

VIETNAM NATIONAL UNIVERSITY, HO CHI MINH CITY
UNIVERSITY OF TECHNOLOGY
FACULTY OF COMPUTER SCIENCE AND ENGINEERING



Software Project Management

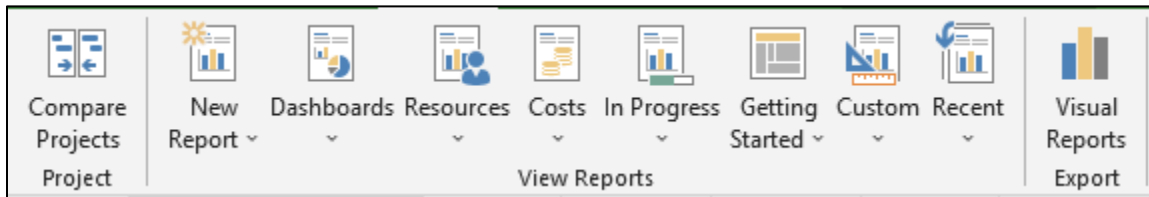
(CO3012)

LAB 5

Instructor: Mai Duc Trung
Students: Ta Gia Hung - 1852433
 Nguyen Nhat Anh - 1852236
 Huynh Nhat Long- 1852522
 Luu Trinh Lam - 1952315

