

1. Project Management

1.1 Project Team and Roles

- Project Manager William G. Beeck
 - Organize the project as a whole. Make sure deliverables are complete and handed in on time.
 - Lead the team in the project document.
 - Work with each member to make sure they have work to perform and consider themselves as a valuable asset to the team.
 - Be the focal point to resolve project related issues.
- System Analyst Sriram Polepeddi (Ram)
 - Requirements gathering / modeling – interacting with the sponsor and various stakeholders to determine what the requirements are for the project.
 - Lead the team in creating the user manual
- Architectural Designer B. L. Speiser
 - Responsible for the architecture for the software solution.
 - The lead programmer for the middle layer of the solution.
 - Manage the workload and schedule for the programmers and front-end designer keeping the project manager informed of status.
- Front-End Designer Adebayo Browne
 - Work with the system analyst and the architectural designer to design the front-end.
 - Implement the front-end allowing for multiple iterations as the requirements are changed.
- Programmer Ryan Tolboom
 - Work with the architectural designer to design and then implement the install module.
- Programmer Mehul Shah

- o Work with the architectural designer to design and then implement the modules used by the front-end.


















1.2 Resource Management


1.2.1 Work Breakdown Structure

		Task Name	Duration	Start	Finish	Predecessors	Resource Names
1		<input type="checkbox"/> Project Initiation	16 days	Wed 1/22/03	Wed 2/12/03		William
2		Reserve a project	0 days	Wed 1/29/03	Wed 1/29/03		William
3		Form Team	8 days	Thu 1/30/03	Mon 2/10/03	2	William
4		Project Abstract	1 day	Thu 1/30/03	Thu 1/30/03	2	William
5		Introduction Presentation	2 days	Tue 2/11/03	Wed 2/12/03	3,4	William
6		1st Deliverable	0 days	Wed 2/12/03	Wed 2/12/03	5	William
7		1st Presentation	0 days	Wed 2/12/03	Wed 2/12/03	5	William,Ben,Ram,Rya
8		Source Code Control Serv	7 days	Wed 1/22/03	Thu 1/30/03		Mehul
9		System Architecture	5 days	Wed 1/22/03	Tue 1/28/03		Ben
10		<input type="checkbox"/> Project Plan / Feasibility	28.33 days	Wed 1/22/03	Mon 3/3/03		William
11		Develop Project Plan	5 days	Wed 1/22/03	Tue 1/28/03		William
12		<input type="checkbox"/> Review Introduction Se	4 days	Wed 1/22/03	Mon 1/27/03		William
13		Scope of project	1 day	Wed 1/22/03	Wed 1/22/03		Ram
14		Problem Statement	2 days	Thu 1/23/03	Fri 1/24/03		Ram
15		Methodology	2 days	Fri 1/24/03	Mon 1/27/03		Ram
16		Background	2 days	Wed 1/22/03	Thu 1/23/03		Bayo
17		Literature Review	2 days	Thu 1/23/03	Fri 1/24/03		Bayo
18		Glossary	1 day	Mon 1/27/03	Mon 1/27/03		Bayo
19		<input type="checkbox"/> Review Cost Benefit	6 days	Wed 2/19/03	Wed 2/26/03		William
20		Review Function Point	3 days	Wed 2/19/03	Fri 2/21/03		Ben
21		Review COCOMO	3 days	Mon 2/24/03	Wed 2/26/03	20	William
22		Install Module	28 days	Wed 1/22/03	Fri 2/28/03	8FS-7 days	Ryan
23		Prepare document	0.17 days	Thu 2/27/03	Thu 2/27/03	12,11,19	William,Ram,Ben,Rya
24		Prepare Presentation	0.33 days	Mon 3/3/03	Mon 3/3/03	22,23	William,Ryan,Ram
25		2nd Deliverable	0 days	Thu 2/27/03	Thu 2/27/03	23	William,Ram,Bayo
26		2nd Presentation	0 days	Mon 3/3/03	Mon 3/3/03		
27		<input type="checkbox"/> Requirements Analysis	33 days	Fri 1/31/03	Tue 3/18/03		
28		<input type="checkbox"/> Review Requirements	15 days	Mon 2/24/03	Fri 3/14/03		
31		Back-end Module	28 days	Fri 1/31/03	Tue 3/11/03	8,9	

