Task 4 – Read Me

Welcome to **Task 4** of **Rapid Rescuer**!

Note: Perform the instructions given below for changing SSID and Password, if not yet done as instructed in Task 3.

Before proceeding for implementing Task 4, make sure you change the default SSID and Password of ESP32 Wireless Access Point by updating the **config.txt** file on the eYFi-Mega File Server. Refer to the section: **Set Wi-Fi SSID and Password** of Software Manual of eYFi-Mega board.

You will find the following files/folders in **Task 4** folder along with this **Read Me** file.

➢ **Codes Folder:** This folder contains the template of Python scripts (**task_4.py**, **task_1a.py** and **image_enhancer.pyc**) and a **Description_task_4_py.pdf** document which explains the code snippet of **task_4.py** provided.

➢ **Maze_Image Folder:** This folder contains a maze image (**Task4_maze.jpg**) with four Firezones.

➢ **Task4_GUI_App Folder:** This folder contains a .txt file: **GUI_App_drive_link.txt** which is a shared Google drive folder of all the necessary files for the GUI. This folder also contains **Task4_GUI_Description.pdf** which explains various parts of the GUI and how to use it.

➢ **Problem_Statement.pdf:** This file explains the Problem Statement of Task 4.

➢ **Task_Submission_Instructions.pdf:** This file includes instructions for submission of Task 4.

... Best Wishes ! ...