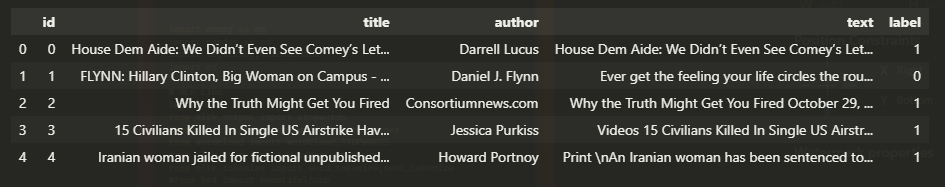
Libraries Used

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8. click==8.1.7
9. colorama==0.4.6
10. comm==0.2.2
11. contourpy==1.3.0
12. cycler==0.12.1
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16. dash-extensions==1.0.18
17. dash-html-components==2.0.0
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19. dash\_daq==0.5.0
20. dash\_renderer==1.9.1
21. dataclass-wizard==0.22.3
22. dateparser==1.2.0
23. debugpy==1.8.5
24. decorator==5.1.1
25. EditorConfig==0.12.4
26. empath==0.89
27. et-xmlfile==1.1.0
28. executing==2.0.1
29. Flask==3.0.3
30. Flask-Caching==2.3.0
31. fonttools==4.54.1
32. fpdf==1.7.2
33. graphviz==0.20.3
34. h11==0.14.0
35. h2==4.1.0
36. h5py==3.12.1
37. hpack==4.0.0
38. hyperframe==6.0.1
39. idna==3.10
40. importlib\_metadata==8.5.0
41. ipykernel==6.29.5
42. ipython==8.26.0
43. itsdangerous==2.2.0
44. jedi==0.19.1
45. Jinja2==3.1.4
46. joblib==1.4.2
47. jsbeautifier==1.15.1
48. jupyter\_client==8.6.2
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54. matplotlib-inline==0.1.7
55. more-itertools==10.5.0
56. nest-asyncio==1.6.0
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58. ntlm-auth==1.5.0
59. numpy==1.26.4
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61. openpyxl==3.1.5
62. packaging==24.1
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66. platformdirs==4.2.2
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69. prompt\_toolkit==3.0.47
70. psutil==6.0.0
71. pure\_eval==0.2.3
72. pydantic==2.9.2
73. pydantic\_core==2.23.4
74. Pygments==2.18.0
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79. pyzmq==26.2.0
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99. wcwidth==0.2.13
100. Werkzeug==3.0.4
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103. zipp==3.20.2

