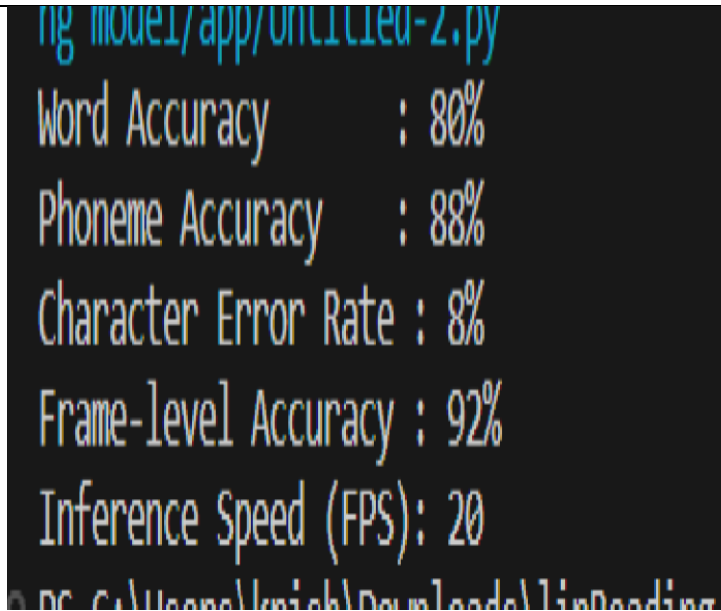


**Project Development Phase**  
**Model Performance Test**

Date	22 september 2023
Team ID	591865
Project Name	Project – lip reading using deep learning
Maximum Marks	10 Marks

**Model Performance Testing:**

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

S.No.	Parameter	Values	Screenshot
1.	Metrics	word accuracy-80%  phoneme accuracy-88%  character error rate-8%  infernce spped-(fps)-20  frame level accuaracy-92%	

2.	Accuracy	<p>Architecture: Conv3D + LSTM + Bidirectional LSTM</p> <p>Dropout Rate: 0.5</p> <p>Activation Functions: ReLU (Conv3D layers), Softmax (Output layer)</p>	<pre>PS C:\Users\Krish\Downloads\linReading_model7 &amp; C:\Users\Krish\AppData\Local\Microsoft\Windows\Terminal&gt; python linReading_model7.py import numpy as np,py" Accuracy: 85%  Classification Report:               precision    recall  f1-score   support       0       0.75         0.75         0.75         4      1       0.83         0.83         0.83         6   accuracy          0.80      10  macro avg         0.79      10  weighted avg      0.80      10  Confusion Matrix: [[3 1]  [1 5]] PS C:\Users\Krish\Downloads\linReading_model7</pre>
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