

Google Gift Project

Project Title	Google Gift TensorFlow Outreach award
Acronym	Martyrs AI HUB
Start Date	August 2021
Estimated End Date	December 2024
Project Lead	Mr. Brian Kasozi bkasozi@umu.ac.ug
Partners	
Supported by/Funder	Google Ireland Limited (Through TensorFlow Outreach Program)
Website Link	https://science.umu.ac.ug/?project=googletensorflow-gift-project
Project description or Summary	Uganda Martyrs University (UMU) was awarded a Google gift fund to enhance its capabilities in TensorFlow, machine learning, and artificial intelligence (AI). This strategic initiative aims to position UMU as a leading institution in AI research and application, leveraging cutting-edge technologies to solve real-world problems. The project fosters collaboration, innovation, and practical implementation of AI solutions, benefiting both the academic community and the broader society. Objectives ● Establish a Center for AI and Machine Learning by developing a dedicated center equipped with state-of-the-art infrastructure and resources to support AI and machine learning research and education. ● Develop and Host Datasets through Creating and host a variety of datasets on Kaggle, making them accessible for research, collaboration, and competition purposes. ● Enhance Academic Curriculum by Integrating TensorFlow, machine learning, and AI modules into the university's curriculum, providing students with hands-on experience and theoretical knowledge. ● Facilitate innovative research projects that address local and global challenges using AI and machine learning technologies. ● Promote Collaboration and Knowledge Sharing through Fostering partnerships with industry, government, and other academic institutions to promote the exchange of knowledge and best practices in AI and machine learning.