

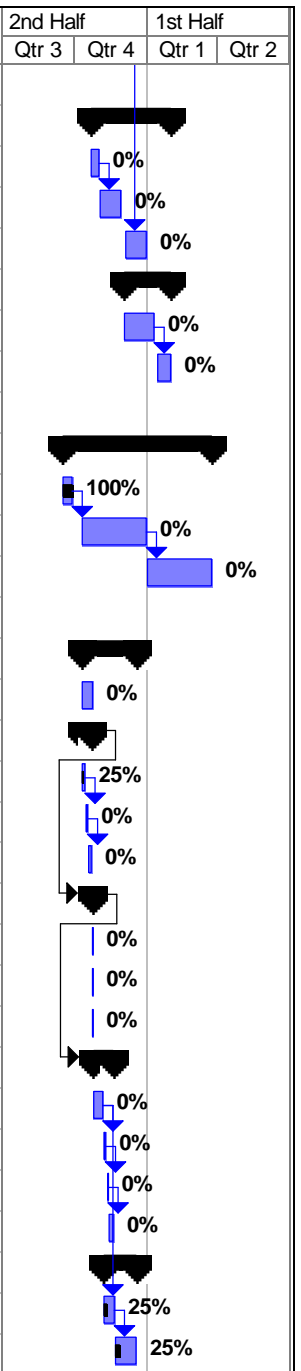
ID	Task Name	Duration	Start	Finish	% Comp	Predec	Resource Nar	2nd Half		1st Half	
								Qtr 3	Qtr 4	Qtr 1	Qtr 2
0	TechProjectSchedule	363 days?	3/1/01	7/18/02	31%						
1											
2	Application Assessments	33 days	7/18/01	8/31/01	100%						
3	Certificate Selection/ Design Approach	33 days	7/18/01	8/31/01	100%						
4	Resolution of Merchant Services Approach	23 days	8/1/01	8/31/01	100%		Steve, Cheryl				
5	Certificate Vendors/Pricing Structure Analysis/Compatibility	2 days	7/18/01	7/19/01	100%		Bill				
6	Purchase Certificates	3 days	7/20/01	7/24/01	100%	5	Cheryl				
7											
8	Configuration & Setup	96 days	6/8/01	10/19/01	52%						
9	Anti-Virus Implemenation (Desktop)	20 days	6/8/01	7/5/01	100%		Kyong, Matt				
10	Anti-Virus Implementation (Servers)	35 days	9/3/01	10/19/01	25%		Kyong				
11											
12	Machine Translation Selection	220 days	4/20/01	2/19/02	13%						
13	Final Selection of Tools	145 days	4/20/01	11/7/01	21%		Steve, Cheryl, Bill				
14	Form Design/Integration Approach	20 days	11/8/01	12/4/01	0%	13	Bill				
15	Purchase Product	10 days	11/22/01	12/4/01	0%	13FS+10	Cheryl				
16	Install Product	20 days	12/5/01	1/1/02	0%	15					
17	Integration	35 days	1/2/02	2/19/02	0%	16	Bill, Kyong				
18											
19	Finish Atlantech Installation	186 days	4/18/01	12/31/01	57%						
20	Atlantech Installation Site Visit	1 day	8/1/01	8/1/01	75%		Kyong				
21	Finish ISA Install	77.7 days	4/18/01	8/3/01	100%						
22	Firewall Config Upgrade	3 days	4/18/01	8/3/01	100%	20	Kyong				
23	Proxy Server Config	1 day	4/23/01	8/3/01	100%	22	Kyong				
24	Web Cache Config	1 day	4/23/01	4/23/01	100%	22					
25	Mail Server Install	186 days	4/18/01	12/31/01	8%						
26	Download Iml & Gordano	1 day	4/18/01	4/18/01	100%	20	Kyong				
27	Mial Server Config	5 days	12/14/01	12/20/01	0%	26	Kyong				
28	Adress Book Config	2 days	12/21/01	12/24/01	0%	27	Kyong				
29	Mailing Lists Config	2 days	12/25/01	12/26/01	0%	28	Kyong				
30	Virus/Spam control config	2 days	12/27/01	12/28/01	0%	29	Kyong				
31	Complete Install Mail Server Unit at Atlantech	1 day	12/31/01	12/31/01	0%	27,28,29	Kyong				

ID	Task Name	Duration	Start	Finish	% Comp	Predec	Resource	2nd Half		1st Half	
								Qtr 3	Qtr 4	Qtr 1	Qtr 2
32	<b>Finish IIS config</b>	1 day	8/3/01	8/6/01	100%	21,20					
33	HTTPS config	1 day	8/3/01	8/6/01	100%		Kyong	100%			
34	Multiple Web Site Config	1 day	8/3/01	8/6/01	100%		Kyong	100%			
35	Finish SQL Install	1 day	4/18/01	4/18/01	100%	20					
36	Finish Network Config	2 days	4/18/01	4/19/01	100%	20					
37	Certificates setup	2 days	8/2/01	8/3/01	100%	20	Kyong	100%			
38	VPN Config	2 days	8/6/01	8/7/01	100%	37	Kyong	100%			
39	RRAS services Config	2 days	8/8/01	8/9/01	100%	38	Kyong	100%			
