10/10/2020 11:22:18 - INFO - farm.train -

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Evaluating: 100%|██████████| 36/36 [00:10<00:00, 3.38it/s]

/usr/local/lib/python3.6/dist-packages/sklearn/metrics/\_classification.py:1272: UndefinedMetricWarning: Precision and F-score are ill-defined and being set to 0.0 in labels with no predicted samples. Use `zero\_division` parameter to control this behavior.

\_warn\_prf(average, modifier, msg\_start, len(result))

/usr/local/lib/python3.6/dist-packages/sklearn/metrics/\_classification.py:1272: UndefinedMetricWarning: Precision and F-score are ill-defined and being set to 0.0 in samples with no predicted labels. Use `zero\_division` parameter to control this behavior.

\_warn\_prf(average, modifier, msg\_start, len(result))

10/10/2020 11:24:07 - INFO - farm.eval -

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\*\*\*\*\* EVALUATION | DEV SET | AFTER 100 BATCHES \*\*\*\*\*

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10/10/2020 11:24:07 - INFO - farm.eval -

\_\_\_\_\_\_\_\_\_ text\_classification \_\_\_\_\_\_\_\_\_

10/10/2020 11:24:07 - INFO - farm.eval - loss: 0.5606739062529343

10/10/2020 11:24:07 - INFO - farm.eval - task\_name: text\_classification

10/10/2020 11:24:07 - INFO - farm.eval - f1\_weighted: 0.0

10/10/2020 11:24:07 - INFO - farm.eval - report:

precision recall f1-score support

hate 0.0000 0.0000 0.0000 169

fake 0.0000 0.0000 0.0000 207

non-hostile 0.0000 0.0000 0.0000 607

defamation 0.0000 0.0000 0.0000 109

offensive 0.0000 0.0000 0.0000 164

micro avg 0.0000 0.0000 0.0000 1256

macro avg 0.0000 0.0000 0.0000 1256

weighted avg 0.0000 0.0000 0.0000 1256

samples avg 0.0000 0.0000 0.0000 1256

10/10/2020 11:24:07 - INFO - farm.train - Saving current best model to /content/drive/My Drive/constraint2021/data/siva/saved\_models/multi\_42-xlm-roberta-large-2e-5-50epochs\_patience7, eval=0.0

Evaluating: 100%|██████████| 36/36 [00:10<00:00, 3.38it/s]

10/10/2020 11:26:19 - INFO - farm.eval -

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\*\*\*\*\* EVALUATION | DEV SET | AFTER 200 BATCHES \*\*\*\*\*

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10/10/2020 11:26:19 - INFO - farm.eval -

\_\_\_\_\_\_\_\_\_ text\_classification \_\_\_\_\_\_\_\_\_

10/10/2020 11:26:19 - INFO - farm.eval - loss: 0.505795477153538

10/10/2020 11:26:19 - INFO - farm.eval - task\_name: text\_classification

10/10/2020 11:26:19 - INFO - farm.eval - f1\_weighted: 0.05668101753558229

10/10/2020 11:26:19 - INFO - farm.eval - report:

precision recall f1-score support

hate 0.0000 0.0000 0.0000 169

fake 0.0000 0.0000 0.0000 207

non-hostile 0.9268 0.0626 0.1173 607

defamation 0.0000 0.0000 0.0000 109

offensive 0.0000 0.0000 0.0000 164

micro avg 0.9268 0.0303 0.0586 1256

macro avg 0.1854 0.0125 0.0235 1256

weighted avg 0.4479 0.0303 0.0567 1256

samples avg 0.0332 0.0332 0.0332 1256

10/10/2020 11:26:20 - INFO - farm.train - Saving current best model to /content/drive/My Drive/constraint2021/data/siva/saved\_models/multi\_42-xlm-roberta-large-2e-5-50epochs\_patience7, eval=0.05668101753558229

Evaluating: 100%|██████████| 36/36 [00:10<00:00, 3.38it/s]

10/10/2020 11:28:36 - INFO - farm.eval -

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\*\*\*\*\* EVALUATION | DEV SET | AFTER 300 BATCHES \*\*\*\*\*

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10/10/2020 11:28:36 - INFO - farm.eval -

