
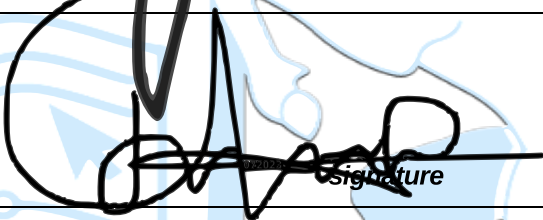


CAPSTONE DEFENSE APPROVAL FORM	
Name: BABATUNDE OLUWAPELUMI ADEDOYIN	
Capstone Defense Approval Date & Time: 23rd June 2023, 10:00am CST	
Degree: Nanodegree	Status: PASS
Unit: College of Continuing and Professional Studies (CAPS)	
Capstone Title: Affordable and Streamlined Emergency Healthcare Services	
<p><b>Abstract:</b></p> <p>Emergency healthcare services are vital for saving lives and reducing morbidity, especially in low-resource settings. However, many challenges hinder the effective delivery of emergency care, such as lack of access to patient records, delays in obtaining consent or police reports, and inefficiencies in payment and reimbursement systems.</p> <p>Blockchain technology, a decentralized and distributed ledger system that enables secure and transparent data sharing and transactions, has the potential to address some of these challenges and improve emergency healthcare outcomes.</p> <p>In this project, we propose to explore the feasibility and benefits of applying blockchain technology for affordable and streamlined emergency healthcare services in Nigeria.</p> <p>We will focus on three main use cases:</p> <ul style="list-style-type: none"><li>(1) creating a unique identity utility token for emergency patients that allows them to access timely and appropriate care without bureaucratic hurdles;</li><li>(2) developing a blockchain-based platform for managing and exchanging patient data among different healthcare providers and stakeholders;</li><li>(3) implementing a blockchain-based reward system for healthcare providers that incentivizes them to provide quality emergency care and reduces fraud and corruption.</li></ul> <p>We will use a mixed-methods approach to conduct a situational analysis, design and prototype the blockchain solutions, and evaluate their impact on emergency healthcare processes and outcomes. We expect that this project will contribute to the advancement of blockchain technology applications in healthcare and demonstrate its potential for improving emergency healthcare services in Nigeria and beyond.</p>	
In partial fulfillment of the requirements for the nanodegree of	
BCBS Blockchain Basic Studies	
We, the undersigned, recommend that the capstone project completed by the student listed above be acknowledged and counted as a requirement for graduation.	
COMMITTEE APPROVAL	
06/07/2023	
Johannes Dowe adviser name	 signature
Julia Ezeji member	 signature
 member	 signature
<p>*At least one of the signatures above must be that of a member of the Althash University Faculty. By completing this box, you are confirming that the student above has satisfactorily completed the academic work for the program stated above. The submission of this form indicates the approval of the format and content of this document. This form is required for completion of the capstone project deposit.</p>	