

# ECMM426: Computer Vision

## Coursework

submission 030059\_X9ed21fe8\_1\_213

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**Question 1:** Your implementation correctly computes the gradient magnitudes and directions. Well done!

[mark: 15/15]

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**Question 2:** The histogram is accurate and correctly represents the image distribution. Excellent work!

[mark: 10/10]

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**Question 3:** Your transformation matrix follows the correct sequence of operations, ensuring precise image transformation. Keep up the great work!

[mark: 15/15]

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**Question 4:** The model weights are successfully loaded and work as expected within the given ResNet structure. Good job!

[mark: 10/10]

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**Question 5:** Your model achieved an accuracy of **\*\*81%\*\***, which is a strong result. This demonstrates a well-trained model. Great job!

[mark: 20/20]

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**Question 6:** Your model's performance is impressive, achieving a **\*\*MAPE\*\*** of **\*\*5.13%\*\***. This indicates strong predictive capability and good generalization. Well done!

[mark: 30/30]

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SUMMARY FEEDBACK:

Total Score: 100/100

[FINAL MARK: 100/100]