\_\_\_\_\_\_\_\_\_ text\_classification \_\_\_\_\_\_\_\_\_

10/10/2020 11:28:36 - INFO - farm.eval - loss: 0.45682583988963305

10/10/2020 11:28:36 - INFO - farm.eval - task\_name: text\_classification

10/10/2020 11:28:36 - INFO - farm.eval - f1\_weighted: 0.20178196204609625

10/10/2020 11:28:36 - INFO - farm.eval - report:

precision recall f1-score support

hate 0.0000 0.0000 0.0000 169

fake 0.0000 0.0000 0.0000 207

non-hostile 0.9586 0.2669 0.4175 607

defamation 0.0000 0.0000 0.0000 109

offensive 0.0000 0.0000 0.0000 164

micro avg 0.9586 0.1290 0.2274 1256

macro avg 0.1917 0.0534 0.0835 1256

weighted avg 0.4633 0.1290 0.2018 1256

samples avg 0.1416 0.1416 0.1416 1256

10/10/2020 11:28:36 - INFO - farm.train - Saving current best model to /content/drive/My Drive/constraint2021/data/siva/saved\_models/multi\_42-xlm-roberta-large-2e-5-50epochs\_patience7, eval=0.20178196204609625

Evaluating: 100%|██████████| 36/36 [00:10<00:00, 3.38it/s]

10/10/2020 11:30:52 - INFO - farm.eval -

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\*\*\*\*\* EVALUATION | DEV SET | AFTER 400 BATCHES \*\*\*\*\*

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10/10/2020 11:30:52 - INFO - farm.eval -

\_\_\_\_\_\_\_\_\_ text\_classification \_\_\_\_\_\_\_\_\_

10/10/2020 11:30:52 - INFO - farm.eval - loss: 0.42028888288911403

10/10/2020 11:30:52 - INFO - farm.eval - task\_name: text\_classification

10/10/2020 11:30:52 - INFO - farm.eval - f1\_weighted: 0.3554525827583654

10/10/2020 11:30:52 - INFO - farm.eval - report:

precision recall f1-score support

hate 0.0000 0.0000 0.0000 169

fake 0.0000 0.0000 0.0000 207

non-hostile 0.9095 0.6129 0.7323 607

defamation 0.0000 0.0000 0.0000 109

offensive 0.2500 0.0061 0.0119 164

micro avg 0.9031 0.2970 0.4470 1256

macro avg 0.2319 0.1238 0.1488 1256

weighted avg 0.4722 0.2970 0.3555 1256

samples avg 0.3260 0.3256 0.3258 1256

10/10/2020 11:30:52 - INFO - farm.train - Saving current best model to /content/drive/My Drive/constraint2021/data/siva/saved\_models/multi\_42-xlm-roberta-large-2e-5-50epochs\_patience7, eval=0.3554525827583654

Evaluating: 100%|██████████| 36/36 [00:10<00:00, 3.38it/s]

10/10/2020 11:33:09 - INFO - farm.eval -

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\*\*\*\*\* EVALUATION | DEV SET | AFTER 500 BATCHES \*\*\*\*\*

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10/10/2020 11:33:09 - INFO - farm.eval -

\_\_\_\_\_\_\_\_\_ text\_classification \_\_\_\_\_\_\_\_\_

10/10/2020 11:33:09 - INFO - farm.eval - loss: 0.390926571159096

10/10/2020 11:33:09 - INFO - farm.eval - task\_name: text\_classification

10/10/2020 11:33:09 - INFO - farm.eval - f1\_weighted: 0.43222564391016544

10/10/2020 11:33:09 - INFO - farm.eval - report:

precision recall f1-score support

hate 0.0000 0.0000 0.0000 169

fake 1.0000 0.0048 0.0096 207

non-hostile 0.8768 0.8797 0.8783 607

defamation 0.0000 0.0000 0.0000 109

offensive 0.8000 0.0244 0.0473 164

micro avg 0.8764 0.4291 0.5762 1256

macro avg 0.5354 0.1818 0.1870 1256

weighted avg 0.6930 0.4291 0.4322 1256

samples avg 0.4712 0.4693 0.4698 1256

10/10/2020 11:33:09 - INFO - farm.train - Saving current best model to /content/drive/My Drive/constraint2021/data/siva/saved\_models/multi\_42-xlm-roberta-large-2e-5-50epochs\_patience7, eval=0.43222564391016544

