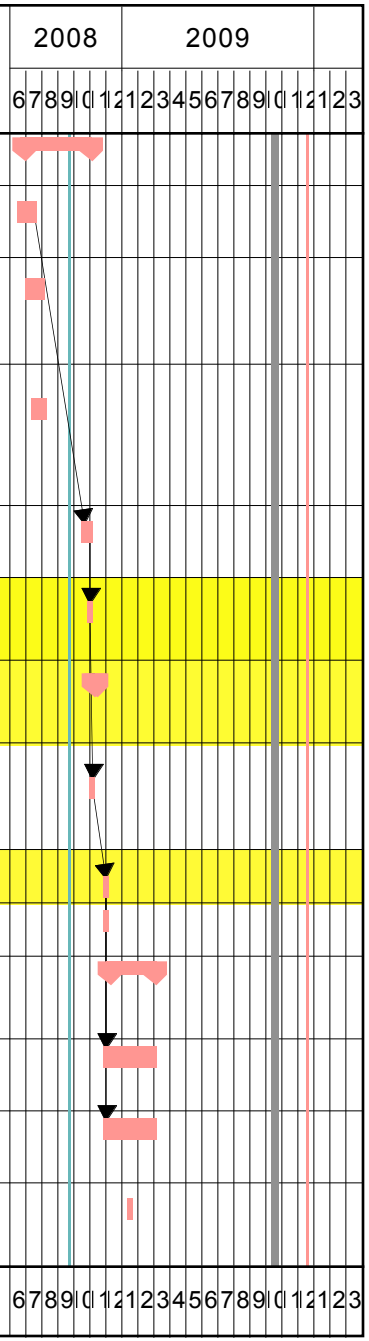
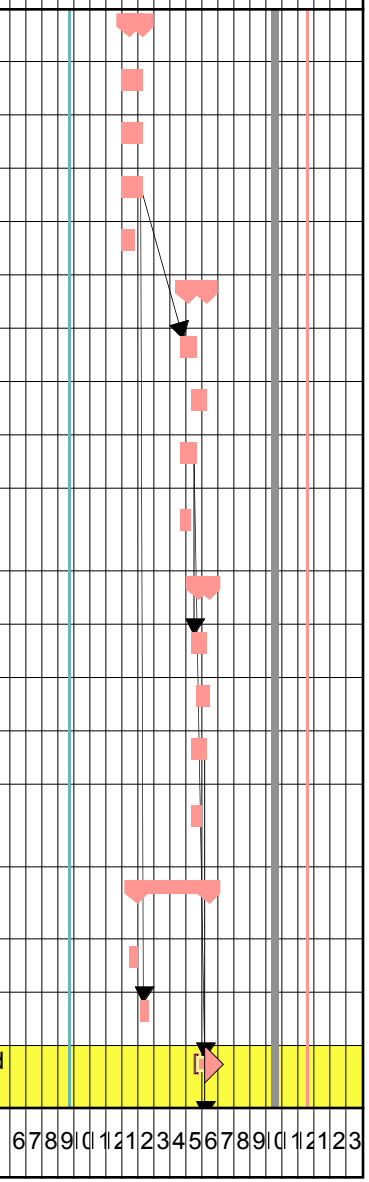
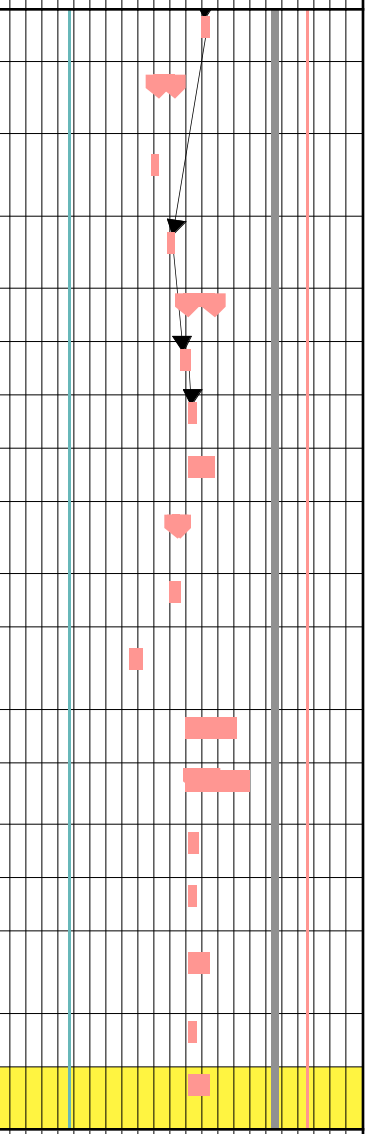
	Activity Name	Duration (Work Days)	Start Date	Finish Date	Resources Assigned	% Complete	Notes
1	Connect to PO.DAAC	**95.00**	**6/23/08**	**10/31/08**		**100%**	
2	ECHO/PO.DAAC data model integration	20.00	6/23/08	7/18/08	Chris Mattmann, Rob Raskin, Sear	100%	
3	Define Profile Server to connect to Inventory Subsystem	20.00	7/7/08	8/1/08	Chris Mattmann	100%	
4	Define Product Server to connect to Archive/Distribute Subsystems	20.00	7/14/08	8/8/08	Sean McCleese	100%	
5	Define procedure to select VODC datasets	10.00	10/20/08	10/31/08	Chris Mattmann	100%	
6	Demonstration to PO.DAAC	0.00	11/3/08	11/3/08	Chris Mattmann	100%	descoped
7	Prototype Space/Time Query Web Interface	**0.00**	**11/4/08**	**11/4/08**		**100%**	descoped
8	Link to Products available via Product Server	0.00	11/4/08	11/4/08	Sean McCleese	100%	
9	Demonstration to PO.DAAC	0.00	12/2/08	12/2/08	Chris Mattmann	100%	descoped
10	VODC Portal Website	2.00	12/1/08	12/2/08	Chris Mattmann	100%	
11	Define VODC Higher Level Services	**63.00**	**12/3/08**	**2/27/09**		**100%**	
12	Define a strategy for use of POET	63.00	12/3/08	2/27/09	Chris Mattmann, Rob Raskin	100%	
13	Deinfe a strategy for use of OpenDAP	63.00	12/3/08	2/27/09	Chris Mattmann, Rob Raskin	100%	
14	Demonstration to PO.DAAC	1.00	1/15/09	1/15/09	Chris Mattmann	100%	



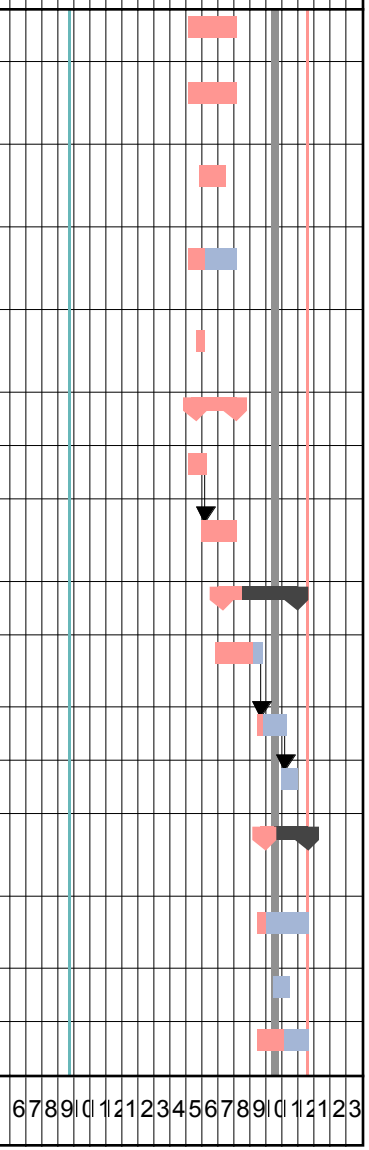
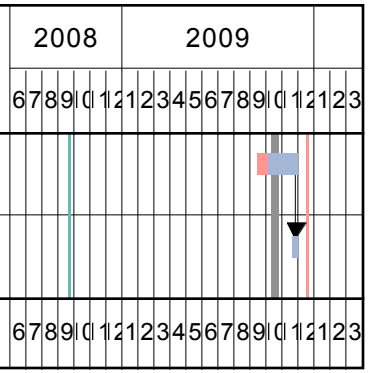
	Activity Name	Duration (Work Days)	Start Date	Finish Date	Resources Assigned	% Complete	Notes
15	Connect to NOAA NODC	**25.00**	**1/5/09**	**2/6/09**		**100%**	
16	Product Server	25.00	1/5/09	2/6/09	Chris Mattmann	100%	
17	Profile Server	25.00	1/5/09	2/6/09	Sean McCleese	100%	
18	ICD	25.00	1/5/09	2/6/09	Chris Mattmann	100%	
19	VODC Data Model Mapping	14.00	1/5/09	1/22/09	Chris Mattmann, Sean McCleese	100%	
