

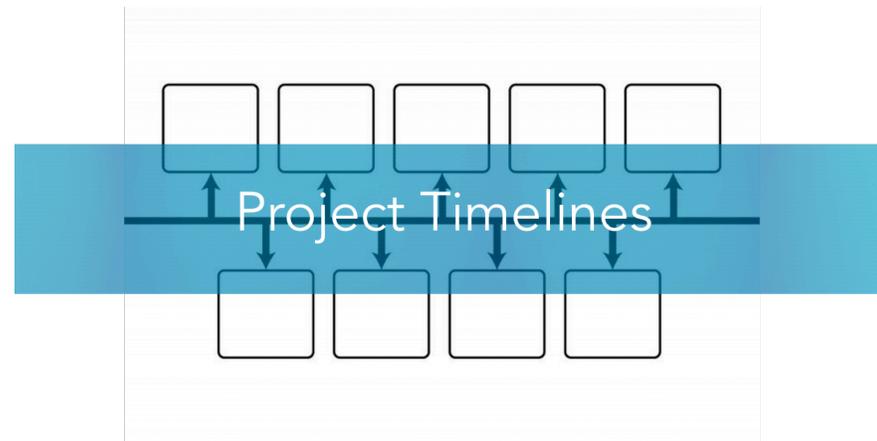
Project Timelines and Gantt Charts

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Project Timelines

- A project timeline is the core element of project implementation
- Captures what a project will accomplish
- Comprehensive, accurate timelines are key to project success



Timeline Elements

- List of tasks to be completed
- The dates on which the tasks need to be complete
- The expected duration of each task
- Dependencies between tasks



Creating a timeline

- Start with the list of deliverables and tasks
- Break tasks into sub-tasks
- Estimate time needed to complete each task
- Identify dependencies among sub-tasks
- Distribute across a real time-scale

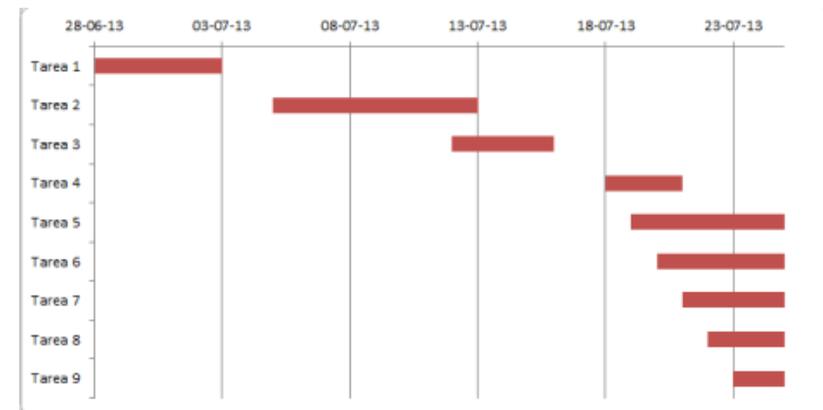
Timeline

- Pick an activity identified in your logframe
- Identify all subtasks within the activity
- Identify who is principally responsible for each subtask
- Identify, start date, duration and completion



Gantt Chart

- The Gantt chart is a specialized timeline that provides an easy-to-grasp visualization of the project.
- It is a graphical representation of the necessary time needed for different tasks during a set period of time.
- It shows the beginning and end of different activities and may group them by objectives.



Gantt Chart

Advantages

- Easy to use
- Wholistic visual representation of a project
- Easy to use and adjust
- Clearly communicates activities that should be done

Disadvantages

- Does not show dependencies or relationships between activities
- Doesn't show who is responsible for each activity
- It is difficult to use in a way that measures progress.
- All activities listed equally, does not highlight activities of greater importance.

Creating a Gantt Chart

- Adaptive Gantt Chart:
<https://www.youtube.com/watch?v=00s5efQWrgU>
- Basic Clean Gantt Chart
<https://www.youtube.com/watch?v=-oD50HSBBI>



Other programs for project management

ACME Corporation Help Guide | Support Request | Welcome Thomas Beddov

Zilicus Business Empowered

Get Started Home Dashboard Projects **Workspace** Time Sheet Reports

New Product Dev Export to pdf

Project Dashboard

Tasks

Status	Count
Not Started	11
In Progress	5
Completed	6

Issues

Severity	Count
High	2
Medium	3
Low	4
Normal	1

Progress

Planned Completion: Actual Completion:

Task Group	Progress
User Requirement Analysis	100%
Solution Design	20%
Solution Development	0%
Solution Testing	0%
Scanning of documents	50%

Risk Matrix

Impact	Probability				
	Rare (0 - 20%)	Unlikely (20 - 40%)	Possible (40 - 60%)	Likely (60 - 80%)	Almost Certain (>80%)
Catastrophic					
Major				1(0*)	
Moderate			1(0*)		1(0*)
Minor		1(0*)			
Insignificant					

Total Risks : 9 Open : 5 Reviewed : 4 Closed : 0 (*Closed risks)

Resource Utilization

Time

- Project Details
- Customer Information
- Team Details
- Project Dashboard**
- Project Calendar
- Discussion Board

- Tasks >>
- Documents >>
- Issues >>
- Risks >>
- Project Configuration >>

What are they?

