5 Conclusion and Future Work

Proposed methodology provides basis for developing a comprehensive framework and tool support for CWE. For the labeling of data, crowdsourcing tool will be developed. Results will be evaluated to mitigate the under-fitting or over-fitting of classifiers that can create false positives. Once the classifier is trained and tested against the raw data, in the third step it will be incorporated in a CWE such as Innovation Factory [8] analysis and monitoring framework.

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