Evaluating: 100%|██████████| 36/36 [00:10<00:00, 3.38it/s]

10/10/2020 11:35:25 - INFO - farm.eval -

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\*\*\*\*\* EVALUATION | DEV SET | AFTER 600 BATCHES \*\*\*\*\*

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10/10/2020 11:35:25 - INFO - farm.eval -

\_\_\_\_\_\_\_\_\_ text\_classification \_\_\_\_\_\_\_\_\_

10/10/2020 11:35:25 - INFO - farm.eval - loss: 0.35572024158664517

10/10/2020 11:35:25 - INFO - farm.eval - task\_name: text\_classification

10/10/2020 11:35:25 - INFO - farm.eval - f1\_weighted: 0.6111484944139071

10/10/2020 11:35:25 - INFO - farm.eval - report:

precision recall f1-score support

hate 0.4528 0.2840 0.3491 169

fake 0.6667 0.2609 0.3750 207

non-hostile 0.9124 0.8748 0.8932 607

defamation 0.3214 0.1651 0.2182 109

offensive 0.6765 0.2805 0.3966 164

micro avg 0.7805 0.5549 0.6487 1256

macro avg 0.6060 0.3731 0.4464 1256

weighted avg 0.7280 0.5549 0.6111 1256

samples avg 0.5711 0.5806 0.5708 1256

10/10/2020 11:35:25 - INFO - farm.train - Saving current best model to /content/drive/My Drive/constraint2021/data/siva/saved\_models/multi\_42-xlm-roberta-large-2e-5-50epochs\_patience7, eval=0.6111484944139071

Evaluating: 100%|██████████| 36/36 [00:10<00:00, 3.37it/s]

10/10/2020 11:37:42 - INFO - farm.eval -

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\*\*\*\*\* EVALUATION | DEV SET | AFTER 700 BATCHES \*\*\*\*\*

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10/10/2020 11:37:42 - INFO - farm.eval -

\_\_\_\_\_\_\_\_\_ text\_classification \_\_\_\_\_\_\_\_\_

10/10/2020 11:37:42 - INFO - farm.eval - loss: 0.3345052224772793

10/10/2020 11:37:42 - INFO - farm.eval - task\_name: text\_classification

10/10/2020 11:37:42 - INFO - farm.eval - f1\_weighted: 0.6664100240444635

10/10/2020 11:37:42 - INFO - farm.eval - report:

precision recall f1-score support

hate 0.4534 0.4320 0.4424 169

fake 0.6754 0.3720 0.4798 207

non-hostile 0.9244 0.8863 0.9050 607

defamation 0.3158 0.1651 0.2169 109

offensive 0.5314 0.5671 0.5487 164

micro avg 0.7337 0.6361 0.6814 1256

macro avg 0.5801 0.4845 0.5185 1256

weighted avg 0.7159 0.6361 0.6664 1256

samples avg 0.6257 0.6557 0.6312 1256

10/10/2020 11:37:42 - INFO - farm.train - Saving current best model to /content/drive/My Drive/constraint2021/data/siva/saved\_models/multi\_42-xlm-roberta-large-2e-5-50epochs\_patience7, eval=0.6664100240444635

Evaluating: 100%|██████████| 36/36 [00:10<00:00, 3.38it/s]

10/10/2020 11:39:58 - INFO - farm.eval -

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\*\*\*\*\* EVALUATION | DEV SET | AFTER 800 BATCHES \*\*\*\*\*

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10/10/2020 11:39:58 - INFO - farm.eval -