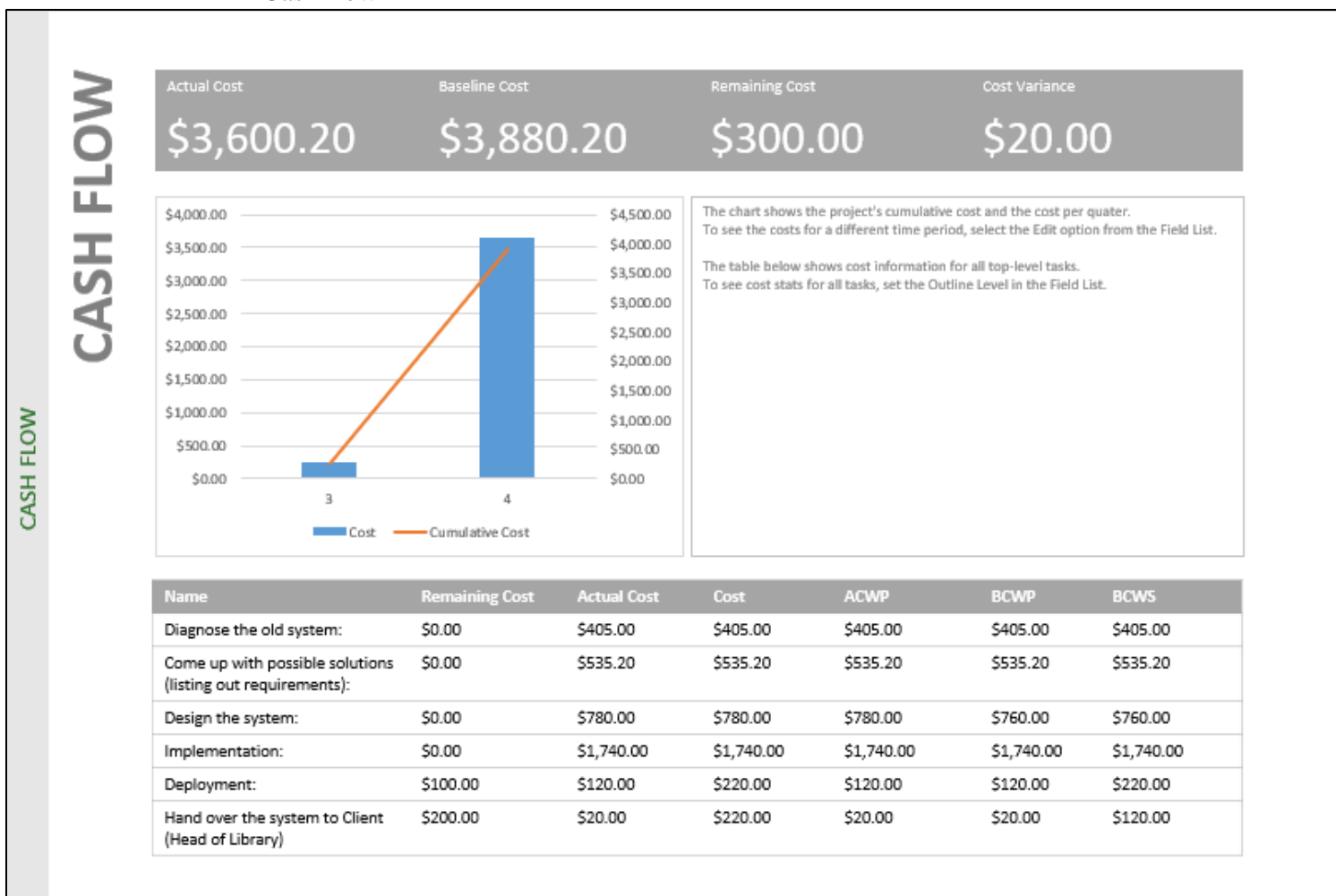
1. Report related to the project itself

MS Project support many types of report, simply go to the **Report** tab:



Cost:

- Cash flow

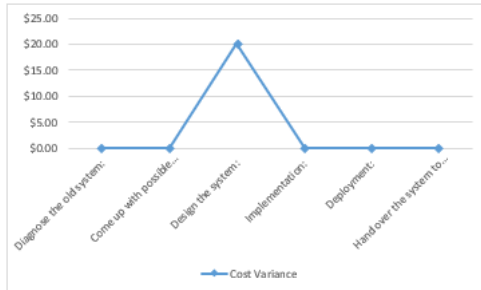


- Cost overruns

COST OVERRUNS

TASK COST VARIANCE

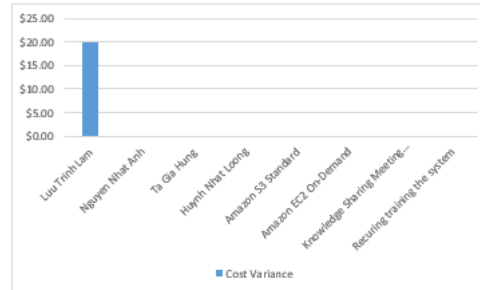
Cost variance for all top-level tasks in the project.



Name	% Complete	Cost	Baseline Cost	Cost Variance
Diagnose the old system:	100%	\$405.00	\$405.00	\$0.00
Come up with possible solutions (listing out requirements):	100%	\$535.20	\$535.20	\$0.00
Design the system:	100%	\$780.00	\$760.00	\$20.00
Implementation:	100%	\$1,740.00	\$1,740.00	\$0.00
Deployment:	55%	\$220.00	\$220.00	\$0.00
Hand over the system to Client (Head of	9%	\$220.00	\$220.00	\$0.00

RESOURCE COST VARIANCE

Cost variance for all the work resources.



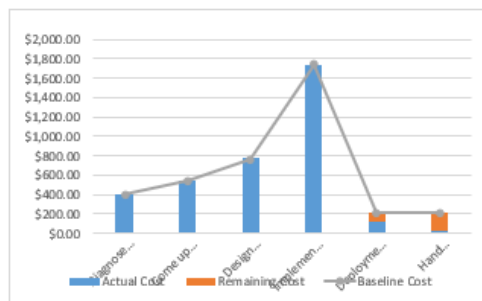
Name	Cost	Baseline Cost	Cost Variance
Luu Trinh Lam	\$1,535.20	\$1,515.20	\$20.00
Nguyen Nhat Anh	\$825.00	\$825.00	\$0.00
Ta Gia Hung	\$720.00	\$720.00	\$0.00
Huynh Nhat Loong	\$820.00	\$820.00	\$0.00

- Task cost overview:

TASK COST OVERVIEW

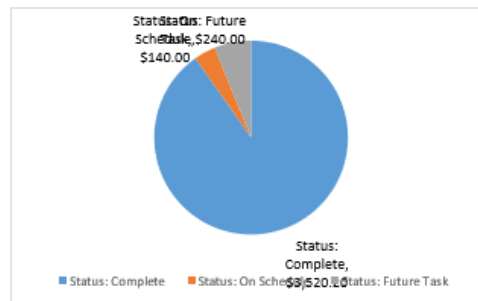
COST STATUS

Cost status for top-level tasks.



COST DISTRIBUTION

How costs are spread out amongst tasks based on their status.



COST DETAILS

Cost details for all top-level tasks.