Figure 1: Work breakdown structure

1.2.2 Project Milestones

		Task Name	Duration	Start	Finish	Predecessors
1		 Project Initiation	16 days	Wed 1/22/03	Wed 2/12/03	
2		Reserve a project	0 days	Wed 1/29/03	Wed 1/29/03	
6		1st Deliverable	0 days	Wed 2/12/03	Wed 2/12/03	5
7		1st Presentation	0 days	Wed 2/12/03	Wed 2/12/03	5
10		 Project Plan / Feasibility	28.33 days	Wed 1/22/03	Mon 3/3/03	
25		2nd Deliverable	0 days	Thu 2/27/03	Thu 2/27/03	23
26		2nd Presentation	0 days	Mon 3/3/03	Mon 3/3/03	24
27		 Requirements Analysis	33 days	Fri 1/31/03	Tue 3/18/03	
35		3rd Deliverable	0 days	Mon 3/17/03	Mon 3/17/03	33
36		3rd Presentation	0 days	Tue 3/18/03	Tue 3/18/03	34
37		 Requirements Spec	0 days	Wed 1/22/03	Wed 1/22/03	
38		4th Deliverable	0 days	Wed 1/22/03	Wed 1/22/03	
39		4th Presentation	0 days	Wed 1/22/03	Wed 1/22/03	
40		 Final Package	0 days	Mon 3/17/03	Mon 3/17/03	
41		Final Deliverable	0 days	Mon 3/17/03	Mon 3/17/03	6,25,35,38
42		Final Presentation	0 days	Mon 3/17/03	Mon 3/17/03	41



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Figure 2: Project milestones

