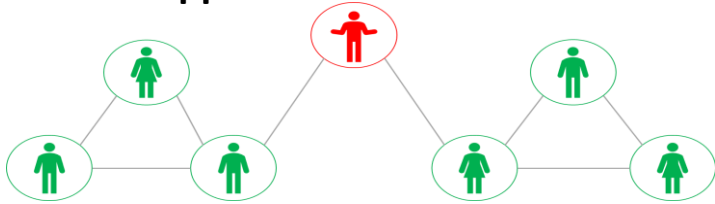


Misclassifications happen

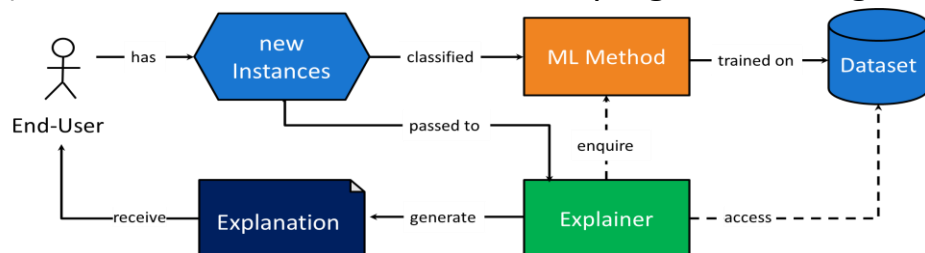


GCE Methods can explain the issue and show how to solve it, but they face diverse challenges, including:

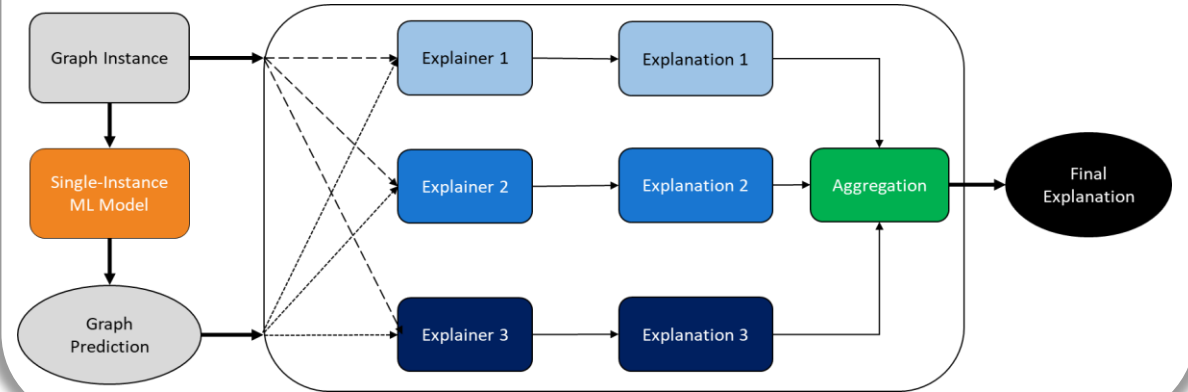
- Lack of standardized datasets, metrics, oracles, baseline explainers
- Stability issues of the results when the input is slightly changed
- Difficulty in optimizing the explanations considering multiple desired properties at the same time

We propose:

1) GRETEL: A framework for developing and testing GCE



2) An Ensemble-based GCE approach



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Also, take a look at



Gretel Paper



Gretel GitHub



Ensembles
Paper