Name	Fixed Cost	Actual Cost	Remaining Cost	Cost	Baseline Cost	Cost Variance
Diagnose the old system:	\$0.00	\$405.00	\$0.00	\$405.00	\$405.00	\$0.00
Come up with possible solutions (listing out requirements):	\$0.00	\$535.20	\$0.00	\$535.20	\$535.20	\$0.00
Design the system:	\$0.00	\$780.00	\$0.00	\$780.00	\$760.00	\$20.00
Implementation:	\$0.00	\$1,740.00	\$0.00	\$1,740.00	\$1,740.00	\$0.00
Deployment:	\$0.00	\$120.00	\$100.00	\$220.00	\$220.00	\$0.00
Hand over the system	\$0.00	\$20.00	\$200.00	\$220.00	\$220.00	\$0.00

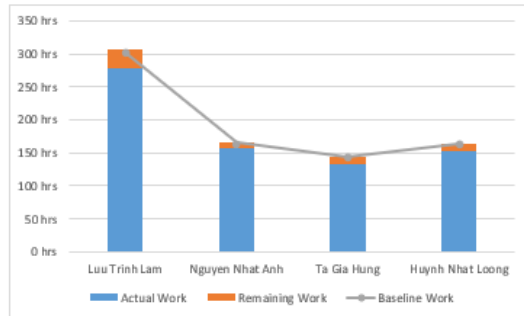
Resource usage:

- Resource overview:

RESOURCE OVERVIEW

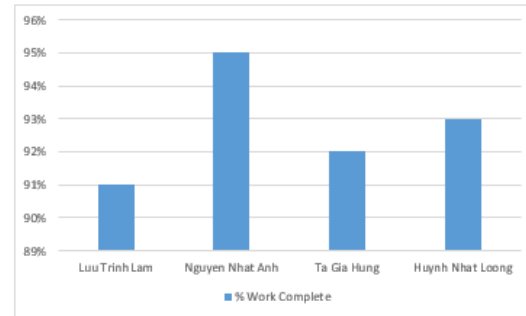
RESOURCE STATS

Work status for all work resources.



WORK STATUS

% work done by all the work resources.



RESOURCE STATUS

Remaining work for all work resources.

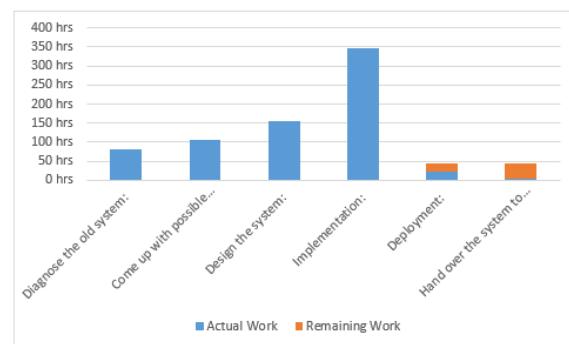
Name	Start	Finish	Remaining Work
Luu Trinh Lam	Wed 9/28/22	Mon 12/5/22	28 hrs
Nguyen Nhat Anh	Mon 10/3/22	Mon 12/5/22	8 hrs
Ta Gia Hung	Wed 9/28/22	Wed 11/30/22	12 hrs
Huynh Nhat Loong	Wed 9/28/22	Fri 12/2/22	12 hrs

- Over-allocated resource:

OVERALLOCATED RESOURCES

WORK STATUS

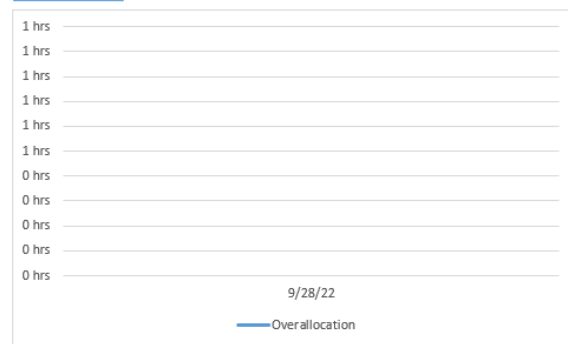
Work status for overallocated resources.



OVERALLOCATION

Surplus work assigned to overallocated resources. To resolve overallocations use

[Team Planner View](#)



Work of the project:

- Critical tasks:

CRITICAL TASKS



■ Status: Complete
■ Status: On Schedule
■ Status: Future Task

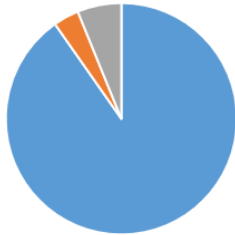
A task is critical if there is no room in the schedule for it to slip.

