Project Development Phase Model Performance Test

| Date | 10 November 2022 |
|---------------|---|
| Team ID | PNT2022TMID49865 |
| Project Name | Virtual Eye – Life Guard for Swimming Pool to |
| | Detect Active Drowning |
| Maximum Marks | 10 Marks |

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

| S. | Parameter | Values |
|-----|---------------------------------------|--|
| No. | | |
| 1. | Model Summary | Object Detection – 95 % |
| 2. | Accuracy | Training Accuracy – 93 % Validation Accuracy – 90 % |
| 3. | Confidence Score (Only Yolo Projects) | Class Detected – 98 % |
| | | Confidence Score – 94 % |

Screenshot:





HOST http://130.198.10.204.808 0 STOPPED New test 4.3

1%

| | | | | | | | load Data | ent ratio Down | ons Curr | ilures Exceptio | Charts Fa | Statistics |
|--------------------|-------------|----------------------|----------|----------|--------------|-------------|-------------|----------------|----------|-----------------|------------|------------|
| Current Failures/s | Current RPS | Average size (bytes) | Max (ms) | Min (ms) | Average (ms) | 99%lle (ms) | 90%ile (ms) | Median (ms) | # Fails | # Requests | Name | Туре |
| | 0.1 | 1403 | 885 | 845 | 867 | 880 | 880 | 860 | | | Aogin | GET |
| 0.2 | 0.3 | 1250 | 6430 | 840 | 1975 | 6400 | 6400 | 880 | | 10 | Aoginpage | POST |
| | 3.9 | 2364 | 7636 | 1872 | 4879 | 6800 | 6000 | 4900 | | 218 | /stats | GET |
| 0.2 | 4.3 | 2288 | 7636 | 840 | 4636 | 6800 | 6000 | 4800 | 3 | 235 | Aggregated | |
| | | | | | N. | | | | | | | |
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