40	Terminal Services config	1 day	8/2/01	8/2/01	100%	20	Kyong	100%			
41	<b>Raq4 Evolution</b>	2 days	12/2/01	12/3/01	0%	20					
42	Configure New Mail Server to Replace Raq4	1 day	12/2/01	12/2/01	0%		Kyong			0%	
43	Raq4 Web Site Moveover to IIS	1 day	12/3/01	12/3/01	0%	42	Kyong			0%	
44	Complete Atlantech Installation	0 days	12/31/01	12/31/01	0%	21,25,32	Kyong				12/31
45											
46	<b>Office Application Server</b>	155 days	4/13/01	11/14/01	3%						
47	<b>Install and Configure</b>	146 days	4/13/01	11/2/01	7%						
48	Project Central Installation	5 days	4/19/01	4/25/01	100%		Kyong				
49	SQL Server Config	1 day	4/13/01	4/13/01	100%						
50	Backup Config (Veritas)	81 days	7/13/01	11/2/01	0%		Kyong			0%	
51	SourceSafe Installation & Configuration & Licensing	90 days	7/13/01	11/14/01	0%		Bill			0%	
52											
53	<b>ISA Firewall install (Riggs Place)</b>	30 days	4/30/01	6/8/01	70%						
54	Configure ISA Firewall	10 days	4/30/01	5/11/01	100%		Kyong			0%	
55	VPN and Shared File Config	3 days	6/6/01	6/8/01	100%		Kyong			00%	
56	RRAS service config to Web servers	20 days	5/14/01	6/8/01	50%	54	Kyong			0%	
57											
58	<b>New Office Server Install and Configure</b>	6 days?	10/19/01	10/26/01	0%						
59	Virginia - 2nd Active Directory Server	1 day?	10/19/01	10/19/01	0%		Kyong			0%	
60	Nevada - ISA 2000 Firewall	1 day?	10/19/01	10/19/01	0%		Kyong			0%	
61	Maryland - New Development Server	1 day?	10/26/01	10/26/01	0%		Kyong			0%	
62											
63	<b>System Administration Tasks</b>	27 days?	10/12/01	11/16/01	24%						

ID	Task Name	Duration	Start	Finish	% Comp	Predec	Resource Nar	2nd Half		1st Half	
								Qtr 3	Qtr 4	Qtr 1	Qtr 2
64	Automate Patch Installations	1 day?	10/26/01	10/26/01	25%		Kyong		25%		
65	Group Policy	27 days?	10/12/01	11/16/01	25%		Kyong		25%		
66	New Microsoft Licensing Implementation	1 day?	10/26/01	10/26/01	0%		Kyong,Bill		0%		
67											
68	<b>Configure Computers</b>	<b>10 days</b>	<b>10/15/01</b>	<b>10/26/01</b>	<b>0%</b>						
69	Jennifer's Graphics Computer	1 day	10/15/01	10/15/01	0%		Kyong		0%		
70	Web Development Environment	5 days	10/22/01	10/26/01	0%		Kyong		0%		
71											
72	<b>Final FrontPage Improvements</b>	<b>37 days</b>	<b>10/11/01</b>	<b>11/29/01</b>	<b>35%</b>						
73	German Translations (3-Tier ASP)	20 days	10/11/01	11/6/01	70%		Cheryl/Jennifer		70%		
74	<b>Font Resolution Issues</b>	<b>9.5 days</b>	<b>10/11/01</b>	<b>10/24/01</b>	<b>36%</b>		<b>Jennifer</b>				
75	Handling of UNICODE	8 days	10/11/01	10/22/01	31%				31%		
76	Understanding of Fonts by Country/ Prevelence of Use	8 days	10/11/01	10/22/01	47%				47%		
77	Migration of MS WORD Human Translation Documents - How?	8 days	10/11/01	10/22/01	31%				31%		
78	Formalize Engineering Approach & Requirements	2 days	10/18/01	10/24/01	25%	75,76,77			25%		