[Learn more about managing your project's critical path.](#)

Name	Start	Finish	% Complete	Remaining Work	Resource Names
Setting up hosting service	Fri 11/25/22	Mon 11/28/22	50%	8 hrs	Ta Gia Hung
Test stability and speed of the web	Fri 11/25/22	Mon 11/28/22	67%	4 hrs	Huynh Nhat Loong
Meeting with Client to gain feedback for successful release	Tue 11/29/22	Tue 11/29/22	0%	8 hrs	Luu Trinh Lam
IT department	Wed 11/30/22	Thu 12/1/22	0%	12 hrs	Luu Trinh Lam
Organize knowledge sharing sessions for staffs (IT, Librarian, Head of Library, HR)	Fri 12/2/22	Fri 12/2/22	0%	4 hrs	Huynh Nhat Loong
Transfer codebase ownership	Fri 12/2/22	Mon 12/5/22	0%	8 hrs	Luu Trinh Lam
Meeting with Head of Library to announce the final system	Mon 12/5/22	Mon 12/5/22	0%	4 hrs	Nguyen Nhat Anh

- Late task:

LATE TASKS



■ Status: Complete ■ Status: On Schedule
■ Status: Future Task

Tasks that are late as compared to the status date. A task is late if its finish date has passed or it is not progressing as planned.

Name	Start	Finish	% Complete	Remaining Work	Resource Names
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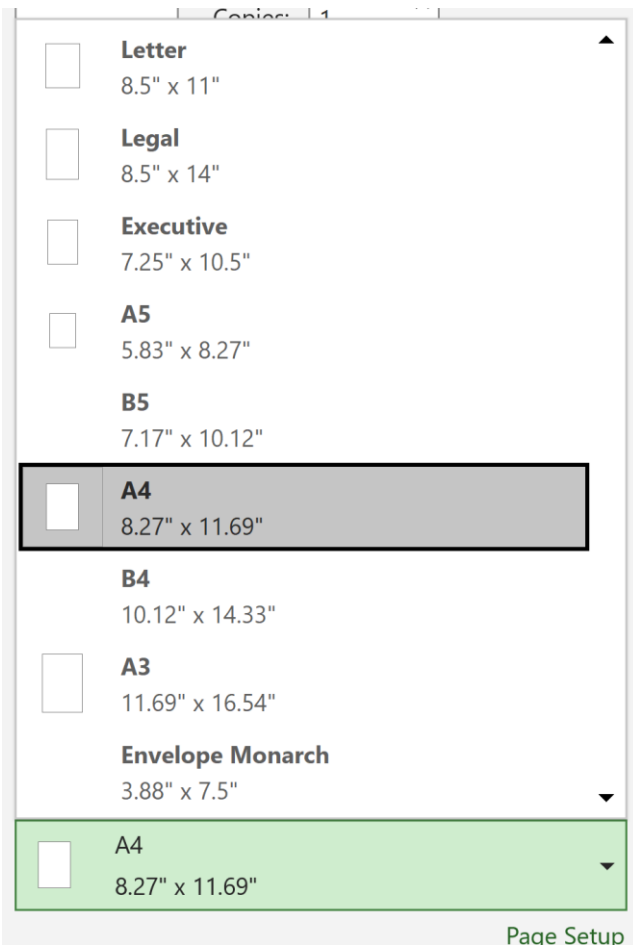
2. Printing and exported types of report

We can print the entire project / specific date / specific page if we want:

