe a decentralized Blockchain system with products anti-counterfeiting, in that way manufacturers can use this system to provide genuine products without having to manage direct-operated stores, which can significantly reduce the cost of product quality assurance.</p>	
Front end and Backend Tools	Front end: Python

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