20	Connect to OSTM	**30.00**	**4/27/09**	**6/5/09**		**100%**	
21	Product Server	15.00	4/27/09	5/15/09	Chris Mattmann	100%	
22	Profile Server	15.00	5/18/09	6/5/09	Chris Mattmann	100%	
23	ICD	15.00	4/27/09	5/15/09	Chris Mattmann	100%	
24	VODC Data Model Mapping	7.00	4/27/09	5/5/09	Chris Mattmann	100%	
25	Connect to NVODS	**20.00**	**5/18/09**	**6/12/09**		**100%**	
26	Product Server	15.00	5/18/09	6/5/09	Faranak Davoodi	100%	
27	Profile Server	15.00	5/25/09	6/12/09	Faranak Davoodi	100%	
28	ICD	15.00	5/18/09	6/5/09	Faranak Davoodi	100%	
29	VODC Data Model Mapping	7.00	5/18/09	5/26/09	Faranak Davoodi	100%	
30	Free Text Search with Lucene	**102.00**	**1/22/09**	**6/12/09**		**100%**	
31	GHRSST met dump	5.00	1/22/09	1/28/09	CHris Mattmann	100%	
32	NOAA NODC met dump	5.00	2/9/09	2/13/09	Sean McCleese	100%	
33	OSTM met dump	5.00	5/18/09	5/22/09	Chris Mattmann	100%	deescoped



	Activity Name	Duration (Work Days)	Start Date	Finish Date	Resources Assigned	% Complete	Notes
34	NVODS met dump	5.00	6/8/09	6/12/09	Sean McCleese	100%	
35	**Facet-based Search with Solr**	**24.00**	**3/3/09**	**4/3/09**		**100%**	
36	VODC data model/facet integration	3.00	3/3/09	3/5/09	Sean McCleese	100%	
37	integration with lucene free text index	5.00	3/30/09	4/3/09	Sean McCleese	100%	
38	**Command Line VODC APIs**	**41.00**	**4/24/09**	**6/19/09**		**100%**	
39	vodcget	11.00	4/24/09	5/8/09	Dawn Finney	100%	
40	vodcfind	5.00	5/11/09	5/15/09	Dawn Finney	100%	
41	vodcget/vodcls	30.00	5/11/09	6/19/09	Sean McCleese	100%	
42	**Combined Search and Access User Interface**	**10.00**	**4/6/09**	**4/17/09**		**100%**	
43	integrate into VODC portal	10.00	4/6/09	4/17/09	Chris Mattmann	100%	
44	ACM WWW 2009 developer's track paper	10.00	1/22/09	2/4/09	Chris Mattmann, Sean McCleese	100%	
45	Data Quality/Translation	60.00	5/8/09	7/30/09	Faranak Davoodi	100%	
46	Search User Interface	**25.00** 80.00	**5/11/09** 5/8/09	**6/12/09** 8/27/09		**100%** 100%	
