

Name: Agile COCOMOII

Presenter(s): Gunjan Sharman

Objective: Provide Project Managers with a simple mechanism for quick, accurate and, reliable cost and, effort estimates.

Rationale: Recent surveys indicate that most project do estimation by analogy using the “Yesterday’s Weather” algorithm. We need a mechanism to ensure an accurate estimate if things are distinct differences between an old project and the new one.

Target Users: Project Managers, Cost Estimation, Feasibility analysts and Marketing analysts.

Scope: Agile COCOMOII facilitates software cost estimation by leveraging similarities between a previous project and the new project.

Project Type: Tool for software cost estimation

Runs On: Uses Internet Explorer 5.5 and higher and, Netscape 4.7 or higher. Supported by Windows 95/98/Me/NT/XP

IPR Status: Copyright, Center for Software Engineering

Technical Approach: Client side browser script, estimation and reporting “component”

Developers: Gunjan Sharman and, Cyrus Fakharzadeh

Future Directions: Include additional features

Demo Description: Cost estimation with a single cost driver analogy, cost estimation with multiple cost driver analogy, cost estimation with a single scale factor analogy, cost estimation with multiple scale factor analogy, cost estimation with a single cost driver and a single scale factor analogy, cost estimation with multiple cost driver and multiple scale factor analogy, and support for error handling