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An effective approach for software project effort and duration estimation with machine learning algorithms

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Highlights

- Effective approach for building and deploying effort and duration estimation.
- Three ensemble machine learning algorithms (SVM, MLP, GLM) and cross validation.
- Software projects sourced from ISBSG dataset and processed using smart data prep.
- The results indicate very good prediction accuracy and suitability for deployment.
- Provided a practical guidance for models' implementation and maintenance within organisations.

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