

Deep Learning for Suicide and Depression Identification with Unsupervised Label Correction



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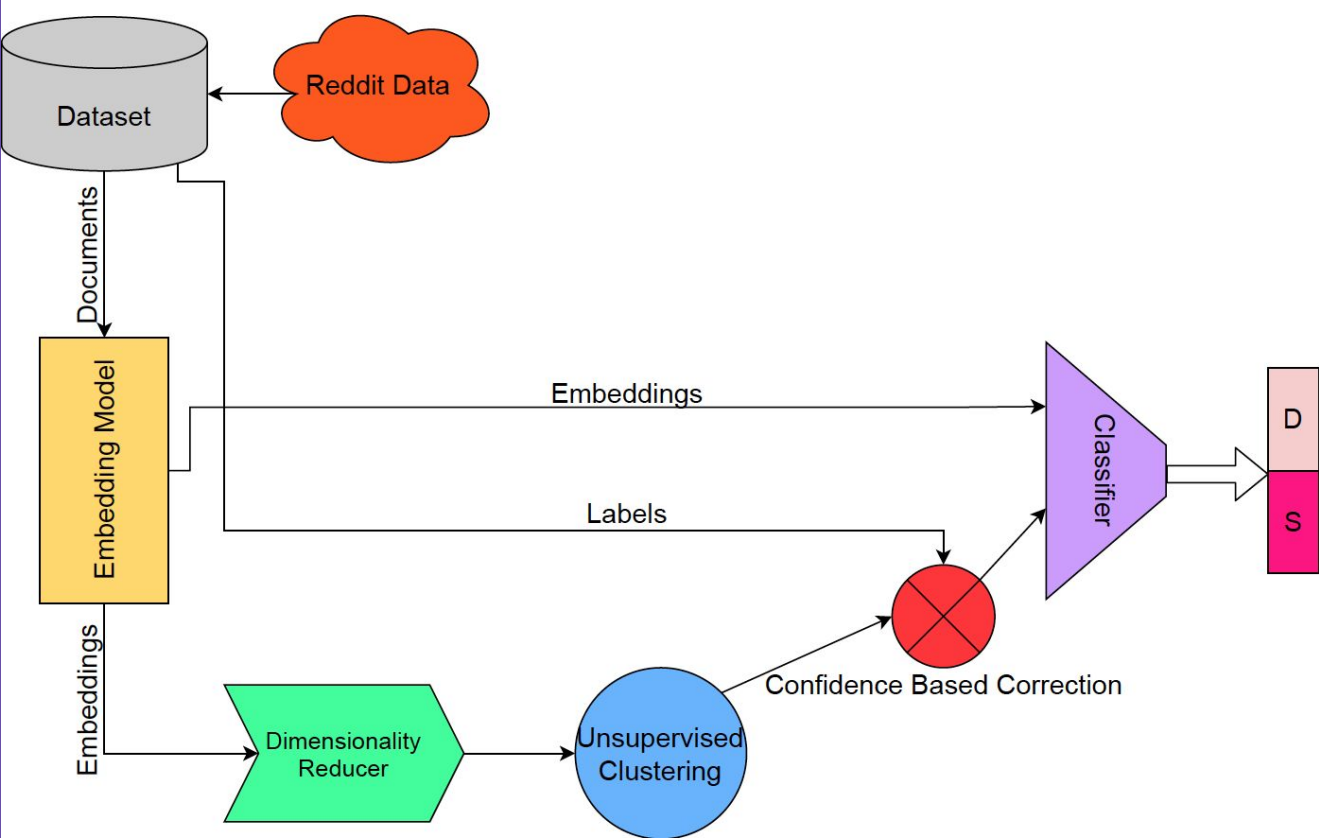
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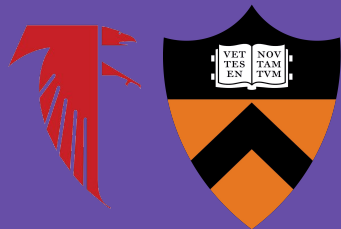
*Authors contributed equally

Problem

- Distinguishing between suicide and depression is a challenging and
- unaddressed task
- Web-scraped data allows for increased data, enabling the use of DNNs
 - Reddit as a data source
- Data for this task inherently has noisy labels, requiring label correction
- Unsupervised label correction is desirable, but underexplored

Our Solution





Check out our poster!

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Code: <https://github.com/ayaanzhaque/SDCNL>