WORK BREAKDOWN SCHEDULE

	Level 1	Level 2	Level 3	Level 4
	Project			
1	Initiation			
1.1		Project evaluation		
			Current system concepts and	
1.1.1			understanding	
1.1.2			project feasibility study	
1.1.3			Project recommendations	
		Project charter		
1.2		preparation		
1.2.1			define scope, time, cost	
1.2.2			identify summary milestones	
1.2.3			Assign high level roles	
1.2.4			prepare high level budget	
			Identify high level control	
1.2.5			strategies	
			define project manager	
1.2.6			authority level	
			Gain approval for project	
1.2.7			charter	
4.0		Preliminary		
1.3		project scope	D. C P	
1.3.1			Define preliminary scope statement	
1.5.1			Gain approval for preliminary	
1.3.2			scope	
1.5.2		Detailed	Зсорс	
		Requirement		
1.4		Gathering		
			Requirement gathering	
1.4.1			interviews with users	
			Consolidated requirement	
1.4.2			document	
1.4.3			approval of requirements	
	Project			
2	Planning			
		project kick off		
2.1		meeting		
		Prepare project		
2.2		plan		

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Version 1

Group 1

2.2.1 structure 2.2.2 Estimate and prepare project schedule 2.2.3 Prepare project budget 2.2.4 Develop resource allocation plan 2.3.1 Prepare high level design of web portal 2.3.2 Prepare high level design of web portal 2.3.3 Prepare high level design of web portal 2.3.4 Develop high level design of compliance link test application High level design of compliance link test application High level architecture of integration of ERP and warehouse systems 2.4 Quality management plan 2.4.1 Define quality standards for project 2.4.2 Quality metrics 2.4.3 Quality metrics 2.4.4 Gain approval for quality management plan 2.5.1 Prepare risk register 2.5.2 Risk planning 2.5.3 Prepare risk register 2.5.4 Risk priority list 2.5.5 Risk planning 2.6 Project plan and gain approvals Project execution 3.1 Detailed design 3.1.1 Detailed design 3.1.2 Low level design of New EDI mappings Low level design of compliance link test application				Define work breakdown	
2.2.2 schedule 2.2.3 Prepare project budget 2.2.4 Develop resource allocation plan 2.3 High level design 2.3.1 Develop high level design of web portal 2.3.2 New EDI mappings 2.3.3 High level design of New EDI mappings 2.3.4 High level design of compliance link test application 2.3.4 Quality 2.3.4 August 2.3.4 Define quality standards for project 2.3.4 Quality 2.3.5 Define quality standards for project 2.4.1 Define quality metrics 2.4.2 Quality metrics 2.4.3 Quality metrics 2.4.4 Gain approval for quality management plan 2.5 Risk planning 2.5.1 Prepare risk register 2.5.2 Risk priority list 2.5.3 Risk control procedures 2.6 Develop communication plan 2.7 Project 2.8 Project 2.9 Project 2.10 Project 2.11 Detailed design 3.12 Detailed design of New EDI 3.12 Develop compliance 3.12 Detailed design of compliance 3.12 Detailed design of compliance 3.13 Detailed design of compliance 3.14 Detailed design of compliance 3.15 Detailed design of compliance 3.16 Detailed design of compliance 3.17 Detailed design of compliance 3.18 Detailed design of compliance 3.19 Detailed design of compliance	2.2.1			structure	
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3.1.2 mappings Low level design of compliance	5.1.1				
Low level design of compliance	312				
	5.1.2				
	3.1.3				

		Low level architecture of	
		integration of ERP and	
3.1.4		warehouse systems	
	Hardware and	,	
	software		
3.2	procurement		
3.2.1		Hardware installation	
3.2.2		software installation	
		Prepare development	
3.2.3		environment	
3.3	Implementation		
3.3.1		Develop supplier web portal	
3.3.1.1			Develop screens for supplier login
3.3.1.2			Create incoming shipment tracking functionality
3.3.1.3			Create outgoing shipment tracking functionality
3.3.2		Develop new EDI mappings	
3.3.2.1			Tracking numbers
3.3.2.2			Pallet ID's
3.3.2.3			Estimated ship dates
3.3.2.4			PO text to suppliers
3.3.2.5			Lot (batch) numbers
3.3.2.6			Expiration dates
		Develop of a compliance link	P
		application for testing supplier	
3.3.3		maps.	
		Directing feed into ERP and	
3.3.4		Warehousing systems	
2 2 4 4			Map ERP output data to
3.3.4.1			data warehouse tables
3.3.4.2			integrate ERP system with warehouse
3.3.4.2		Develop a non-conforming	*varchouse
3.3.5		queue for order processing	
		Enhancement of receiving	
3.3.6		process	
		Enhancement of put away	
3.3.7		process	
3.4	Change control		
3.4.1		Evaluate the impact of change	
		Identify various options for	
3.4.2		change	

ISYS 630-603

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02/28/16

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Version 1

Group 1

			Gain approval for change	
3.4.3			request	
3.4.4			implement change	
			Adjust and communicate	
			project plan, documents, and	
3.4.5			baseline	
3.5		Testing		
3.5.1			Unit testing	
3.5.1.1				Test supplier web portal
				Test EDI mapping
3.5.1.2				enhancements
				Test compliance link
2542				application for testing
3.5.1.3				supplier maps
3.5.1.4				Test warehouse is getting feed from ERP system
3.3.1.4				Test non-conforming
3.5.1.5				queue
3.3.1.3				Test receiving and put
3.5.1.6				away process
				defect resolution and
3.5.1.7				retesting
3.5.1.8				sign off for testing
3.5.2			Integration testing	
				integrated components
3.5.2.1				testing for each module
3.5.2.2				integrated modules testing
3.5.3			System testing	
			,	Test whole system for all
3.5.3.1				the requirements
3.5.3.2				Functional testing
3.5.3.3				Stress testing
3.5.4			User acceptance testing	_
3.5.4.1			·	Defect resolution
				Retesting in UAT
3.5.4.2				environment
			Sign off for all the complete	
3.5.5			testing	
4	Deployment			
		Deployment		
4.1		preparation		
			Create documents for	
4.1.1			migration plan	
4.1.2			steps to follow for deployment	

ISYS 630-603

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Version 1

Group 1

4.1.3			checklist	
4.1.4			code freeze	
4.1.5			code check-in	
		Deployment to		
4.2		production		
4.2.1			deploy code to production	
4.2.2			validate and verify the changes	
4.2.3			test system in production environment	
			Announce availability of new	
4.2.4			system	
	Project			
5	closure			
		Administrative		
5.1		closure processes		
		Organizational		
		procedures for		
5.2		asset updates		
		Final services and		
5.3		results documentation		
5.5		Gain formal		
		deliverable		
5.4		acceptance		
3.4		Document lessons		
5.5		learned		
3.5		Archive files and		
5.6		documents		
		closure of		
5.7		contract		