

	Activity Name	Start Date	Revised Start Date	Finish Date	Revised Finish Date	% Complete	Sept 04				Oct 04				Nov 04				Dec 04				Jan 05				Feb 05			
							5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13
1	Cytoscape 2.1																													
2	Development																													
3	VizMapper																													
4	Node label color control (Nerius)	9/20/04	9/20/04	9/24/04	9/24/04	100.0%																								
5	Graph Model and Operations																													
6	Layout features (Rob, Nerius, Chris W., Rowan)																													
7	Layout selected nodes (Nerius, Rowan)	10/4/04	10/4/04	10/15/04	10/15/04	100.0%																								
8	Rotate selected nodes (Nerius, Rowan)	10/18/04	10/18/04	10/29/04	10/29/04	100.0%																								
9	Edge Direction e.g., Undirected graph option -- This option would change the way certain API functions are handled (e.g. getNeighbors) and data are mapped (e.g. A pp B returns same data as B pp A).																													
10	Data																													
11	External Data [formerly Data Services] (Gary, Ethan, Chris, Mark, John Salama, Alex Pico)																													
12	Direct cPath interface, Beta 2 (Ethan)	10/11/04	10/11/04	11/8/04	11/8/04	100.0%																								
13	Species bundles (Gary)																													
14	Data and menu options (like GenMAPP)																													
15	Support for SOFT (Ethan)	10/25/04	10/25/04	11/9/04	11/9/04	100.0%																								
16	Support for PSI-MI Level 1 (Ethan)	10/25/04	10/25/04	11/9/04	11/9/04	100.0%																								
17	Support for SBML (Rowan)																													
18	cPath Web Service Development, Version 1.0 - an external project, see: <a href="http://www.cbio.mskcc.org/cpath/">http://www.cbio.mskcc.org/cpath/</a> <a href="http://www.cbio.mskcc.org/dev_site/cpath/">http://www.cbio.mskcc.org/dev_site/cpath/</a>	10/18/04	10/18/04	11/5/04	11/5/04	100.0%																								
19	Performance																													
20	Goals																													
21	Development of a short list of performance measures (Rob)	10/26/04	10/26/04	11/3/04	11/3/04	100.0%																								
22	Analysis/Design																													
23	Benchmarking, performance characterization (Rob, Mark)																													
24	Graph loading (Rob, Mark)	11/5/04 1/31/05	11/5/04 1/31/05	11/11/04 2/2/05	11/11/04 2/2/05	100.0% 100.0%																								
25	Visualization (Rob, Mark)	11/5/04 1/31/05	11/5/04 1/31/05	11/11/04 2/2/05	11/11/04 2/2/05	100.0% 100.0%																								
26	Optimization/Implementation																													
27	Performance Optiimization of GINY (Nerius)																													
28	Analyze run-time behavior and code for areas of improvement (Rob, Mark Nerius, Rowan, all)	11/12/04	11/12/04	12/3/04	12/3/04	100.0%																								
29	Implement optimizations (Nerius, Rowan, all)	11/26/04	11/26/04	1/31/05	1/31/05	100.0%																								
30	Benchmarking suite (also see #41)																													
31	Testing and Docs (Gary, Mark, Ethan, Rob, Iliana)																													
32	Functional testing																													
33	J Unit - organize into test suites (Ethan will manage)																													
34	Technical documentation (Ethan)																													
35	Set-up Maven development site																													
36	On-line help system (Mark)	9/15/04	9/15/04	9/22/04	9/22/04	100.0%																								
37	Creation of developer checklist for new code: javadoc, junit, code review (look for architecture points, easy optimizations, and general style), error checking																													
38	Coverage and performance testing	1/31/05	1/31/05	2/11/05	2/11/05	100.0%																								
39	Documentation of complexity (big O notation) for all algorithms in terms of time and memory, nodes and edges (-- partial --)																													
40	User documentation (Gary will manage)	2/9/05	2/9/05	2/21/05	2/21/05	100.0%																								
41	Core architectural design / Interoperability (Califano, Mark, Rob)																													
42	Headless mode																													