MONTHLY PROGRESS REPORT

TITLE OF THE PROJECT: AI Based Job Interview Analyzer

SUPERVISORS: 1) Bipsha Mahato

PROGRESS REPORT SUBMITTED FOR THE DURATION OF

01 / 10 / 2024 TO 31 / 10 / 2024

TEAM MEMBERS:

STUDENT NAME	ENROLMENT NO.
Ambar Roy	12021002016011
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PROGRESS MADE:

We trained several models, including ResNetV18, ResNetV50, and ResNetV152, and evaluated their performance.
Accuracy for ResNetV18 is 70%.
Accuracy for ResNetV50 is 73%.
Accuracy for ResNetV152 is 73%.
We observed that even when we are increasing the number of hidden layers in our ResNet model accuracy was not increasing as it should. We believed this is due to complex models with many hidden layers such as ResNet started to recognise noise in image which leaded to faulty predictions.

ACHIEVED GRADES (FROM SUPERVISOR): _____

5 – OUTSTANDING
4 – GOOD
3 – AVERAGE
2 – POOR
1 – VERY POOR
0 – NO PROGRESS

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SIGNATURE OF THE SUPERVISOR(S)