# **Logistic Regression Report**

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| **Learning rate (lr) [**Max\_iter = 500**]** | **Validation Accuracy** |
| 0.1 | 59.13% |
| 0.01 | 55.65% |
| 0.001 | 73.04% |
| 0.0001 | 73.91% |

**Chosen lr: 0.0001**

**Test Accuracy**: 67.24% (lr = 0.0001)