Phase	Amount of Work (Size)	Productivity
Project Plan		
Write Plan	225 Pages	4.5 Pages/Hour
Review Plan		
Preparation for Review		5 Pages/Hour
Review Meeting		8 Pages/Hour
Rework	225 Defects	7.5 Defects/hour
Documented Software Development Process Updates		
Process Changes	113 Changes	5 Changes/hour
Review Changes		
Preparation for review		5 Changes/hour
Review Meeting		10 Changes/hour
Rework	45 Defects	4 Defects/hour
Requirement		
Write requirements	219 Req	4 Req/hour
Review requirements		
Preparation for review		15 Req/hour
Review meeting		20 Req/hour
Rework	438 Defects	5 Defects/hour
Build the Development and Testing Lab Environment		
Hardware Environment		

Servers	8	1 Server/Day
Clients	36	6 Clients/Day
Software Development Tools		
Build/Compile Tools	12	1 Tools/Hour
Software Testing Tools		
Test Case Execution Tools	10	2 Tools/Day
Simulation Tools	8	2 Tools/Day
Analysis		
Write Analysis Document	210 Pages	3.5 Pages/Hour
Review Analysis Document		
Preparation for Analysis Document		5 Pages/Hour
Review Meeting		10 Pages/Hour
Rework	420 Defects	6 Defects/Hour
Design		
Write DD	145 Pages	2.5 Pages/Hour
Review DD		
Preparation for DD		5 Pages/Hour
Review Meeting		9 Pages/Hour
Rework	290 Defects	5 Defects/Hour

Coding		
Write Code	4570 SLOC	5 SLOC/Hour
Unit Testing		
Prepare/Execute Test Case	489 Test Cases	24 Test Cases/Day
Fix Found Defects	330 Defects	16.5 Defects/Day
Test Fixed Defects	330 Defects	27 Defects/Day
Code Inspection		
Preparation for Code Inspection	4570 SLOC	150 SLOC/Hour
Code Inspection Meeting	4570 SLOC	200 SLOC/Hour
Rework	320 Defects	5 Defects /Hour
Testing		
Write Test Plan (TP)	188 Pages	10 Pages/Day
Review TP		
Preparation for TP		4 Pages/Hour
Review TP Meeting		10 Pages/Hour
Rework	123 Defects	5 Defects/Hour
Execute TP (Test Cases)	210 Test Cases	19 Test Cases/Day
Fix Found Defects	95 Defects	10 Defects/Day
Test Fixed Defects	95 Defects	15 Defects/Day
Documentation		
User Documentation	230 Pages	4 Pages/Hour
Review UD		
Preparation for UD Review Meeting		6.5 Pages/Hour

Review UD Meeting		9 pages/hour
Rework	460 defects	12.5 defects/hour