79											
80	<b>Chinese Translations (3-Tier ASP)</b>	<b>21 days</b>	<b>11/2/01</b>	<b>11/29/01</b>	<b>0%</b>	<b>78</b>	<b>Jennifer</b>				
81	Test WORD to HTML Conversion	5 days	11/2/01	11/7/01	0%		Jennifer		0%		
82	Define future WORD entry requirements for translators	1 day	11/8/01	11/8/01	0%	81	jennifer/Cheryl		0%		
83	Complete Chinese Text Import	15 days	11/9/01	11/29/01	0%	82	Jennifer		0%		
84											
85	<b>Migration from FrontPage</b>	<b>40 days?</b>	<b>10/10/01</b>	<b>12/2/01</b>	<b>0%</b>						
86	Migration into Macromedia Environment	20 days	10/10/01	11/5/01	0%		Mina		0%		
87	<b>Aesthetic Improvements to Sites</b>	<b>20 days?</b>	<b>11/6/01</b>	<b>12/2/01</b>	<b>0%</b>	<b>86</b>	<b>Mina</b>				
88	Layout	20 days	11/6/01	12/2/01	0%				0%		
89	Graphics	20 days	11/6/01	12/2/01	0%		Mina/Jennifer		0%		
90	Navigation	20 days	11/6/01	12/2/01	0%				0%		
91											
92		1 day?	11/6/01	11/6/01	0%				0%		
93											
94											
95	<b>IT Security Directory/ Catalog</b>	<b>363 days?</b>	<b>3/1/01</b>	<b>7/18/02</b>	<b>16%</b>						

ID	Task Name	Duration	Start	Finish	% Comp	Predec	Resource Nar	2nd Half		1st Half	
								Qtr 3	Qtr 4	Qtr 1	Qtr 2
96											
97	<b>Revise Schema/ Build Maintenance Tools</b>	<b>182 days</b>	<b>3/1/01</b>	<b>11/8/01</b>	<b>83%</b>						
98	Initial Database (Access)	30 days	3/1/01	4/11/01	100%		Dolly				
99	Initial Database (SQL)	20 days	4/13/01	5/10/01	100%	98	Bill	%			
100	Business Schema for Catalog (from Maya)	20 days	10/1/01	10/26/01	75%		Maya	75%			
101	SQL Database Schema Upgrade	10 days	10/1/01	10/12/01	75%		Bill	75%			
102	Implement Upgraded Scheme/ Database Rebuild	10 days	10/15/01	10/26/01	50%	101	Bill	50%			
103	SQL Database Add/Modify Forms (For Dolly)	10 days	10/29/01	11/8/01	50%	102	Bill	50%			
104	Deliver Web Interface to Dolly for Her Work	0 days	11/8/01	11/8/01	0%	103	Bill	11/8			
105											
106	<b>IT Security Directory Feature Expansion</b>	<b>300 days?</b>	<b>5/29/01</b>	<b>7/18/02</b>	<b>8%</b>						
107	Phase 0.8 - English Only Directory	34 days	5/29/01	7/13/01	100%		Bill	100%			
108											
109	<b>Phase 0.9 - Integrate SSL with Forms</b>	<b>39 days</b>	<b>10/15/01</b>	<b>12/4/01</b>	<b>0%</b>						
110	Move forms off RAQ to IIS (for Development)	5 days	10/15/01	10/19/01	0%		Mina	0%			
111	Integrate forms with .ASP; tie-in to Database	15 days	10/22/01	11/8/01	0%	110	Mina/Bill	0%			
112	Design/Create Confirmation Forms to Raq/Test	5 days	11/9/01	11/15/01	0%	111	Mina/Bill	0%			
113	Migrate IIS forms w DB Interface into Operations	3 days	11/16/01	11/20/01	0%	112	Mina/Bill	0%			
114	Remove forms from RAQ (Operations/Production)	0 days	11/20/01	11/20/01	0%	113	Mina/Bill	11/20			
