

Carlos Vigil

Prof. S. Walker

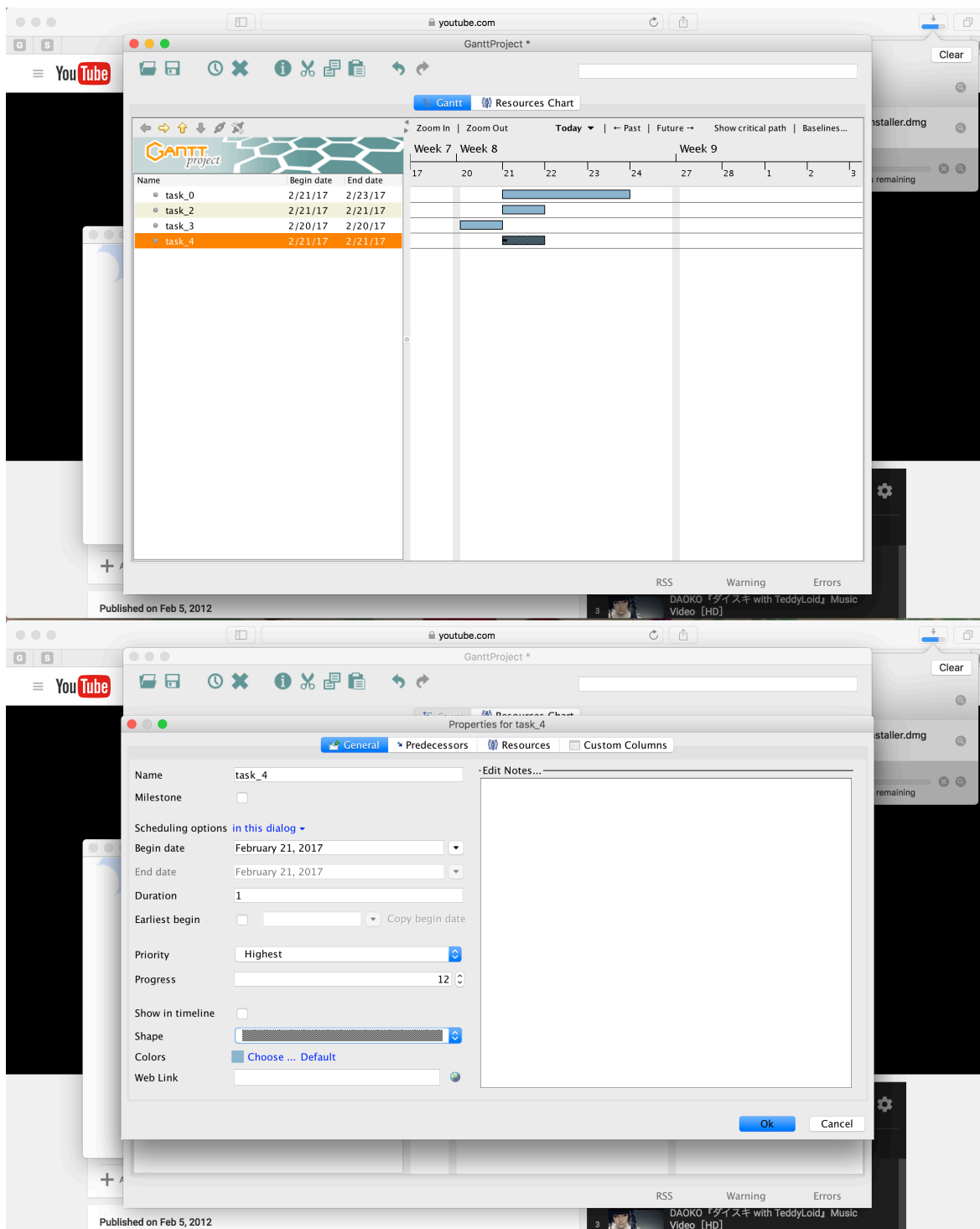
Systems A&D

February 21, 2017

Project Management Software

A quick overview of project management software. The originally suggested software was underwhelming in terms of features and aesthetic. Added are bird's eye views of alternatives. All are free or open source.

GANTT PROJECT



The ability to see the project timeline, task, and progress are invaluable. The program is straightforward and lightweight with a functional user interface. Projects can be exported to be opened by the same, including the import of Microsoft Project files.

Unfortunately, that's the extent of the programs main features. The project is limited to a single computer and file that would be inconvenient to maintain when sharing.

OPEN PROJECT

The top screenshot displays the OpenProject 'Timeline' view for a 'Demo project'. The interface includes a sidebar with navigation options like Overview, Roadmap, Work packages, Timelines, Backlogs, Cost reports, Members, Budgets, and Project settings. The main area shows a Gantt chart with tasks such as 'Project kick-off', 'Project planning', 'Development', 'Great feature', 'Best feature', 'Terrible bug', and 'Go-Live'. Each task is represented by a colored bar indicating its duration and status.