\_\_\_\_\_\_\_\_\_ text\_classification \_\_\_\_\_\_\_\_\_

10/10/2020 11:39:58 - INFO - farm.eval - loss: 0.3305955204096707

10/10/2020 11:39:58 - INFO - farm.eval - task\_name: text\_classification

10/10/2020 11:39:58 - INFO - farm.eval - f1\_weighted: 0.700329822914432

10/10/2020 11:39:58 - INFO - farm.eval - report:

precision recall f1-score support

hate 0.4663 0.4497 0.4578 169

fake 0.6058 0.6087 0.6072 207

non-hostile 0.9237 0.8781 0.9003 607

defamation 0.3057 0.4404 0.3609 109

offensive 0.5850 0.5244 0.5531 164

micro avg 0.6941 0.6919 0.6930 1256

macro avg 0.5773 0.5802 0.5759 1256

weighted avg 0.7119 0.6919 0.7003 1256

samples avg 0.6656 0.7096 0.6743 1256

10/10/2020 11:39:58 - INFO - farm.train - Saving current best model to /content/drive/My Drive/constraint2021/data/siva/saved\_models/multi\_42-xlm-roberta-large-2e-5-50epochs\_patience7, eval=0.700329822914432

Evaluating: 100%|██████████| 36/36 [00:10<00:00, 3.38it/s]

10/10/2020 11:42:14 - INFO - farm.eval -

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\*\*\*\*\* EVALUATION | DEV SET | AFTER 900 BATCHES \*\*\*\*\*

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10/10/2020 11:42:14 - INFO - farm.eval -

\_\_\_\_\_\_\_\_\_ text\_classification \_\_\_\_\_\_\_\_\_

10/10/2020 11:42:14 - INFO - farm.eval - loss: 0.34095944974805925

10/10/2020 11:42:14 - INFO - farm.eval - task\_name: text\_classification

10/10/2020 11:42:14 - INFO - farm.eval - f1\_weighted: 0.6702289253135099

10/10/2020 11:42:14 - INFO - farm.eval - report:

precision recall f1-score support

hate 0.4947 0.2781 0.3561 169

fake 0.6943 0.5266 0.5989 207

non-hostile 0.8932 0.9374 0.9148 607

defamation 0.2222 0.0367 0.0630 109

offensive 0.5300 0.6463 0.5824 164

micro avg 0.7543 0.6648 0.7067 1256

macro avg 0.5669 0.4850 0.5030 1256

weighted avg 0.7012 0.6648 0.6702 1256

samples avg 0.6932 0.6938 0.6862 1256

Evaluating: 100%|██████████| 36/36 [00:10<00:00, 3.38it/s]

10/10/2020 11:44:01 - INFO - farm.eval -

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\*\*\*\*\* EVALUATION | DEV SET | AFTER 1000 BATCHES \*\*\*\*\*

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10/10/2020 11:44:01 - INFO - farm.eval -

\_\_\_\_\_\_\_\_\_ text\_classification \_\_\_\_\_\_\_\_\_

10/10/2020 11:44:01 - INFO - farm.eval - loss: 0.32149157198992645

10/10/2020 11:44:01 - INFO - farm.eval - task\_name: text\_classification

10/10/2020 11:44:01 - INFO - farm.eval - f1\_weighted: 0.725631991261785

10/10/2020 11:44:01 - INFO - farm.eval - report:

precision recall f1-score support

hate 0.4541 0.5858 0.5116 169

fake 0.6704 0.5797 0.6218 207

non-hostile 0.9396 0.8962 0.9174 607

defamation 0.3268 0.4587 0.3817 109

offensive 0.5366 0.6707 0.5962 164

micro avg 0.6919 0.7349 0.7127 1256

macro avg 0.5855 0.6382 0.6057 1256

weighted avg 0.7241 0.7349 0.7256 1256

samples avg 0.7043 0.7516 0.7130 1256

10/10/2020 11:44:01 - INFO - farm.train - Saving current best model to /content/drive/My Drive/constraint2021/data/siva/saved\_models/multi\_42-xlm-roberta-large-2e-5-50epochs\_patience7, eval=0.725631991261785

Evaluating: 100%|██████████| 36/36 [00:10<00:00, 3.38it/s]

10/10/2020 11:46:16 - INFO - farm.eval -

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\*\*\*\*\* EVALUATION | DEV SET | AFTER 1100 BATCHES \*\*\*\*\*

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10/10/2020 11:46:16 - INFO - farm.eval -