115	Validate Results Placed in Database/ Testing	1 day	11/21/01	11/21/01	0%	114	Mina/Bill	0%			
116	Create Reports/Notifications for Sales Staff from Database	10 days	11/22/01	12/4/01	0%	115	Kyong	0%			
117											
118											
119	<b>Phase 1.0 - Process Credit Cards on IIS Web Server</b>	<b>55 days</b>	<b>10/1/01</b>	<b>12/12/01</b>	<b>9%</b>						
120	Firewall mods for Digital Certificate	5 days	10/22/01	10/26/01	0%		Kyong	0%			
121	Create Credit Card Processing Form	10 days	10/29/01	11/8/01	0%	120	Mina	0%			
122	Credit Card Processing/ Dig Certificate Integration	10 days	11/9/01	11/22/01	0%	121	Mina/Kyong	0%			
123	Notification Interface to Business Office (Record in QB)	10 days	11/23/01	12/5/01	0%	122	Bill/Kyong	0%			
124	Revised Business Office Process to Record Web Notifications	5 days	12/6/01	12/12/01	0%	123	Maya	0%			
125	Create Credit Application Form (Invoice Request)	5 days	10/1/01	10/5/01	100%		Cheryl	100%			
126	Migrate RAQ4 form to Macromedia IIS	5 days	10/11/01	10/17/01	0%	125	Mina	0%			
127	Credit Application/ Certificate Integration	5 days	10/18/01	10/24/01	0%	126	Mina/Kyong	0%			

ID	Task Name	Duration	Start	Finish	% Comp	Predec	Resource Nar	2nd Half		1st Half	
								Qtr 3	Qtr 4	Qtr 1	Qtr 2
128											
129	<b>Phase 1.1 Purchasing/Inquiry Reports from SQL</b>	<b>77 days</b>	<b>10/22/01</b>	<b>2/1/02</b>	<b>0%</b>						
130	Define Report Rqrts on SQL Server for "Who has purchased"	10 days	10/22/01	11/2/01	0%		Maya/Bill				
131	Create Automated Sales Reports on Credit Card Transactions	20 days	11/3/01	11/29/01	0%	130	Bill/Kyong				
132	Create Automated SQL Reports on Forms - Customer Profiles	20 days	12/5/01	1/1/02	0%	116	Bill/Kyong				
133	<b>IMPORT TO GOLDMINE</b>	<b>45 days</b>	<b>12/3/01</b>	<b>2/1/02</b>	<b>0%</b>						
134	SQL to SQL Interface to get new Web Customers into Goldmine	30 days	12/3/01	1/11/02	0%		Bill/Kyong				
135	Revised Goldmine Process to Attach Automated Processes to '	15 days	1/14/02	2/1/02	0%	134	Kyong/Maya				
136											
137	<b>Phase 2 - Web Mail</b>	<b>138 days?</b>	<b>9/17/01</b>	<b>3/25/02</b>	<b>8%</b>		<b>Kyong</b>				
138	Select Web Mail Package	10 days	9/17/01	9/28/01	100%		Kyong				
139	Integrate Web Mail Package	60 days	10/11/01	12/31/01	0%	138	Kyong				
140	Integrate Web Mail/Translation Engine	60 days	1/1/02	3/25/02	0%	139	Kyong				
141											
142	<b>Phase 2.1 - Go Multilingual</b>	<b>51 days?</b>	<b>10/11/01</b>	<b>12/18/01</b>	<b>8%</b>						
143	Finalize Feature Set (Emphasis on Search and RFO/Buy)	10 days	10/11/01	10/24/01	0%		Cheryl/Steve/All				
144	<b>Create new schema for data objects in online templates</b>	<b>8 days?</b>	<b>10/11/01</b>	<b>10/22/01</b>	<b>9%</b>		<b>Bill/Mina</b>				
145	Define what objects can be data objects	3 days?	10/11/01	10/15/01	25%		Bill/Mina				
