Social Innovation Statement

**Detection and Response: Enhancing Intrusion Detection Systems**

In today's digital landscape, cyber threats pose significant challenges to organizations worldwide. By leveraging machine learning techniques, our project seeks to revolutionize the way organizations detect brute force attacks in real-time. Through the development of sophisticated intrusion detection systems, our goal is to identify and alert against the risks posed by brute-force attacks, thereby protecting vital systems and information. By enhancing the efficiency and accuracy of intrusion detection, we empower businesses and communities to proactively protect themselves against cyber threats, ultimately contributing to a safer and more secure digital environment for all.