\_\_\_\_\_\_\_\_\_ text\_classification \_\_\_\_\_\_\_\_\_

10/10/2020 11:46:16 - INFO - farm.eval - loss: 0.3388051974189865

10/10/2020 11:46:16 - INFO - farm.eval - task\_name: text\_classification

10/10/2020 11:46:16 - INFO - farm.eval - f1\_weighted: 0.6911746480425994

10/10/2020 11:46:16 - INFO - farm.eval - report:

precision recall f1-score support

hate 0.5000 0.2367 0.3213 169

fake 0.6579 0.6039 0.6297 207

non-hostile 0.9097 0.9292 0.9193 607

defamation 0.2952 0.2844 0.2897 109

offensive 0.5909 0.5549 0.5723 164

micro avg 0.7406 0.6775 0.7077 1256

macro avg 0.5907 0.5218 0.5465 1256

weighted avg 0.7181 0.6775 0.6912 1256

samples avg 0.6978 0.7071 0.6950 1256

Evaluating: 100%|██████████| 36/36 [00:10<00:00, 3.38it/s]

10/10/2020 11:48:02 - INFO - farm.eval -

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\*\*\*\*\* EVALUATION | DEV SET | AFTER 1200 BATCHES \*\*\*\*\*

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10/10/2020 11:48:02 - INFO - farm.eval -

\_\_\_\_\_\_\_\_\_ text\_classification \_\_\_\_\_\_\_\_\_

10/10/2020 11:48:02 - INFO - farm.eval - loss: 0.3663705612396027

10/10/2020 11:48:02 - INFO - farm.eval - task\_name: text\_classification

10/10/2020 11:48:02 - INFO - farm.eval - f1\_weighted: 0.7015935881297123

10/10/2020 11:48:02 - INFO - farm.eval - report:

precision recall f1-score support

hate 0.4702 0.4675 0.4688 169

fake 0.6202 0.6232 0.6217 207

non-hostile 0.8950 0.9407 0.9173 607

defamation 0.2727 0.1927 0.2258 109

offensive 0.6014 0.5244 0.5603 164

micro avg 0.7180 0.7054 0.7116 1256

macro avg 0.5719 0.5497 0.5588 1256

weighted avg 0.7002 0.7054 0.7016 1256

samples avg 0.7094 0.7342 0.7121 1256

Evaluating: 100%|██████████| 36/36 [00:10<00:00, 3.38it/s]

10/10/2020 11:49:49 - INFO - farm.eval -

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\*\*\*\*\* EVALUATION | DEV SET | AFTER 1300 BATCHES \*\*\*\*\*

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10/10/2020 11:49:49 - INFO - farm.eval -

\_\_\_\_\_\_\_\_\_ text\_classification \_\_\_\_\_\_\_\_\_

10/10/2020 11:49:49 - INFO - farm.eval - loss: 0.3281011627270625

10/10/2020 11:49:49 - INFO - farm.eval - task\_name: text\_classification

10/10/2020 11:49:49 - INFO - farm.eval - f1\_weighted: 0.7261470442631927

10/10/2020 11:49:49 - INFO - farm.eval - report:

precision recall f1-score support

hate 0.4901 0.5858 0.5337 169

fake 0.6091 0.6473 0.6276 207

non-hostile 0.9495 0.8682 0.9071 607

defamation 0.3107 0.5046 0.3846 109

offensive 0.5270 0.7134 0.6062 164

micro avg 0.6773 0.7420 0.7082 1256

macro avg 0.5773 0.6639 0.6118 1256

weighted avg 0.7210 0.7420 0.7261 1256

samples avg 0.7080 0.7580 0.7188 1256

Evaluating: 100%|██████████| 36/36 [00:10<00:00, 3.38it/s]

10/10/2020 11:51:35 - INFO - farm.eval -

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\*\*\*\*\* EVALUATION | DEV SET | AFTER 1400 BATCHES \*\*\*\*\*

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10/10/2020 11:51:35 - INFO - farm.eval -

