		Start	Finish	Sept 04 Oct 04								Nov 04						Dec 04	1		Jan 05					Feb 05		
	Activity Name	Date	Date	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13	20
	Cytoscape 2.1																											
3	Development VizMapper																											
4	► Node label color control (Nerius)	9/20/04	9/24/04																									
5	Graph Model and Operations																											
6	Layout features (Rob, Nerius, Chris W., Rowan)	40/4/04	40/45/04					•																				
7 8	▲ Layout selected nodes (Nerius, Rowan) ▲ Rotate selected nodes (Nerius, Rowan)	10/4/04	10/15/04																									
	Edge Direction e.g., Undirected graph option This option would	1/10/05																										
9	change the way certain API functions are handled (e.g. getNeighbors) and data are mapped (e.g. A pp B returns same																							7				
ш	data as B pp A).																											
10	Data External Data [formerly Data Services] (Gary, Ethan,																											
11	Chris, Mark, John Salama, Alex Pico)																											
12	▲ Direct cPath interface, Beta 2 (Ethan) Species bundles (Gary)	10/11/04	11/8/04																									
13 14	Data and menu options (like GenMAPP)																											
15	Support for SOFT (Ethan)	10/25/04	11/9/04																									
16	Support for PSI-MI Level 1 (Ethan)																											
17 18	Support for PSI-MI Level 2 (Ethan) Support for BioPAX Level 1 (Ethan)	12/27/04 12/27/04	1/7/05 1/21/05																					7				
19	Support for BioPAX Level 2 (Ethan)																							7				
20	Support for SBML (Rowan)																											
21	cPath Web Service Development, Version 1.0 - an external project, see: http://www.cbio.mskcc.org/cpath/http://www.cbio.mskcc.org/dev_site/cpath/	10/18/04	11/5/04																									
22	▲ Performance																											
23 24	Goals Development of a short list of performance measures (Rob)	10/26/04	11/3/04																									
25	Analysis/Design																											
26	Benchmarking, performance characterization (Rob, Mark)	44/5/04	44/44/04									—																
27	Graph loading (Rob, Mark)	11/5/04 1/31/05	11/11/04 2/2/05																									
28	Visualization (Rob, Mark)	11/5/04 1/31/05																										
29	Optimization/Implementation Performance Optimization of GINY (Nerius)																											
30	Analyze run-time behavior and code for areas of improvement	11/12/04	12/3/04																									
31	(Rob, Mark Nerius, Rowan, all) Implement optimizations (Nerius, Rowan, all)	11/26/04	1/31/05																						7			
32 33	Benchmarking suite (also see #41)	1/18/05																							-			
34	Testing and Docs (Gary, Mark, Ethan, Rob,																											
35	Functional testing J Unit - organize into test suites (Ethan will manage)	1/7/05	1/13/05																				,					
36 37	Technical documentation (Ethan)	177705	1/13/03																									
38	Set-up Maven development site	12/27/04	12/31/04																									
39	▲ On-line help system (Mark) Creation of developer checklist for new code: javadoc, junit,	9/15/04	9/22/04																									
40	code review (look for architecture points, easy optimizations, and general style), error checking																											
41	Coverage and performance testing Documentation of complexity (big O notation) for all algorithms	1/31/05	2/7/05																							7		
42	in terms of time and memory, nodes and edges (partial)																											
43	User documentation (Gary will manage) Web site maintenance (Ethan will manage)	2/9/05 2/11/05	2/15/05																								- ∇	
44	Core architectural design / Interoperability	2/11/00	<u> </u>																									
45	(Califano, Mark, Rob)																											
46 47	▲ Headless mode Headless mode infrastructure (Nerius)	10/18/04	1/31/05																						∇		+	
48	True headless mode (Rowan, Nerius)	10/18/04																										
49	▲ Progress Bar manager / threading control (Nerius)		10/15/04																									
50	▲ Threading control / Task Framework (Ethan)																						<u></u>		V			
51 52	Build system (ant) maintenance and management (Ethan) Bug Fixes	1/17/05	2/4/05																						7		+	
53	xxx																											
54	Enhancements																											
55 56	JAR file dependencies, manifest, nesting (partial) System Testing	1/31/05	2/14/05																								<u> </u>	
57	Release Preparation																											
58	License check of libraries (Ethan)	1/31/05	2/4/05																									
59	Technical/user/web documentation check (Ethan, Gary) Release documentation (Ethan will manage)	2/8/05 1/31/05	2/14/05																									
60 61	Release documentation (Etnan will manage) RC 1 (Ethan will manage)	2/1/05	213100																									
62	RC 2 (Ethan will manage)	2/10/05	2/10/05																							Ž.		
63	Cytoscape 2.1 Release (FCS)	2/15/05																									Δ	
				5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13	20