146	Define attributes of data objects	3 days	10/16/01	10/18/01	0%	145	Bill/Mina				
147	Define linkages between English/corresponding multilingual	2 days	10/19/01	10/22/01	0%	146	Bill				
148	<b>Define libraries required</b>	<b>3 days</b>	<b>10/23/01</b>	<b>10/25/01</b>	<b>0%</b>	<b>144</b>					
149	Images	3 days	10/23/01	10/25/01	0%		Mina/Jennifer				
150	Sounds	3 days	10/23/01	10/25/01	0%		Min/Jennifer				
151	Other	3 days	10/23/01	10/25/01	0%		Mina/Jennifer				
152	<b>Setup Macromedia as Template Creation Environment</b>	<b>19 days</b>	<b>10/26/01</b>	<b>11/20/01</b>	<b>0%</b>	<b>148</b>					
153	Resolve how to define layouts	10 days	10/26/01	11/7/01	0%		Mina				
154	Resolve humber of layouts	2 days	11/8/01	11/9/01	0%	153	Mina				
155	Resolve how to archive layouts	2 days	11/12/01	11/13/01	0%	154	Bill/Mina				
156	Resolve how to preview layouts (I.e. "pull objects")	5 days	11/14/01	11/20/01	0%	155	Mina				
157	<b>ASP Page Tasks for Page Creation</b>	<b>30 days</b>	<b>11/8/01</b>	<b>12/18/01</b>	<b>25%</b>						
158	Define ASP Requirements/ ASPs required	10 days	11/8/01	11/21/01	25%	153	Bill				
159	Build all dynamic page creation files	20 days	11/22/01	12/18/01	25%	158	Bill				



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								Qtr 3	Qtr 4	Qtr 1	Qtr 2
160	<b>Create Import Utility (Human Translations)</b>	22 days	11/1/01	11/29/01	0%						
161	Define Approach - Based on Way that Input is received	2 days	11/1/01	11/2/01	0%		Bill/Maya		0%		
162	Incorporate Font Handling Considerations	2 days	11/1/01	11/2/01	0%		Bill/Jennifer		0%		
163	Create Import Tool (Translations --> Objects in DB)	20 days	11/3/01	11/29/01	0%	161,162	Bill		0%		
164											
165											
166	<b>Phase 2.2 - Add Additional Language Content</b>	1 day?	10/11/01	10/11/01	6%						
167	Chinese	1 day?	10/11/01	10/11/01	0%				0%		
168	German	1 day?	10/11/01	10/11/01	50%				50%		
169	Arabic	1 day?	10/11/01	10/11/01	0%				0%		
170	Russian	1 day?	10/11/01	10/11/01	0%				0%		
171	Spanish	1 day?	10/11/01	10/11/01	0%				0%		
172	French	1 day?	10/11/01	10/11/01	0%				0%		
173	Polish	1 day?	10/11/01	10/11/01	0%				0%		
174	Croatian	1 day?	10/11/01	10/11/01	0%				0%		
175											
176	<b>Phase 2.5 - Integrate Shopping Cart</b>	60 days	1/1/02	3/25/02	0%		Bill/Mina				0%
177											
178	<b>Phase 2.6 - Integrate Fulfillment Service</b>	100 days	3/1/02	7/18/02	0%						
179	Contracts Turn-On	0 days	3/1/02	3/1/02	0%		Maya				3/1
180	Integration	90 days	3/15/02	7/18/02	0%		Bill/Mina				
181											
182	<b>Phase 2.7 - Tie Catalog into Machine Translation</b>	90 days	2/15/02	6/20/02	0%		Bill/Mina				
183											
184											
185											
186	<b>Phase 3 - Commerce Server</b>	110 days	1/1/02	6/3/02	9%						