\_\_\_\_\_\_\_\_\_ text\_classification \_\_\_\_\_\_\_\_\_

10/10/2020 11:51:35 - INFO - farm.eval - loss: 0.3519449980108888

10/10/2020 11:51:35 - INFO - farm.eval - task\_name: text\_classification

10/10/2020 11:51:35 - INFO - farm.eval - f1\_weighted: 0.7215875272514213

10/10/2020 11:51:35 - INFO - farm.eval - report:

precision recall f1-score support

hate 0.4972 0.5325 0.5143 169

fake 0.6537 0.6473 0.6505 207

non-hostile 0.9116 0.9176 0.9146 607

defamation 0.3128 0.6514 0.4226 109

offensive 0.6449 0.4207 0.5092 164

micro avg 0.6920 0.7333 0.7120 1256

macro avg 0.6040 0.6339 0.6022 1256

weighted avg 0.7265 0.7333 0.7216 1256

samples avg 0.7190 0.7570 0.7270 1256

Evaluating: 100%|██████████| 36/36 [00:10<00:00, 3.38it/s]

10/10/2020 11:53:22 - INFO - farm.eval -

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\*\*\*\*\* EVALUATION | DEV SET | AFTER 1500 BATCHES \*\*\*\*\*

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10/10/2020 11:53:22 - INFO - farm.eval -

\_\_\_\_\_\_\_\_\_ text\_classification \_\_\_\_\_\_\_\_\_

10/10/2020 11:53:22 - INFO - farm.eval - loss: 0.3620255635334895

10/10/2020 11:53:22 - INFO - farm.eval - task\_name: text\_classification

10/10/2020 11:53:22 - INFO - farm.eval - f1\_weighted: 0.7149687913363572

10/10/2020 11:53:22 - INFO - farm.eval - report:

precision recall f1-score support

hate 0.4587 0.5917 0.5168 169

fake 0.6631 0.5990 0.6294 207

non-hostile 0.9085 0.9325 0.9203 607

defamation 0.3412 0.2661 0.2990 109

offensive 0.6341 0.4756 0.5436 164

micro avg 0.7257 0.7142 0.7199 1256

macro avg 0.6011 0.5730 0.5818 1256

weighted avg 0.7225 0.7142 0.7150 1256

samples avg 0.7267 0.7442 0.7276 1256

Evaluating: 100%|██████████| 36/36 [00:10<00:00, 3.37it/s]

10/10/2020 11:55:08 - INFO - farm.eval -

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\*\*\*\*\* EVALUATION | DEV SET | AFTER 1600 BATCHES \*\*\*\*\*

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10/10/2020 11:55:08 - INFO - farm.eval -

\_\_\_\_\_\_\_\_\_ text\_classification \_\_\_\_\_\_\_\_\_

10/10/2020 11:55:08 - INFO - farm.eval - loss: 0.3531791659501883

10/10/2020 11:55:08 - INFO - farm.eval - task\_name: text\_classification

10/10/2020 11:55:08 - INFO - farm.eval - f1\_weighted: 0.726451253432744

10/10/2020 11:55:08 - INFO - farm.eval - report:

precision recall f1-score support

hate 0.4894 0.5444 0.5154 169

fake 0.5991 0.6570 0.6267 207

non-hostile 0.9302 0.8995 0.9146 607

defamation 0.3526 0.5046 0.4151 109

offensive 0.5489 0.6159 0.5805 164

micro avg 0.6930 0.7404 0.7159 1256

macro avg 0.5840 0.6443 0.6105 1256

weighted avg 0.7164 0.7404 0.7265 1256

samples avg 0.7220 0.7622 0.7300 1256

Evaluating: 100%|██████████| 36/36 [00:10<00:00, 3.37it/s]

10/10/2020 11:56:55 - INFO - farm.eval -

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\*\*\*\*\* EVALUATION | DEV SET | AFTER 1700 BATCHES \*\*\*\*\*

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10/10/2020 11:56:55 - INFO - farm.eval -

\_\_\_\_\_\_\_\_\_ text\_classification \_\_\_\_\_\_\_\_\_

10/10/2020 11:56:55 - INFO - farm.eval - loss: 0.36688005882543284

10/10/2020 11:56:55 - INFO - farm.eval - task\_name: text\_classification

10/10/2020 11:56:55 - INFO - farm.eval - f1\_weighted: 0.7182152077836763

10/10/2020 11:56:55 - INFO - farm.eval - report:

precision recall f1-score support

hate 0.4974 0.5740 0.5330 169

fake 0.6368 0.5845 0.6096 207

non-hostile 0.9203 0.9127 0.9165 607

defamation 0.3243 0.3303 0.3273 109

offensive 0.5909 0.5549 0.5723 164

micro avg 0.7181 0.7158 0.7169 1256

macro avg 0.5940 0.5913 0.5917 1256

weighted avg 0.7219 0.7158 0.7182 1256

samples avg 0.7279 0.7421 0.7271 1256

Evaluating: 100%|██████████| 36/36 [00:10<00:00, 3.37it/s]

