

Activity Name	Duration (Work Days)	Start Date	Finish Date	2008				2009				2010				2011				2012				
				4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	
Concept/Study Phase	240.00	8/20/07	7/18/08																					
User Services White Paper/Recommendation	119.00	8/20/07	1/31/08																					
Architecture White Paper/Recommendation	78.00	8/20/07	12/5/07																					
Data Model White Paper/Recommendation	165.00	8/20/07	4/4/08																					
MC PDS 2010 Meeting	3.00	12/3/07	12/5/07																					
PDS3 Specification Assessment	137.00	1/10/08	7/18/08																					
Working Group Review	102.00	1/10/08	5/30/08																					
Node Review	20.00	6/2/08	6/27/08																					
Recommendations	15.00	6/30/08	7/18/08																					
Project Planning	133.00	1/7/08	7/9/08																					
Integrated PDS 2010 Concept	25.00	1/14/08	2/15/08																					
PDS 2010 High Level Requirements DRAFT (1,2,3)	30.00	1/7/08	2/15/08																					
PDS 2010 Project Plan/Schedule	20.00	2/4/08	2/29/08																					
PDS 2010 Draft Transition Matrix	15.00	2/18/08	3/7/08																					
PDS 2010 MC Impl Plan Presentation	9.00	3/10/08	3/20/08																					
Gather Input and Review Plan w/ Nodes	33.00	2/15/08	4/1/08																					
Present Plan to MC	1.00	4/3/08	4/3/08																					
PDS 2010 Project Plan Document	60.00	4/3/08	6/25/08																					
Present Executive Summary, Schedule and Plan to MC at Flagstaff F2F	10.00	6/26/08	7/9/08																					
Architecture/System Engineering	254.00	7/10/08	6/30/09																					
Level 1,2,3 Requirements Changes	127.00	1/5/09	6/30/09																					
Preliminary PDS 2010 Data Architecture & Information Model	87.00	7/10/08	11/7/08																					
Form Architecture Team	1.00	7/10/08	7/10/08																					
Strawman Information Model Specification	50.00	7/11/08	9/18/08																					
Prototype Node Examples in PDS 2010	50.00	9/1/08	11/7/08																					
Preliminary PDS 2010 System Architecture Specification	87.00	7/10/08	11/7/08																					
Form Architecture Team	1.00	7/10/08	7/10/08																					
System Definition and Decomposition	40.00	7/11/08	9/4/08																					
Service Definitions and Service Model	46.00	9/5/08	11/7/08																					
PDS 2010 Tech Session (Architecture Development)	2.00	9/24/08	9/25/08																					
MC Summary Presentation (Fall MC)	1.00	11/20/08	11/20/08																					
Finalize High Level Architecture and Post	30.00	11/21/08	1/1/09																					
PDS 2010 Tech Session (Services and Data Design)	1.00	5/11/09	5/11/09																					
Projects	911.00	11/21/08	5/18/12																					
P1. Data Standards Project	455.00	1/2/09	9/30/10																					
PDS 2010 Data Standards Implementation Plan	1.00	1/2/09	1/2/09																					
General Data Model (Draft)	84.00	1/5/09	4/30/09																					
Product Data Model (Draft)	84.00	1/5/09	4/30/09																					
Data Dictionary Model (Draft)	84.00	1/5/09	4/30/09																					
Grammar Options Outlined	84.00	1/5/09	4/30/09																					
PDS Standards Reference (Outline)	84.00	1/5/09	4/30/09																					
Review and Comment by Tech Group (Tech)	1.00	5/4/09	5/4/09																					
Data Dictionary Model (Final)	109.00	5/1/09	9/30/09																					
Grammar Decision	109.00	5/1/09	9/30/09																					
PDS Standards Reference (Draft)	109.00	5/1/09	9/30/09																					
General Data Model (Final)	259.00	10/5/09	9/30/10																					
Product Data Model (Final)	259.00	10/5/09	9/30/10																					
PDS Standards Reference (Final)	259.00	10/5/09	9/30/10																					
PDS Data Dictionary (Content)	259.00	10/5/09	9/30/10																					
P2. Distributed Infrastructure Project	911.00	11/21/08	5/18/12																					
Implementation Plan	20.00	1/5/09	1/30/09																					
Technologies and Standards Identification	140.00	11/21/08	6/4/09																					