187	Planning (Go/NO GO) for Commerce Server Integration	20 days	1/1/02	1/28/02	90%		Bill/Steve				90%
188	Migration of Forms Data (Profiles) into Commerce Server	90 days	1/29/02	6/3/02	0%	187					
189	Migration of Ecommerce Transactions into Commerce Server	90 days	1/29/02	6/3/02	0%	187					
190											
191	<b>Reseller Equipment String - Demo Lab</b>	90 days?	2/1/02	6/6/02	0%						

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								Qtr 3	Qtr 4	Qtr 1	Qtr 2
192	Setup	60 days	2/1/02	4/25/02	0%		Matt				0%
193	Configuration Setting	30 days	4/26/02	6/6/02	0%	192	Kyong				
194	<b>Functionality Testing &amp; Training</b>	<b>30 days?</b>	<b>4/26/02</b>	<b>6/6/02</b>	<b>0%</b>						
195	SecureLogix	30 days	4/26/02	6/6/02	0%	192	Kyong				
196	Fortress	1 day?	4/26/02	4/26/02	0%	192					0%
197											
198											
199	CM	142 days?	4/20/01	11/3/01	75%		Matt				
200	<b>Backup and Recovery</b>	<b>105 days?</b>	<b>6/11/01</b>	<b>11/2/01</b>	<b>75%</b>						
201	Install Backup Architecture	6 days	6/11/01	6/18/01	100%		Kyong	100%			
202	ATLANTECH - Plan Configuration of Backup Architecture	1 day?	11/2/01	11/2/01	0%		Kyong				0%
203	ATLANTECH - Install Backup Architecture	1 day?	11/2/01	11/2/01	0%		Kyong				0%
204											
205	CM Plans/Procedures	141 days	4/20/01	11/2/01	83%						
206	<b>Atlantech Suite</b>	<b>99.5 days</b>	<b>5/14/01</b>	<b>9/28/01</b>	<b>78%</b>						
207	CM Configuration List/ Notebook COMPLETE	82.5 days	6/6/01	9/28/01	69%		Kyong,Bill	69%			
208	Apps Disks/Licenses Archived COMPLETE	35 days	5/14/01	6/29/01	100%		Kyong	100%			
209	<b>Development Suite</b>	<b>141 days</b>	<b>4/20/01</b>	<b>11/2/01</b>	<b>85%</b>						
210	CM Configuration List/ Notebook COMPLETE	141 days	4/20/01	11/2/01	80%		Kyong	80%			
211	Apps Disks/Licenses Archived COMPLETE	51 days	4/20/01	6/29/01	100%		Kyong	100%			
212											
213	<b>Media Documentation (Library)</b>	<b>5 days</b>	<b>6/18/01</b>	<b>6/22/01</b>	<b>100%</b>		Matt				
214	Listing of Applications	5 days	6/18/01	6/22/01	100%		Matt	100%			
215	Listing of Reseller Software	5 days	6/18/01	6/22/01	100%		Matt	100%			
216											
217	<b>Develop Recovery Scripts</b>	<b>131 days</b>	<b>5/7/01</b>	<b>11/3/01</b>	<b>90%</b>						
218	Backup Recovery Scripts/Routines COMPLETE	3 days	5/7/01	5/9/01	100%		Kyong	100%			
219	Backup Recovery Scripts/Routines - ATLANTECH	1 day	11/2/01	11/2/01	0%	218	Kyong				0%
220	Demonstration of Recovery and Build Procedures	1 day	11/3/01	11/3/01	0%	219	Kyong				0%
221	Procedural Backup Procedures On-line - Riggs (including notebooks)	15 days	5/29/01	7/9/01	100%		Kyong,Matt	100%			
222	Procedural Backup Procedures On-line Atlantech	1 day	11/2/01	11/2/01	0%		Kyong				0%
223	Backup Tracking In-place - RIGGS	29 days	5/29/01	7/6/01	100%		Matt,Kyong	100%			