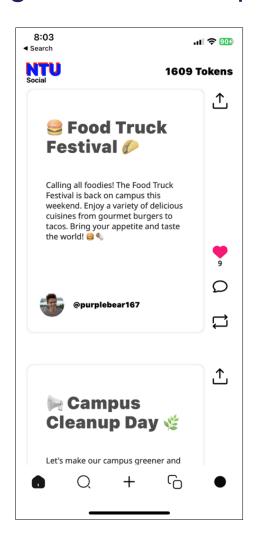
College of Engineering

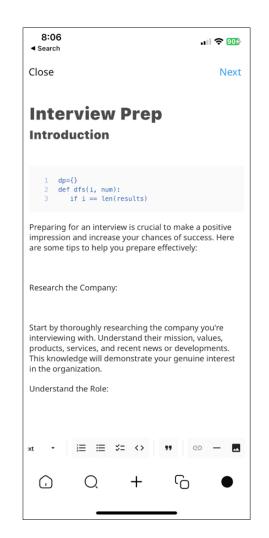
# NTU Social Mobile Application

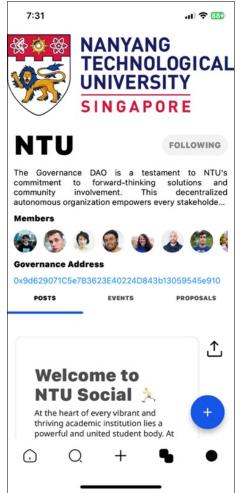
## **Blockchain Applications on Mobile Device**

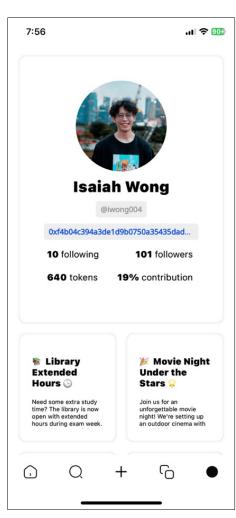
Student: Isaiah Wong Hao Jie Supervisor: Assoc. Prof Wee Keong Ng









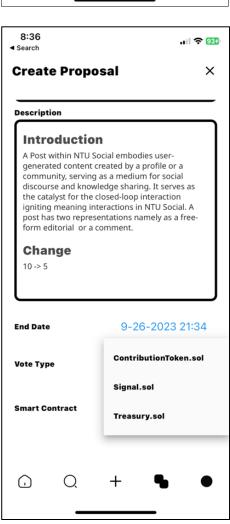


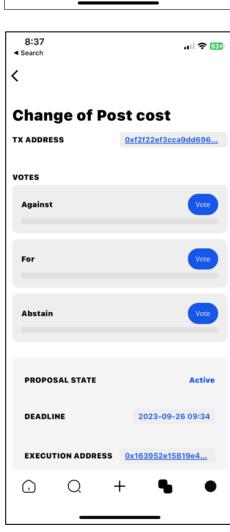
## **Project Objectives**

University extends beyond academics ranging from an array of vibrant social events, student communities such as student unions, extracurricular activities, and residential activities.

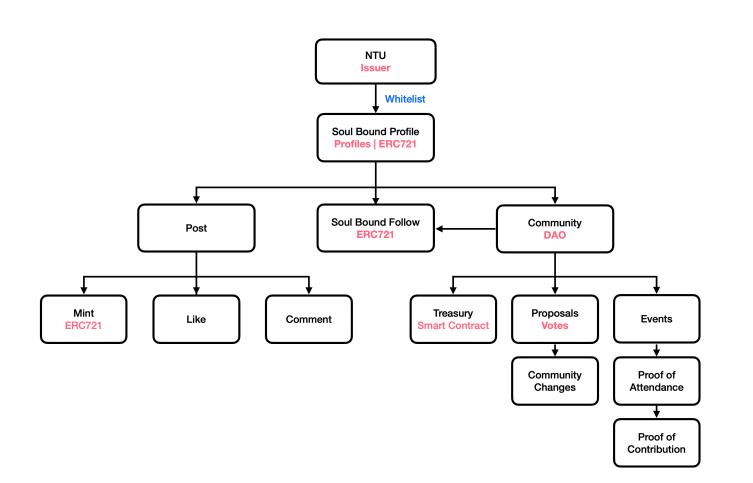
NTU Social is a multifaceted platform for university members that leverages on the decentralized nature of the Ethereum blockchain which enables content ownership, decentralized communities, proof of participation and contribution in communities, and incentivization of creating quality content.

It features content creation tools to generate quality content, a rewarding mechanism that rewards users for participation, tools to create communities that act as Decentralized Autonomous Organizations (DAO) and transparent voting rights to social or school matters.





#### **NTU Social Overview**



### **Architecture**

NTU Social is a hybrid dApp where it consists of a server that act as a relayer that performs off-chain processing and submits transactions on behalf of users.

