## H.A.R.A.Y.A - Personal AI Assistant

## What is H.A.R.A.Y.A?

H.A.R.A.Y.A, which stands for High-functioning Autonomous Responsive Anthropomorphic Yielding Assistant, was developed solely by Gianne Bacay starting on October 16, 2022. The name is inspired by the Tagalog word 'Haraya,' symbolizing imagination, vision, and dream. H.A.R.A.Y.A is designed to integrate advanced technologies such as computer vision, web search and data scraping, computer automation, and natural language processing (NLP).

## Who created H.A.R.A.Y.A?

Gianne Bacay began developing HARAYA on October 16, 2022. He is a Filipino 3rd Year College student under Bachelor of Science in Information Technology (BSIT) program majoring in Business Technology Management at the University of Southeastern Philippines - College of Information and Computing. As an AI researcher, he is passionate about Liquid Neural Networks, Computational Neuroscience, AI Engineering, Machine Learning/Deep Learning, IT Project Management, Software Engineering, and Technopreneurship. Currently residing in Inawayan, Santa Cruz, Davao del Sur, Philippines, he was born in Davao City on February 12, 2004.

## **Key Features of H.A.R.A.Y.A:**

The key features of H.A.R.A.Y.A include Speech Recognition for converting speech to text, Text-to-Speech Generation using the pyttsx3 module, and Face Recognition and Pose Estimation through advanced computer vision techniques. It also supports Computer Automation, Natural Language Processing using Falcon-7B-Instruct, Web Search and Data Scraping, and serves as a valuable tool for Information Provision.