

Accepted Manuscript

Bayesian Network Model for Task Effort Estimation in Agile Software Development

Dragicevic Srdjana , Celar Stipe , Turic Mili

PII: S0164-1212(17)30017-1
DOI: [10.1016/j.jss.2017.01.027](https://doi.org/10.1016/j.jss.2017.01.027)
Reference: JSS 9913



To appear in: *The Journal of Systems & Software*

Received date: 11 December 2015
Revised date: 24 January 2017
Accepted date: 30 January 2017

Please cite this article as: Dragicevic Srdjana , Celar Stipe , Turic Mili , Bayesian Network Model for Task Effort Estimation in Agile Software Development, *The Journal of Systems & Software* (2017), doi: [10.1016/j.jss.2017.01.027](https://doi.org/10.1016/j.jss.2017.01.027)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights_2017-01-16

- Our Bayesian network model for effort prediction is suitable for any agile method.
- It is simple and small, with inputs that can be easily gathered.
- It has no practical impact on agility.
- The proposed model can be used during the early software project planning stage.
- The obtained results indicate a very good prediction accuracy.

Download English Version:

<https://daneshyari.com/en/article/4956455>

Download Persian Version:

<https://daneshyari.com/article/4956455>

[Daneshyari.com](https://daneshyari.com)