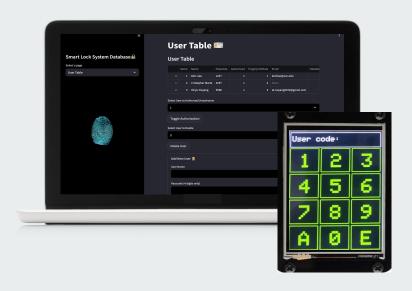
Smart Secure Biometric Access Lock

Group 5: Ken Liao, Cristopher Marte, Xinyu Ouyang



Problem:

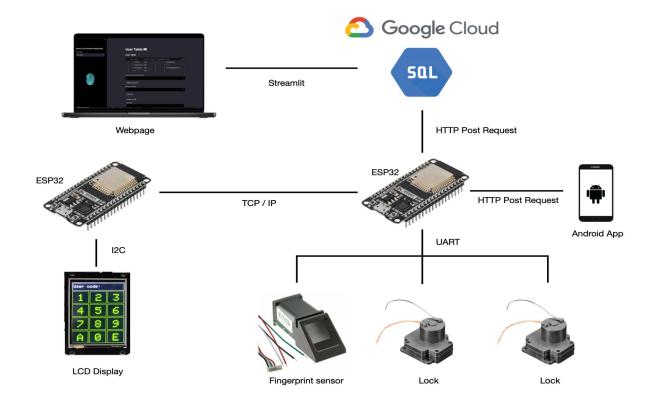
- An estimated 260 million packages were stolen the past year (CNBC)
- Collectively, Americans lost \$29.2
 billion to package theft (Capital One)



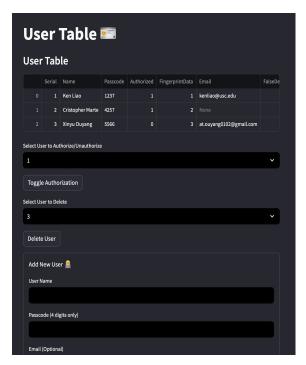
Implementation: (Solution)



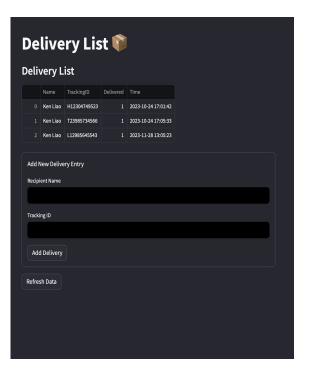
Block Diagram



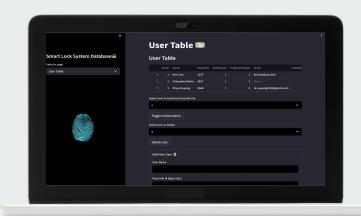
Database & Visualization







Demonstration





Future Improvements

- → Scaling the number of locks if needed
- → Control door lock from the app
- → Adding Mobile Application Capabilities (Digital Card Access).







Thank You!