COCOMO II - Constructive Cost Model

Software Size Sizing Method [Function Points ▾]

Unadjusted Function Points [65] Language [Java ▾]

Software Scale Drivers

Precedentedness	[Very High ▾]	Architecture / Risk Resolution	[Nominal ▾]	Process Maturity	[Low ▾]
Development Flexibility	[Low ▾]	Team Cohesion	[Extra High ▾]		

Software Cost Drivers

Product

		Personnel		**Platform**	
Required Software Reliability	[Nominal ▾]	Analyst Capability	[Nominal ▾]	Time Constraint	[High ▾]
Data Base Size	[Low ▾]	Programmer Capability	[High ▾]	Storage Constraint	[Nominal ▾]
Product Complexity	[Low ▾]	Personnel Continuity	[High ▾]	Platform Volatility	[Low ▾]
Developed for Reusability	[High ▾]	Application Experience	[High ▾]	**Project**	
Documentation Match to Lifecycle Needs	[Nominal ▾]	Platform Experience	[Nominal ▾]	Use of Software Tools	[Nominal ▾]
		Language and Toolset Experience	[Nominal ▾]	Multisite Development	[Very High ▾]
				Required Development Schedule	[Low ▾]

Maintenance [Off ▾]

Software Labor Rates

Cost per Person-Month (Dollars) [2400]

Results

Software Development (Elaboration and Construction)   **Staffing Profile**

Effort = 6.1 Person-months   Your project is too small to display a staffing profile due to truncation.
Schedule = 5.3 Months
Cost = $14612

Total Equivalent Size = 3445 SLOC
Effort Adjustment Factor (EAF) = 0.55

Acquisition Phase Distribution

Phase	Effort (Person-months)	Schedule (Months)	Average Staff	Cost (Dollars)
Inception	0.4	0.7	0.6	$877
Elaboration	1.5	2.0	0.7	$3507
Construction	4.6	3.3	1.4	$11105
Transition	0.7	0.7	1.1	$1753

Software Effort Distribution for RUP/MBASE (Person-Months)

Phase/Activity	Inception	Elaboration	Construction	Transition
Management	0.1	0.2	0.5	0.1
Environment/CM	0.0	0.1	0.2	0.0
Requirements	0.1	0.3	0.4	0.0
Design	0.1	0.5	0.7	0.0
Implementation	0.0	0.2	1.6	0.1
Assessment	0.0	0.1	1.1	0.2
Deployment	0.0	0.0	0.1	0.2

Your output file is at http://softwarecost.org/tools/COCOMO/data/COCOMO_October_26_2023_14_22_42_62079.txt

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