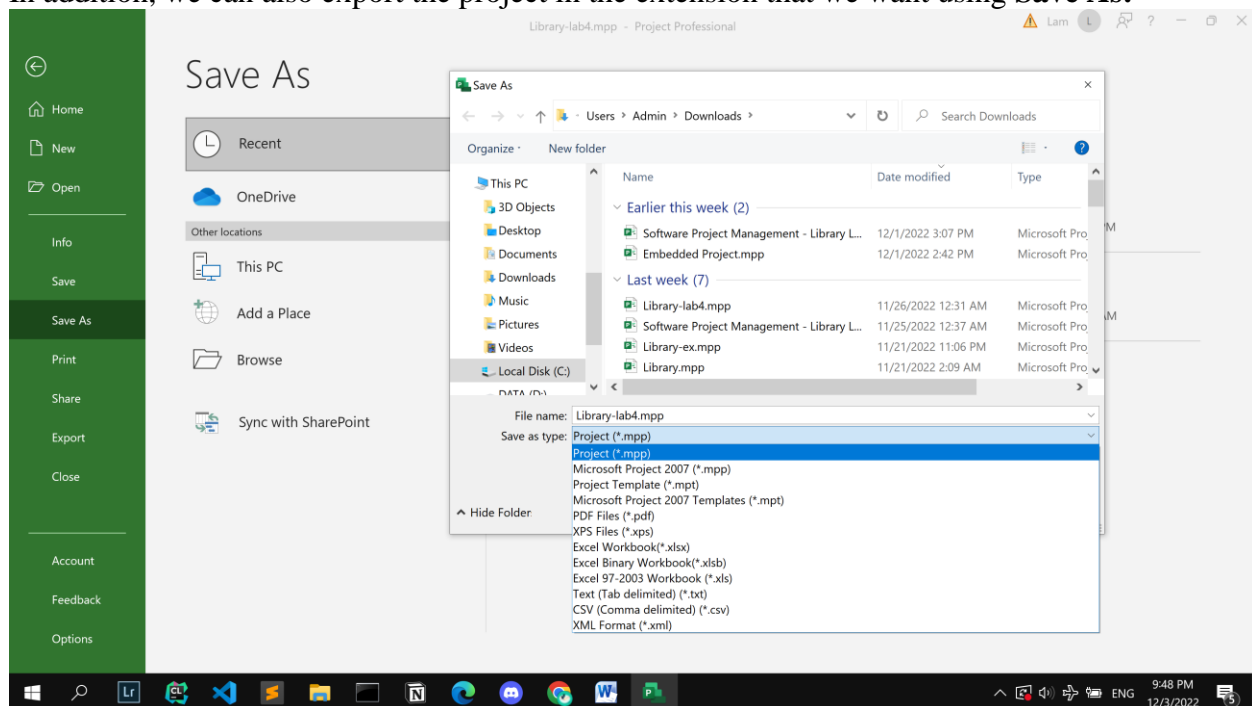
The screenshot shows the 'Print' dialog box in Microsoft Project Professional. The left sidebar contains navigation options: Home, New, Open, Info, Save, Save As, Print (selected), Share, Export, Close, Account, Feedback, and Options. The main area is titled 'Print' and includes a 'Copies' dropdown set to 1. Below this is the 'Printer' section showing 'Canon LBP2900' with the status 'Offline: 1 document waiting'. The 'Settings' section allows selecting 'Print Entire Project' or 'Print the project from start to finish', with dates set from 9/28/2022 to 11/30/2022, and pages 1 to 12. The orientation is set to 'Landscape Orientation' and the paper size is 'A4 8.27" x 11.69"'. A preview of the project Gantt chart is shown on the right, displaying tasks like 'Diagnose the old system', 'Perform survey', 'Investigate em', 'Measure the p', 'Meeting with I', 'Come up with possible solutions', 'Scale up the sy', 'Come up with new functionalities to benefit the actors', 'E-books (reflon', 'Auto generat', 'Auto trackir', 'Meeting: Sugg', and 'Design the system'. The Gantt chart shows task durations and progress bars. The bottom status bar indicates '1 of 12'.

With many options:

The screenshot shows a dropdown menu for selecting the orientation of the printed report. The menu has three items: 'Landscape Orientation' (highlighted in green), 'Portrait Orientation', and 'Landscape Orientation' (highlighted in grey). Each item is preceded by a document icon.



In addition, we can also export the project in the extension that we want using **Save As:**



3. Make reports that represent summarization, meeting, progress, experience drawn from the project.

Overall:

In general, our project is summarized like this:

PROJECT OVERVIEW

WED 9/28/22 - WED 11/30/22

% COMPLETE

97%

MILESTONES DUE

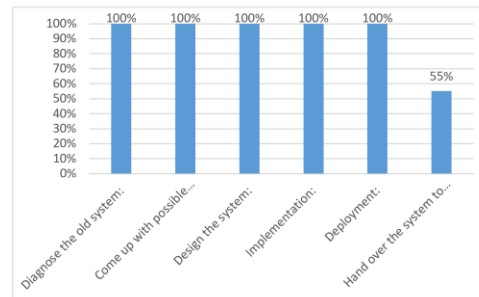
Milestones that are coming soon.