47	links to subsetting	10.00	5/11/09	5/22/09	Faranak Davoodi	100%	
48	icons	5.00	5/11/09	5/15/09	Faranak Davoodi	100%	
49	show more descriptive metadata	25.00	5/11/09	6/12/09	Sean McCleese	100%	
50	CSS	5.00	5/11/09	5/15/09	Sean McCleese	100%	
51	links to LAS	25.00	5/11/09	6/12/09	Sean McCleese	100%	descoped



	Activity Name	Duration (Work Days)	Start Date	Finish Date	Resources Assigned	% Complete	Notes
52	Documentation...	60.00	5/11/09	7/31/09	Chris Mattmann	100%	
53	Backtrack metadata extraction/spatial interface	60.00	5/11/09	7/31/09	Dawn Finney	100%	
54	NODC CRETM met extractor	30.00	6/1/09	7/10/09	Dawn Finney	100%	
55	Methodology of populating ECHO from VODC catalog	60.00	5/11/09	7/31/09	Chris Mattmann	25%	
56	VODC Demo at GHRSST User's Meeting	1.00	5/29/09	5/29/09	Chris Mattmann	100%	
57	Search Updates	**60.00**	**5/11/09**	**7/31/09**		**100%**	
58	SOLR data model cleanup	20.00	5/11/09	6/5/09	Sean McCleese	100%	
59	Support Spatial/Time query and cleanup	40.00	6/8/09	7/31/09	Sean McCleese	100%	
60	Geospatial Search in SOLR	**105.00**	**7/1/09**	**11/24/09**		**28%**	
61	Gdist function via LocalLucene	60.00	7/1/09	9/22/09	Sean McCleese, Faranak Davoodi	75%	
62	Gbox function with JTS	30.00	9/23/09	11/3/09	Faranak Davoodi	10%	
63	IIntegration and Deployment	15.00	11/4/09	11/24/09	Chris Mattmann	0%	
64	Integration with PO.DAAC (v1)	**60.00**	**9/22/09**	**12/14/09**		**25%**	
65	facet-based search of products	60.00	9/22/09	12/14/09	Sean McCleese	10%	
66	show metadata for products	15.00	10/20/09	11/9/09	Sean McCleese	0%	
67	XML output response writer	60.00	9/22/09	12/14/09	Sean McCleese	50%	



	Activity Name	Duration (Work Days)	Start Date	Finish Date	Resources Assigned	% Complete	Notes
68	indexing infrastructure for local data	45.00	9/22/09	11/23/09	Sean McCleese	20%	
69	indexing infrastructure for remote data	1.00	11/24/09	11/24/09	Sean McCleese	45%