Originality report

COURSE NAME
OOSE-2024-25-Even

STUDENT NAME
Soham Bagal

FILE NAME
Effort Estimation for Object-Oriented Software_ Comparing LOC, Function Points, and COCOMO Models.docx

REPORT CREATED
Mar 31, 2025

Summary

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Abstract—Software **effort estimation remains a** critical challenge in **software** engineering, with significant implications for **project planning, resource allocation, and overall** project **success**

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Effort estimation remains a cornerstone of **software** project management, playing a pivotal role in **project planning, resource allocation, and overall success**. Over the years, its importance has only…

Comprehensive Analysis of Software Effort Estimation
Techniques https://www.ijcaonline.org/archives/volume186/number68/comprehensive-analysis-of-software-effort-estimation-techniques-evolving-trends-key-challenges-and-prospective-directions/

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COCOMO II replaced the development modes of the original **model** with a set of **five scale** factors (precedentedness, development **flexibility**, architecture/risk **resolution, team cohesion, and process**…

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COCOMO II Cost & Effort Estimation **Model Five scale** factors are: Precedentedness, Developing **Flexibility**, Risk **Resolution, Team Cohesion, and Process maturity**.

COCOMO II Cost & Effort Estimation Model Five scale factors are https://www.researchgate.net/figure/COCOMO-II-Cost-Effort-Estimation-Model-Five-scale-factors-are-Precedentedness_fig1_263020685