10/10/2020 11:58:41 - INFO - farm.eval -

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\*\*\*\*\* EVALUATION | DEV SET | AFTER 1800 BATCHES \*\*\*\*\*

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10/10/2020 11:58:41 - INFO - farm.eval -

\_\_\_\_\_\_\_\_\_ text\_classification \_\_\_\_\_\_\_\_\_

10/10/2020 11:58:41 - INFO - farm.eval - loss: 0.3819411551202094

10/10/2020 11:58:41 - INFO - farm.eval - task\_name: text\_classification

10/10/2020 11:58:41 - INFO - farm.eval - f1\_weighted: 0.718288691141802

10/10/2020 11:58:41 - INFO - farm.eval - report:

precision recall f1-score support

hate 0.4940 0.4852 0.4896 169

fake 0.6044 0.6570 0.6296 207

non-hostile 0.9226 0.9028 0.9126 607

defamation 0.3214 0.4954 0.3899 109

offensive 0.5894 0.5427 0.5651 164

micro avg 0.6971 0.7237 0.7102 1256

macro avg 0.5864 0.6166 0.5973 1256

weighted avg 0.7168 0.7237 0.7183 1256

samples avg 0.7214 0.7486 0.7252 1256

10/10/2020 11:58:41 - INFO - farm.train - STOPPING EARLY AT EPOCH 12, STEP 72, EVALUATION 18

10/10/2020 11:58:41 - INFO - farm.train - Restoring best model so far from /content/drive/My Drive/constraint2021/data/siva/saved\_models/multi\_42-xlm-roberta-large-2e-5-50epochs\_patience7

10/10/2020 12:00:00 - INFO - farm.modeling.adaptive\_model - Found files for loading 1 prediction heads

10/10/2020 12:00:00 - WARNING - farm.modeling.prediction\_head - `layer\_dims` will be deprecated in future releases

10/10/2020 12:00:00 - INFO - farm.modeling.prediction\_head - Prediction head initialized with size [1024, 5]

10/10/2020 12:00:00 - INFO - farm.modeling.prediction\_head - Using class weights for task 'text\_classification': [1.615705132484436, 1.0748400688171387, 0.41252046823501587, 2.2109649181365967, 1.741278052330017]

10/10/2020 12:00:00 - INFO - farm.modeling.prediction\_head - Loading prediction head from /content/drive/My Drive/constraint2021/data/siva/saved\_models/multi\_42-xlm-roberta-large-2e-5-50epochs\_patience7/prediction\_head\_0.bin

Evaluating: 100%|██████████| 26/26 [00:08<00:00, 3.05it/s]

10/10/2020 12:00:09 - INFO - farm.eval -

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\*\*\*\*\* EVALUATION | TEST SET | AFTER 1800 BATCHES \*\*\*\*\*

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10/10/2020 12:00:09 - INFO - farm.eval -

\_\_\_\_\_\_\_\_\_ text\_classification \_\_\_\_\_\_\_\_\_

10/10/2020 12:00:09 - INFO - farm.eval - loss: 0.3041243858901846

10/10/2020 12:00:09 - INFO - farm.eval - task\_name: text\_classification

10/10/2020 12:00:09 - INFO - farm.eval - f1\_weighted: 0.7279190257779873

10/10/2020 12:00:09 - INFO - farm.eval - report:

precision recall f1-score support

hate 0.4444 0.6545 0.5294 110

fake 0.7000 0.5687 0.6276 160

non-hostile 0.9479 0.8782 0.9117 435

defamation 0.3738 0.5195 0.4348 77

offensive 0.4648 0.6408 0.5388 103

micro avg 0.6896 0.7356 0.7119 885

macro avg 0.5862 0.6523 0.6085 885

weighted avg 0.7343 0.7356 0.7279 885

samples avg 0.6989 0.7528 0.7106 885