# AGENGA

Introductions
Purpose of Program (Empowerment Promise)
Review of Agenda                                               8:30 – 8:45


## Module 1: Demystifying AI & IoT

AI & IoT Definitions
A little history
Fields of application & "Use Cases"
  ✓ Sensing
  ✓ Predicting
Some Terminology (part 1)                                      8:45 – 10:00

**15 minutes break**

## Module 2: AI & IoT Sub-Fields

Machine Learning
Deep Learning / Neural Networks
Robotics & RPA                                                 10:15 – 12:00

**60 minutes lunch**

## Module 3: Embedded Systems (Microcontrollers/PLC's)

What is an Embedded System
Fields of Applications
IoT Web Server (Microcontroller) Experiment and Demo          13:00 – 14:15

**15 minutes break**

## Module 4: AI's Impact on Jobs & Ethics

AI & IoT's impact on your business
Discussion on Identifying a real Opportunity (Exercise)
Some Terminology (part 2)                                      14:30 – 16:00


## Recap                                                       16:00 – 16:30


## Quiz and Certification                                      16:30 – 17:00