Importing of Libraries



Data Frame



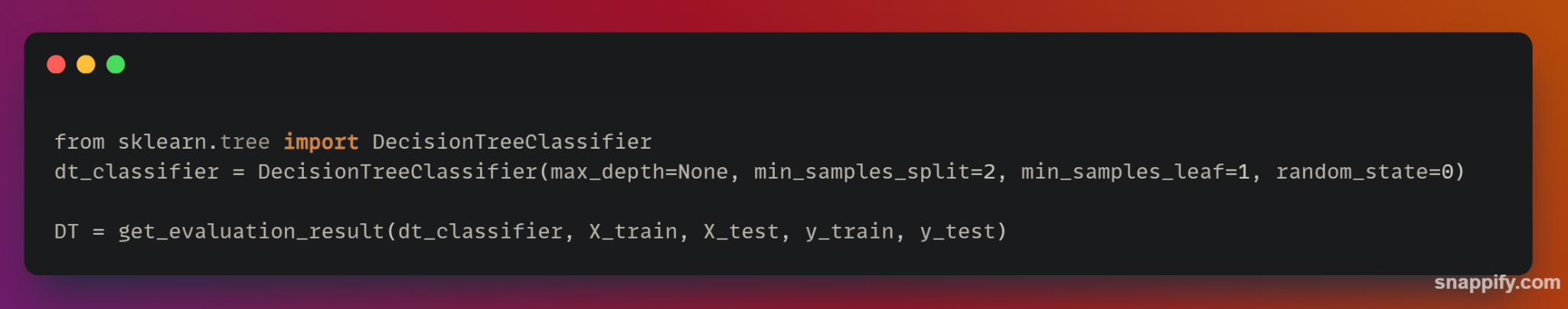
NLP preprocessing



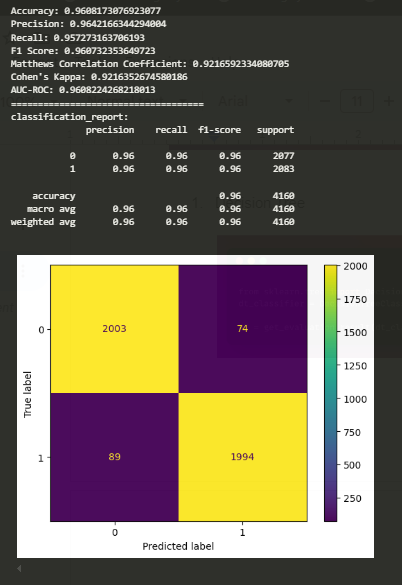
Metrics Used for Evaluating Results



1. Decision Tree



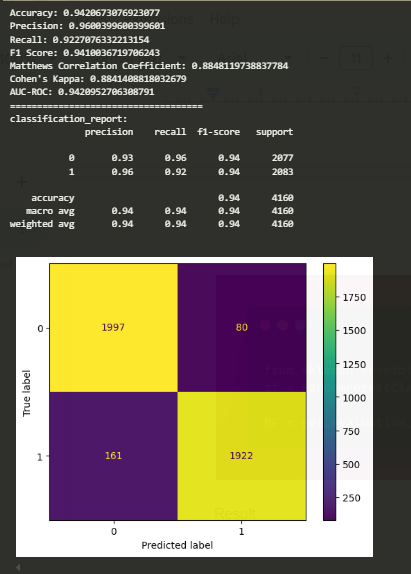
Result



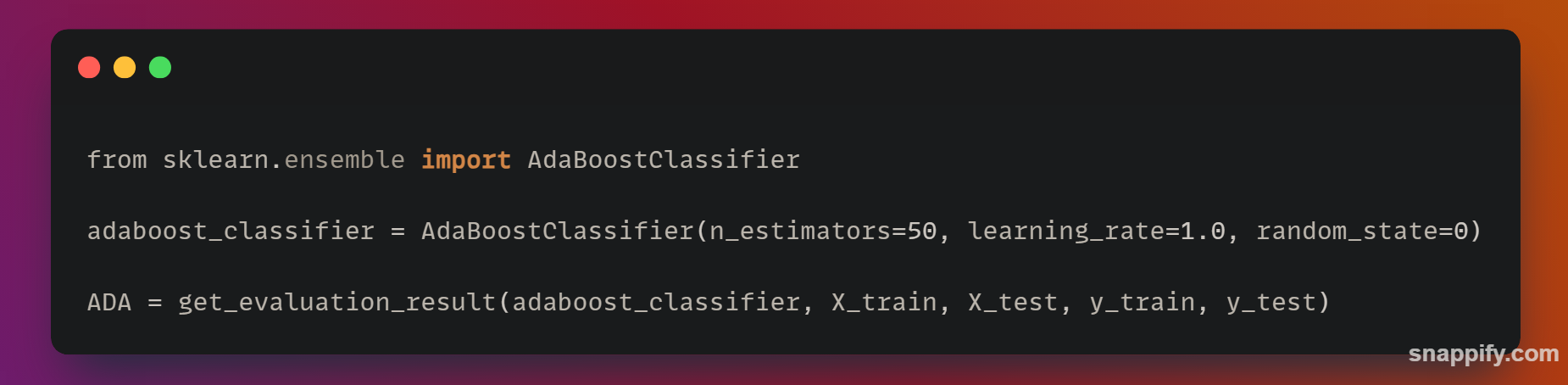
1. Random Forest



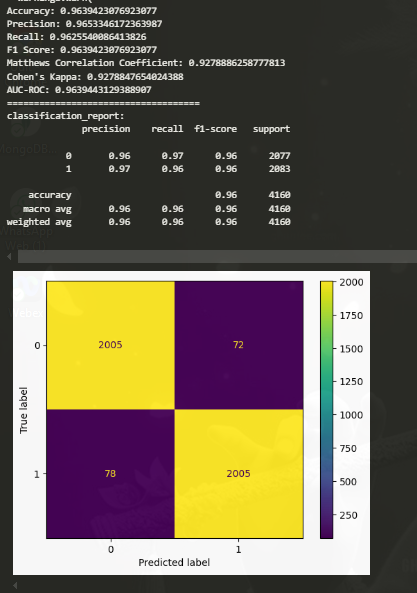
Result



1. Adaboost



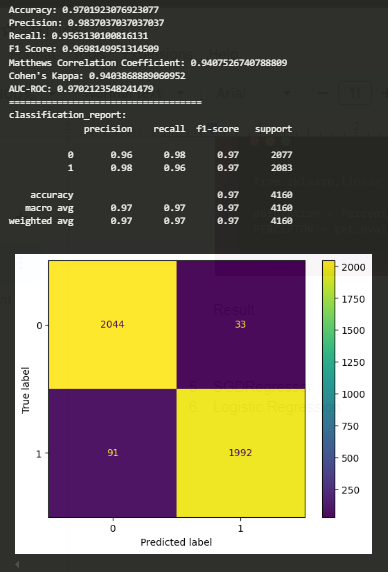
Result



1. Perceptron



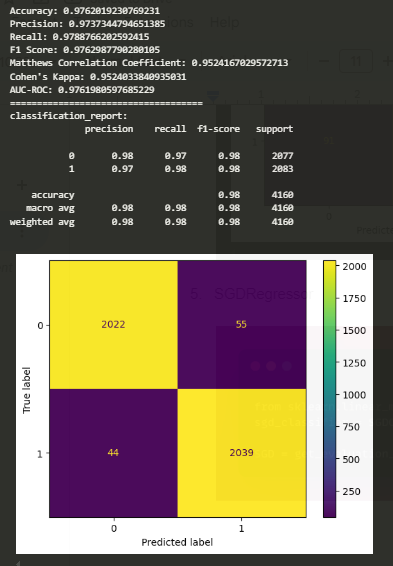
Result :