Phase I (Security, Report, Registries)	185.00	2/9/09	10/23/09																					
Requirements/Design	145.00	2/9/09	8/28/09																					
Implementation	70.00	6/22/09	9/25/09																					
Test	20.00	9/28/09	10/23/09																					
Phase II (Dictionary, Service, Search)	260.00	8/24/09	8/20/10																					
Requirements/Design	115.00	8/24/09	1/29/10																					
Implementation	90.00	2/1/10	6/4/10																					
Test	55.00	6/7/10	8/20/10																					
Phase III (Search)	150.00	6/14/10	1/7/11																					
Implementation	120.00	6/14/10	11/26/10																					
Test	30.00	11/29/10	1/7/11																					
Phase IV (Storage)	165.00	10/3/11	5/18/12																					
Requirements/Design	70.00	10/3/11	1/6/12																					
Implementation	75.00	1/9/12	4/20/12																					
Test	20.00	4/23/12	5/18/12																					
P3. Tools Project	596.00	10/5/09	1/16/12																					
Tool Migration for PDS 2010	230.00	10/5/09	8/20/10																					
Migrate Product Tools Library	230.00	10/5/09	8/20/10																					
Migrate VTool	65.00	11/23/09	2/19/10																					
Migrate LTDTTool	65.00	2/22/10	5/21/10																					
Migrate NASAView	65.00	5/24/10	8/20/10																					
Data Provider Tool Suite	165.00	1/4/10	8/20/10																					
Transformation Tool Suite	230.00	3/1/11	1/16/12																					
P4. Distributed Catalog System Project	688.00	9/30/09	5/18/12																					
Implementation Plan	15.00	9/30/09	10/20/09																					
Requirements	53.00	10/21/09	1/1/10																					
Phase I (Inventory, Document, Harvest)	305.00	1/4/10	3/4/11																					
Design	75.00	1/4/10	4/16/10																					
Implementation	60.00	4/19/10	7/9/10																					
Test	30.00	7/12/10	8/20/10																					
Catalog Migration	110.00	10/4/10	3/4/11																					
Phase II (Ingest)	120.00	12/5/11	5/18/12																					
Design	45.00	12/5/11	2/3/12																					
Implementation	55.00	2/6/12	4/20/12																					
Test	20.00	4/23/12	5/18/12																					
P5. Portals, Search and Distribution Project	690.00	9/28/09	5/18/12																					
Feasibility Study	90.00	9/28/09	1/29/10																					
Implementation Plan	15.00	10/4/10	10/22/10																					
Requirements	45.00	10/25/10	12/24/10																					
Phase I (General Applications, Web Site)	170.00	12/27/10	8/19/11																					
Design	60.00	12/27/10	3/18/11																					
Implementation	75.00	4/4/11	7/15/11																					
Test	25.00	7/18/11	8/19/11																					
Phase II (DN Applications, Order, Subscription)	165.00	10/3/11	5/18/12																					
Design	70.00	10/3/11	1/6/12																					
Implementation	75.00	1/9/12	4/20/12																					
Test	20.00	4/23/12	5/18/12																					
P6. Data Movement and Delivery Project	607.00	1/29/09	5/27/11																					
Feasibility Study	260.00	1/29/09	1/27/10																					
Implementation Plan	15.00	10/1/10	10/21/10																					
Requirements	30.00	10/22/10	12/2/10																					
Design	30.00	12/3/10	1/13/11																					
Implementation	71.00	1/14/11	4/22/11																					
Test	25.00	4/25/11	5/27/11																					
Builds	700.00	10/26/09	6/29/12																					
B0. Infrastructure Build	30.00	10/26/09	12/4/09																					
Integrated Test	20.00	10/26/09	11/20/09																					
Deploy	10.00	11/23/09	12/4/09																					
B1. Ingestion Build	30.00	8/23/10	10/1/10																					
Integrated Test	20.00	8/23/10	9/17/10																					
Deploy	10.00	9/20/10	10/1/10																					
B2. Distribution Build	30.00	8/22/11	9/30/11																					
Integrated Test	20.00	8/22/11	9/16/11																					
Deploy	10.00	9/19/11	9/30/11																					
B3. User Capabilities Build	30.00	5/21/12	6/29/12																					
Integrated Test	20.00	5/21/12	6/15/12																					
Deploy	10.00	6/18/12	6/29/12																					