

Release Value Adjustment Factor

Application Name Assignment Management System - Example Counts Here

Release Name AMS Development Project V 1.0

General System Characteristic	Degree of Influence	Rating	Notes
1 Data Communications	Application is more than a front-end, but supports only one type of TP communications.	4	WWW based application - requires data communication
2 Distributed Data Processing	Distributed processing and data transfer are on-line and in one direction only.	3	WWW based - user specified several components of the system
3 Performance	In addition, performance analysis tools were used in the design, development, and/or implementation phases to meet the stated user performance requirements.	5	
4 Heavily Used Configuration	Operational restrictions do exist, but are typical for an application. Special effort through controllers or control programs is needed to meet the restrictions.	2	
5 Transaction Rate	Average transaction rates have some effect on the design, development, and installation phases.	2	
6 Online Data Entry	More than 30% of transactions are interactive.	5	all transactions are online interactive
7 End-User Efficiency	Six or more of the End User Efficiency features are required, and stated requirements for user efficiency are strong enough to require design tasks for human factors to be included.	4	
8 Online Update	In addition, high volumes bring cost considerations into the recovery process. Highly automated recovery procedures with minimum human intervention are included.	5	
9 Complex Processing	None of the complexity features listed apply.	0	
10 Reusability	Reusable code is used within the application.	1	Only re-use within this application was required by the User
11 Installation Ease	In addition to special considerations for rating 2, automated conversion and installation tools were provided and tested.	4	Some conversion required and installation manuals and procedures to be prepared.
12 Operational Ease	Three of the special operational consideration items apply to the application.	3	

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Total Metrics

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General System Characteristic	Degree of Influence	Rating	Notes
13 Multiple Sites	Documentation and support plan are provided and tested to support the application at multiple installation sites and the application is as described by the needs of multiple sites in rating 2.	4	
14 Facilitate Change	A total of Three of the characteristics in the list apply to the application.	3	
Sum GSCs		45	
Total Degrees of Influence		0.45	
Value Adjustment Factor		1.10	