1.2.3 Gantt Chart

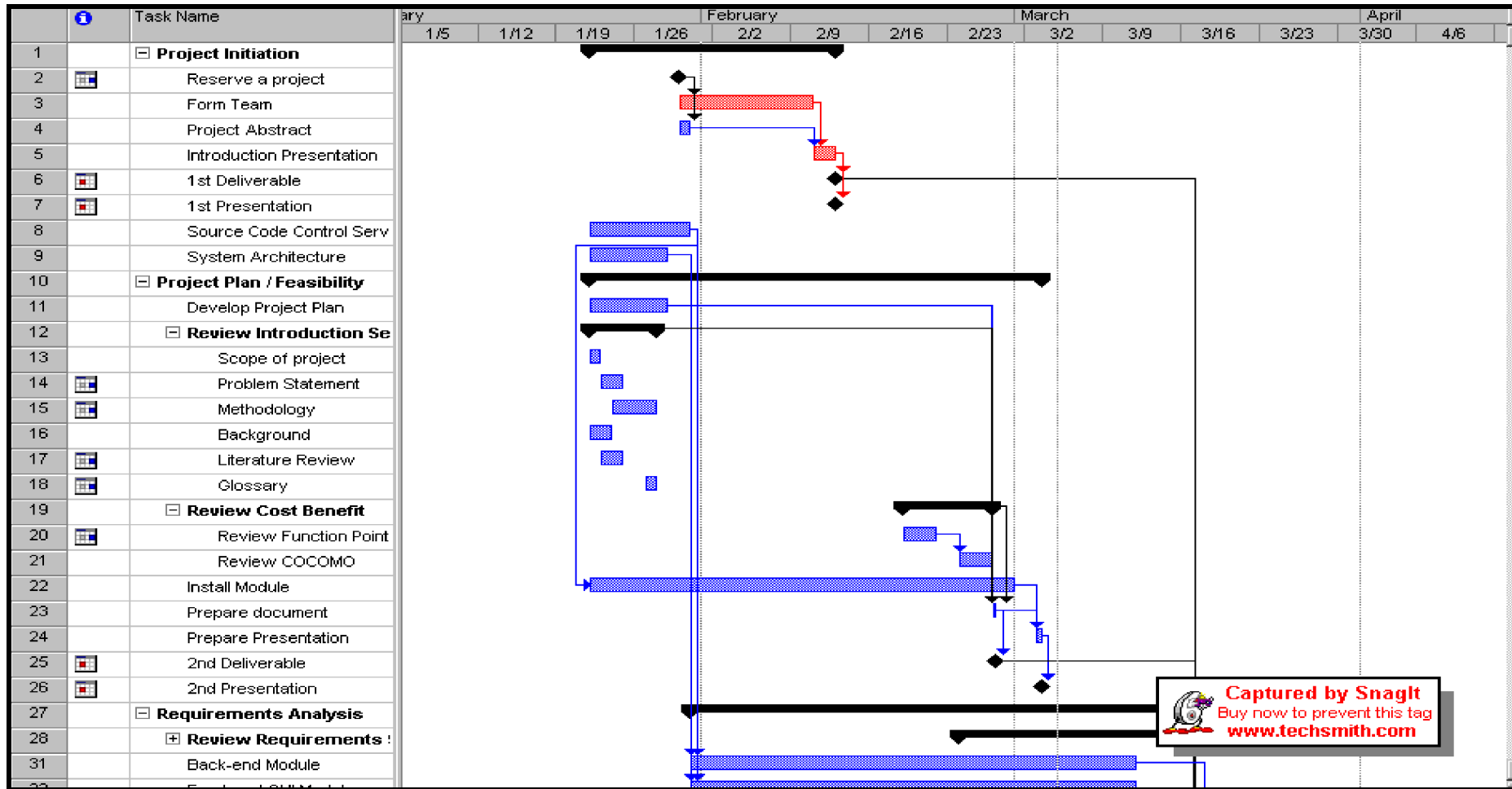


Figure 3: Gantt chart

1.2.4 *Pert Chart*

1.2.4.1 *All Tasks*

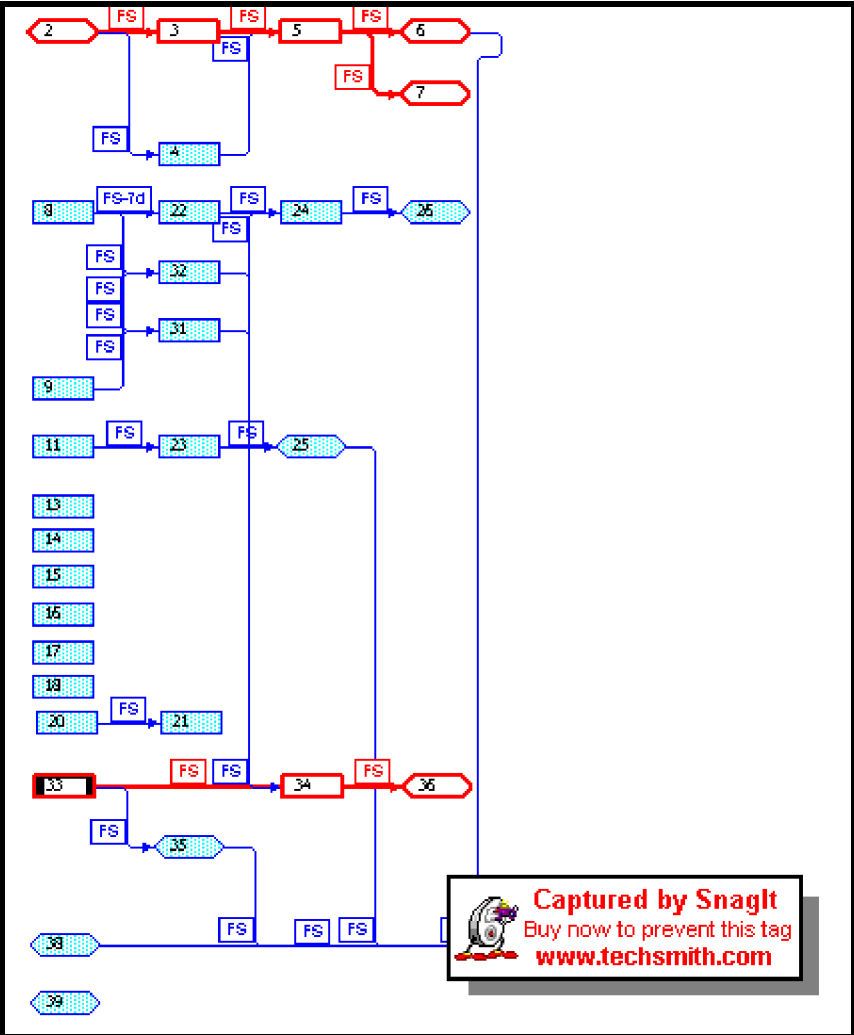


Figure 4: *Pert chart*