

REAL-TIME COMMUNICATION SYSTEM POWERED BY AI FOR SPECIALLY ABLED

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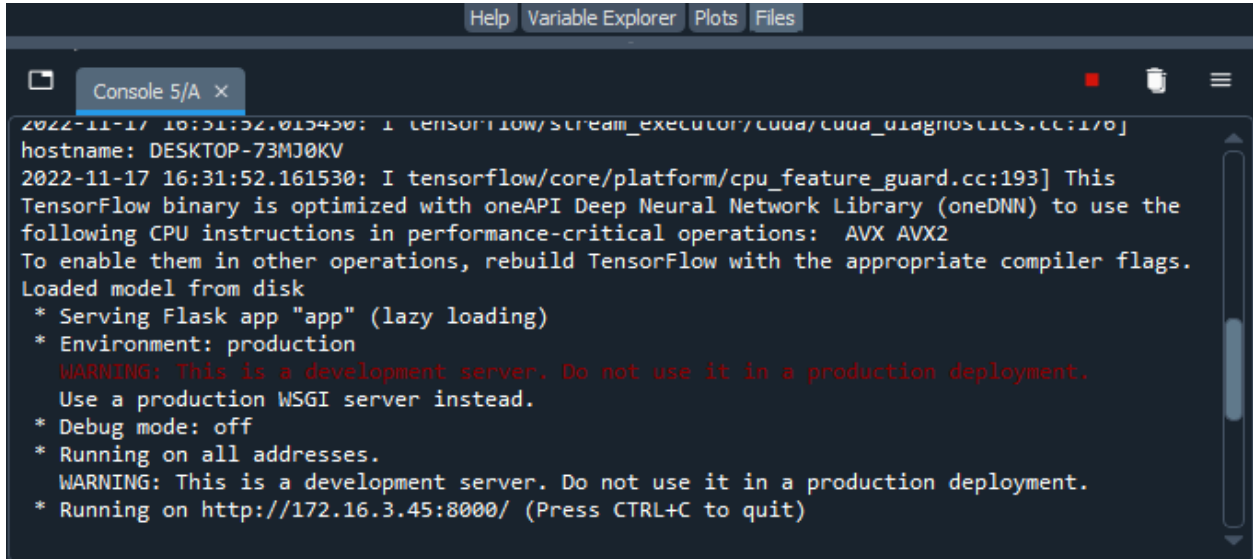
DEPARTMENT : CSE

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HI-TECH ENGINEERING

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PERFORMANCE METRICS

A screenshot of a terminal window with a dark background. The window has tabs at the top labeled 'Help', 'Variable Explorer', 'Plots', and 'Files'. Below the tabs is a title bar for 'Console 5/A'. The terminal displays the following text:

```
2022-11-17 16:31:52.015450: I tensorflow/stream_executor/cuda/cuda_diagnostics.cc:176]
hostname: DESKTOP-73MJ0KV
2022-11-17 16:31:52.161530: I tensorflow/core/platform/cpu_feature_guard.cc:193] This
TensorFlow binary is optimized with oneAPI Deep Neural Network Library (oneDNN) to use the
following CPU instructions in performance-critical operations: AVX AVX2
To enable them in other operations, rebuild TensorFlow with the appropriate compiler flags.
Loaded model from disk
* Serving Flask app "app" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on all addresses.
  WARNING: This is a development server. Do not use it in a production deployment.
* Running on http://172.16.3.45:8000/ (Press CTRL+C to quit)
```

The above diagram describes the output of the flask application to execute the project.

Here we can take the local host address (<http://172.16.3.45:8000/>)

The IBM Watson studio provides the node-red used to convert the hand sign to text and then the text is convert into speech which is for the project.

