Software Size   Sizing Method [Source Lines of Code ⌄]

	SLOC	% Design Modified	% Code Modified	% Integration Required	Assessment and Assimilation (0% - 8%)	Software Understanding (0% - 50%)	Unfamiliarity (0-1)
New	6854						
Reused		0	0				
Modified							

Software Scale Drivers

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

Software Cost Drivers

Product

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

Maintenance [Off ⌄]

Software Labor Rates

Cost per Person-Month (Dollars) [2000]

[Calculate]

Results

Software Development (Elaboration and Construction)

Effort = 34.8 Person-months
Schedule = 11.8 Months
Cost = $69636

Total Equivalent Size = 6854 SLOC

Acquisition Phase Distribution

Phase	Effort (Person-months)	Schedule (Months)	Average Staff	Cost (Dollars)
Inception	2.1	1.5	1.4	$4178
Elaboration	8.4	4.4	1.9	$16713
Construction	26.5	7.4	3.6	$52923
Transition	4.2	1.5	2.8	$8356

Staffing Profile

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

Phase/Activity	Inception	Elaboration	Construction	Transition
Management	0.3	1.0	2.6	0.6
Environment/CM	0.2	0.7	1.3	0.2
Requirements	0.8	1.5	2.1	0.2
Design	0.4	3.0	4.2	0.2
Implementation	0.2	1.1	9.0	0.8
Assessment	0.2	0.8	6.4	1.0
Deployment	0.1	0.3	0.8	1.3

Your output file is http://csse.usc.edu/tools/data/COCOMO_February_4_2017_16_55_15_355834.txt

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