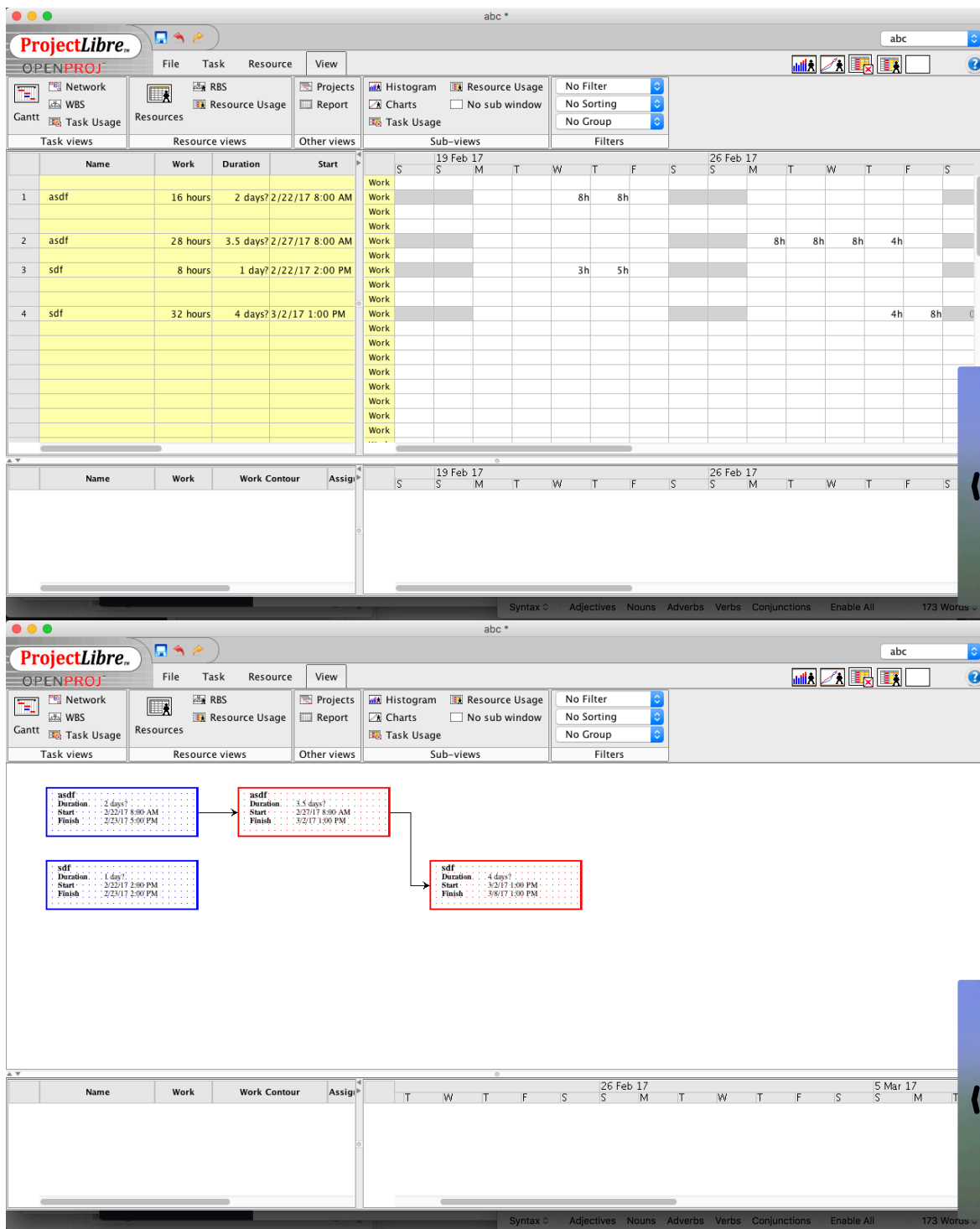
The bottom screenshot displays the 'Work packages' view for the same 'Demo project'. The sidebar is updated to show 'Work packages' as the active section. The main area shows a list of work packages with columns for ID, Subject, Type, Status, Assignee, and Updated On. The list includes items like 'Go-Live', 'Development', 'Great feature', 'Best feature', 'Terrible bug', and 'Project planning'.

ID	SUBJECT	TYPE	STATUS	ASSIGNEE	UPDATED ON
7	Go-Live	Milestone	Scheduled	OpenProject Admin	02/21/2017 12:28 PM
3	Development	Phase	Scheduled	OpenProject Admin	02/21/2017 12:28 PM
4	Great feature	Feature	Developed	OpenProject Admin	02/21/2017 12:28 PM
5	Best feature	Feature	Specified	OpenProject Admin	02/21/2017 12:28 PM
6	Terrible bug	Bug	Confirmed	OpenProject Admin	02/21/2017 12:28 PM
2	Project planning	Phase	In progress	OpenProject Admin	02/21/2017 12:28 PM

This program is a server solution, it's installed on a computer and serves a webpage on the network to all connected computers. The group also offers a paid cloud version which requires less work on the user's part. The premise is managing projects entirely. This

includes budgets, task, timelines, etc. Everyone who makes an account on the served site can see the same project.

PROJECT LIBRE



Similar to GanttProject, this is a light program with a simple Gantt view, but adds a few things to make it more useful. There are histograms and usage of resources charts, WBS view, and many other features. It is also limited to single offline project files, and can

import Microsoft Project files.