

# **DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING**

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| SEMESTER: 5 | SECTION: A |
| COURSE NAME: MINI PROJECT | COURSE CODE: 20ISE59A |
| PROJECT NAME: Click Bait | GUIDE NAME: Ms. Suvika K V |

**ABSTRACT:**

Click Bait is an E-Commerce website, but not just any E-Commerce website. Click Bait as the name suggests will draw the attention of the customer uses blockchain technology for faster and secure payments. Blockchain transactions are securely encrypted and are virtually hacker-proof. Each transaction is signed with a private key and can then be further verified with a public key. If transaction data changes, the signature becomes invalid and as a result the block is ignored and will not make it to the chain. Its public nature allows a blockchain money transfer to be monitored by all participating parties(by all), providing a platform of trust that is tamper-proof and unchangeable.

In the current world a lot of people still hesitate to make payments online due to the risk of the transaction being hacked by third parties resulting in loss of money. This the issue that will be addressed by this project as all transactions will be completely hack proof. This proposed system will be developed using HTML, CSS, JavaScript, NoSQL database, Solidity for Blockchain smart contracts.

By this system the customer can make 100% secure payments.

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| Name & Sign of Committee Members: | | | |  |  | | |
| 1 |  |  |  |  | Approval Status | | |
| 2 |  |  |  |  | Approved | Pending | Rejected |
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