Aplicaciones de código abierto de escritorio	PM	C	IT	PPM	RM	DM
KPlato	PM				RM	
Planner	PM				RM	
OpenProj	PM				RM	
ProjectLibre	PM				RM	
Aplicaciones de código abierto tipo web	PM	C	IT	PPM	RM	DM
Bugzilla			IT			
dotProject	PM		IT			DM
eGroupware	PM	C	IT	PPM	RM	DM
NavalPlan	PM	C			RM	
Project.net	PM	C	IT	PPM	RM	DM
Redmine	PM	C	IT	PPM		DM
Trac	PM	C	IT			
Aplicaciones propietarias de escritorio	PM	C	IT	PPM	RM	DM
Microsoft Project	PM				RM	
Aplicaciones propietarias tipo web	PM	C	IT	PPM	RM	DM
Bontq	PM	C	IT			DM
JIRA	PM	C	IT			
Microsoft Office Project Server	PM	C	IT	PPM	RM	DM
Mingle	PM	C	IT			

- Each one has different characteristics and costs
- Exhaustive list: https://en.wikipedia.org/wiki/Comparison_of_project_management_software



smartsheet

The screenshot displays the SmartSheet web interface for a 'West Region Sales Pipeline'. The table lists various sales opportunities with columns for Status, Opportunity, Rep, Sales Stage, Est Value, Dep, Exp Close, Prob, Next Step, and Product. The data is categorized into probability levels: Closed (2), High Probability (7), Medium Probability (4), and Low Probability (8).

Status	Opportunity	Rep	Sales Stage	Est Value	Dep	Exp Close	Prob	Next Step	Product
Closed: 2				\$129,000					
	Welder Worldwide	Bob	Closed	\$98,000	02/15/12	02/15/12	None		Tracker 5500
	Cross Tyme Moving	Jenny	Closed	\$31,000	08/20/12	08/20/12	Negotiate maintenance c		Worldwide Closer
High Probability: 7				\$149,000					
	National Freight	Jim	Contract	\$55,000	07/12/12	07/12/12	Resolve contract		Global 2000
	Alaska Frontier	Jim	Needs Assess	\$25,000	05/28/12	05/28/12	Send References		Tracker 5500
	NW Logistics	Bob	Contract	\$21,000	08/24/12	08/24/12	Review multi-year financi		Tracker 5500
	Tinsel Town Trucking	Morgan	Contract	\$16,000	08/31/12	08/31/12	Explain Quote		Logistics Master
	Cordonroy Shipping	Bob	Contract	\$14,000	05/03/12	05/03/12	Negotiate maintenance c		Tracker 5500
	Leessan Maverick	Morgan	Contract	\$13,000	08/31/12	08/31/12	Review multi-year financi		Worldwide Closer
	Gordon National Services	Morgan	Needs Assess	\$5,000	09/25/12	09/25/12	Re-engage		Tracker 5500
Medium Probability: 4				\$160,000					
	Tropic Ranger	Bob	Quote	\$90,000	05/09/12	05/09/12	Provide Reference		Logistics Master
	Atlantic Crossing	Jenny	Quote	\$49,000	08/11/12	08/11/12	Explain Quote		Tracker 5500
	Flipstone Corp	Morgan	Quote	\$12,000	06/09/12	06/09/12	Explain Quote		Global 2000
	Horizon Transport Inc.	Morgan	Quote	\$9,000	05/09/12	05/09/12	Interview Field Personnel		Tracker 5500
Low Probability: 8				\$210,000					
	Queens Mass Moving	Jim	Quote	\$64,000	06/09/12	06/09/12	Talk with CFO		Tracker 5500
	Transland Shipping Corp	Jenny	Contract	\$57,000	07/16/12	07/16/12	Interview Field Personnel		Worldwide Closer
	Telestar Navato	Jim	Quote	\$27,000	04/29/12	04/29/12	Re-engage		Logistics Master
	Rob. & Ted Inc.	Morgan	Needs Assess	\$19,000	07/16/12	07/16/12	Send References		Tracker 5500

What other programs or techniques have you used to organize your project tasks?