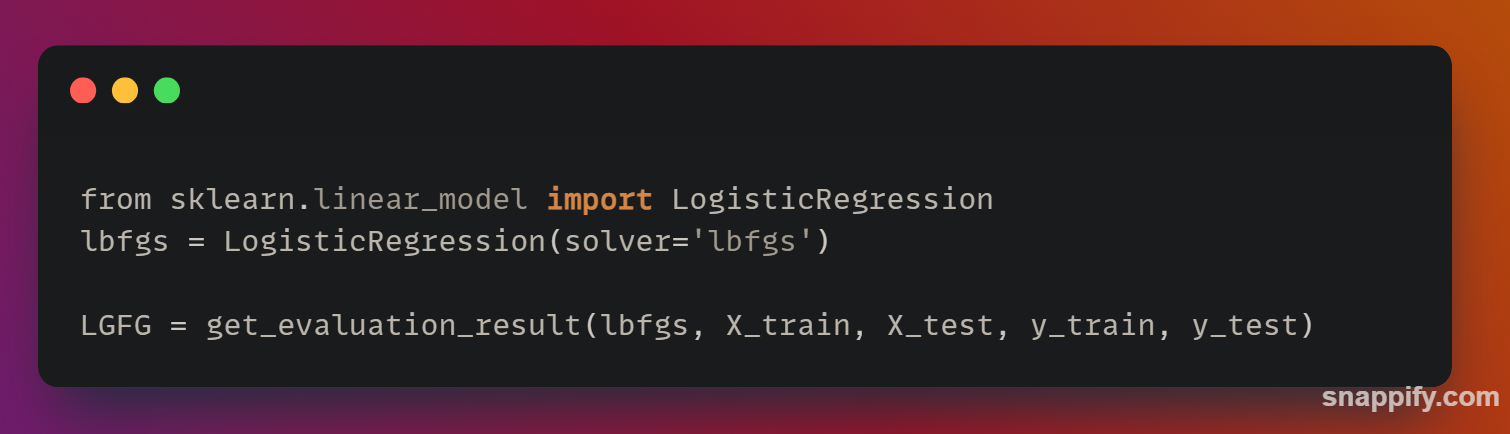
1. SGDRegressor



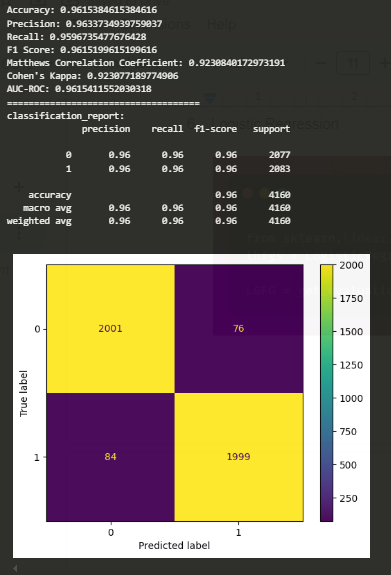
Result



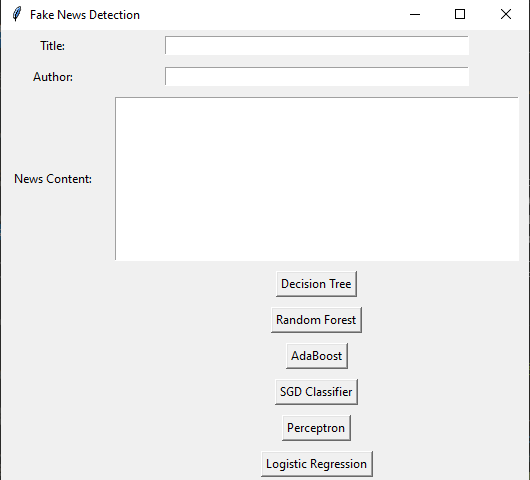
1. Logistic Regression

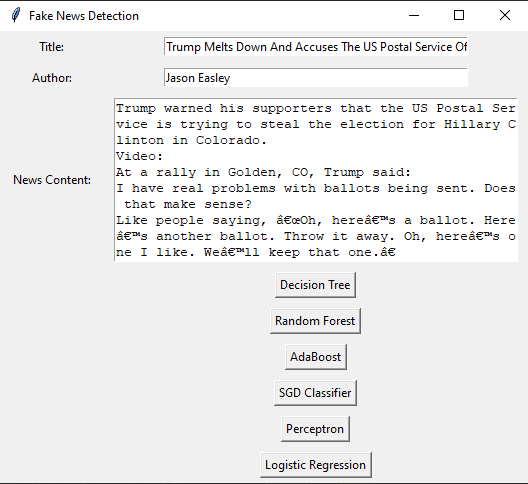


Result



User Interface





Result