Name

Finish

% COMPLETE

Status for all top-level tasks. To see the status for subtasks, click on the chart and update the outline level in the Field List.



LATE TASKS

Tasks that are past due.

Name	Start	Finish	Duration	% Complete	Resource Names
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We have some tasks that are done within 8hrs:

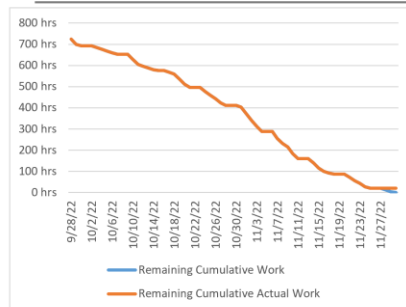
TASKS WITH DURATION LESS THAN 8 HOURS

Name	Scheduled Duration	Work
Analyze surveys and look into the problem	0.13 days	1 hr
Meeting: Suggest new features to Client	0.5 days	4 hrs
Extend the old storage	0.5 days	4 hrs
A database for ebook management system	0.5 days	4 hrs
Establish connection with databases (the newly created ones)	0.5 days	4 hrs
List ebooks	0.5 days	4 hrs
Request ebook rental	0.5 days	4 hrs
Packaging all the code	0.5 days	4 hrs
Test the connection to the web	0.5 days	4 hrs
Librarian	0.5 days	4 hrs
Head of Library	0.5 days	4 hrs
Organize knowledge sharing sessions for staffs (IT, Librarian, Head of Library, HR)	0.5 days	4 hrs
Meeting with Head of Library to announce the final system	0.5 days	4 hrs
System checkup every 3 months 1	0.5 days	4 hrs
Planning for recurring training about security for the library system	0.5 days	4 hrs

Progress report:

We have reports represent slipping task:

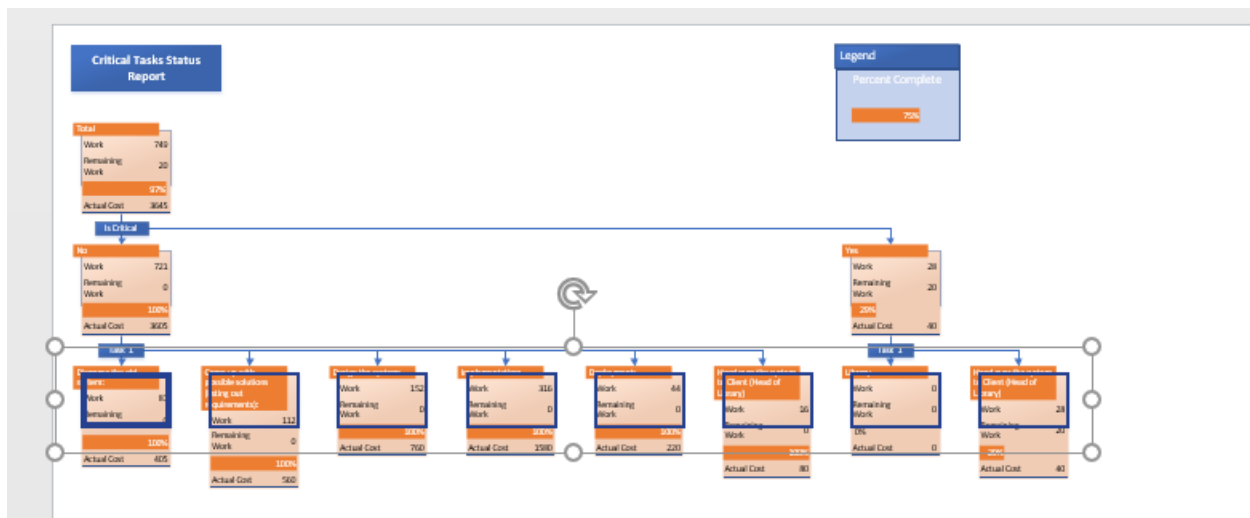
SLIPPING TASKS



Tasks where the finish date is past the baseline finish date.

Name	Start	Finish	% Complete	Remaining Work	Resource Names
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Critical task visio



Also we can view the report generated for our milestones:

- Milestone report:

