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

Software Project Management
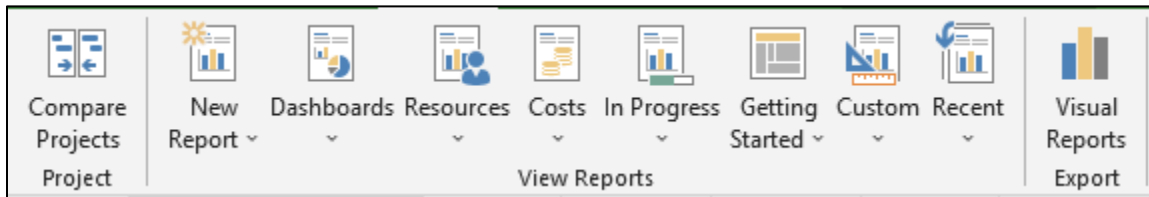## (CO3012)
LAB 5

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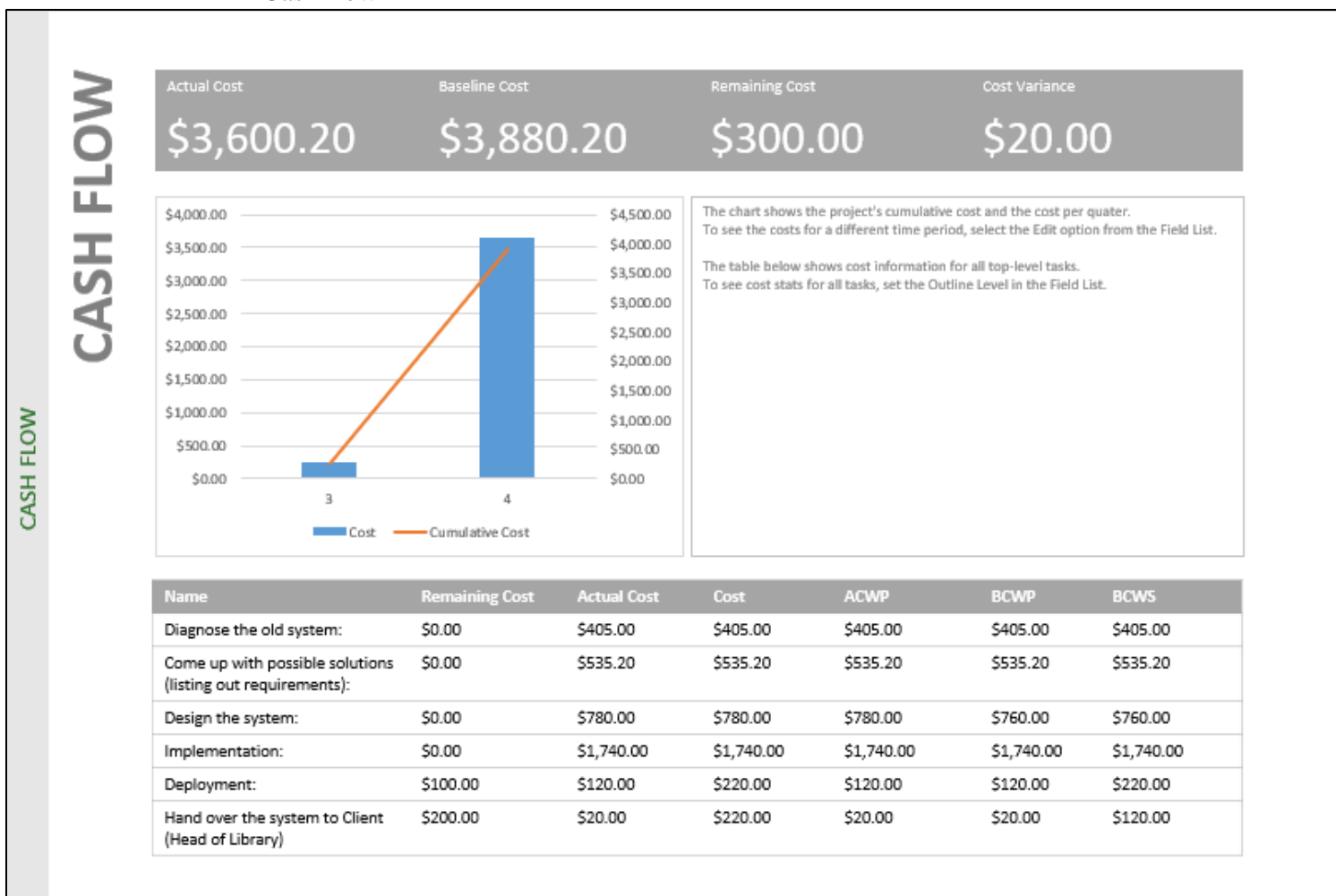   Luu Trinh Lam - 1952315

1. Report related to the project itself

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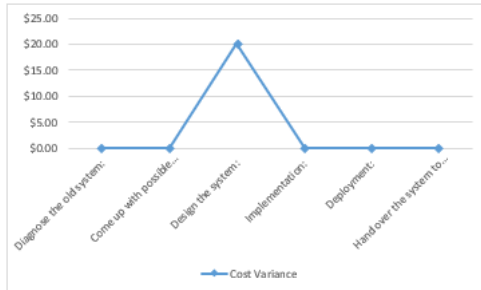

Cost:

- Cash flow

Name	Remaining Cost	Actual Cost	Cost	ACWP	BCWP	BCWS
Diagnose the old system:	$0.00	$405.00	$405.00	$405.00	$405.00	$405.00
Come up with possible solutions (listing out requirements):	$0.00	$535.20	$535.20	$535.20	$535.20	$535.20
Design the system:	$0.00	$780.00	$780.00	$780.00	$760.00	$760.00
Implementation:	$0.00	$1,740.00	$1,740.00	$1,740.00	$1,740.00	$1,740.00
Deployment:	$100.00	$120.00	$220.00	$120.00	$120.00	$220.00
Hand over the system to Client (Head of Library)	$200.00	$20.00	$220.00	$20.00	$20.00	$120.00

- 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

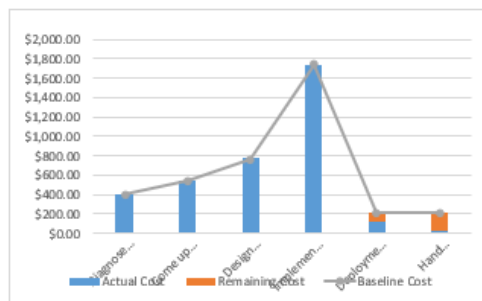### RESOURCE COST VARIANCE
Cost variance for all the work resources.
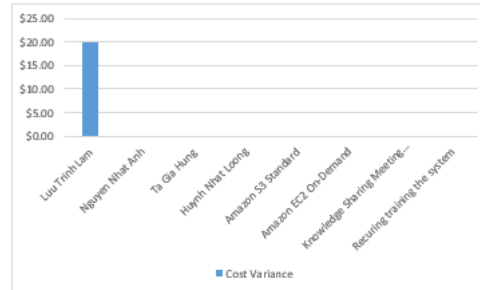
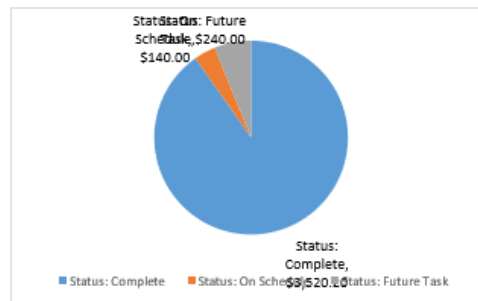| Name	Cost	Baseline Cost	Cost Variance
Luu Trinh Lam	$1,535.20	$1,515.20	$20.00
Nguyen Nhat Anh	$825.00	$825.00	$0.00
Ta Gia Hung	$720.00	$720.00	$0.00
Huynh Nhat Loong	$820.00	$820.00	$0.00

- 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.

Status: Future Task, $240.00
Status: On Schedule, $140.00
Status: Complete, $3,520.00

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:
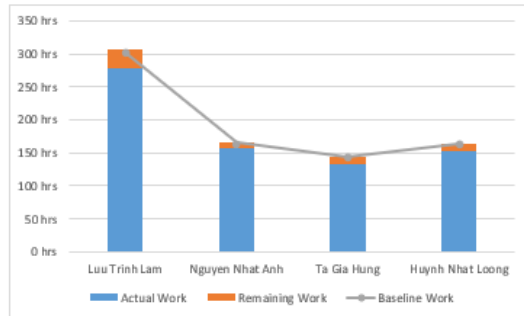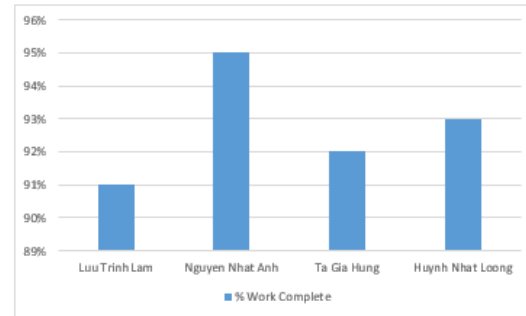
- Over-allocated resource:
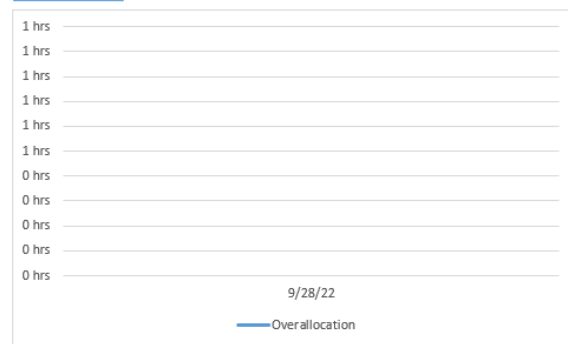
Work of the project:

- Critical tasks:

CRITICAL TASKS

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

- Status: Complete
- Status: On Schedule
- Status: Future Task
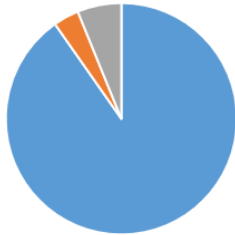
- Late task:

LATE TASKS

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.

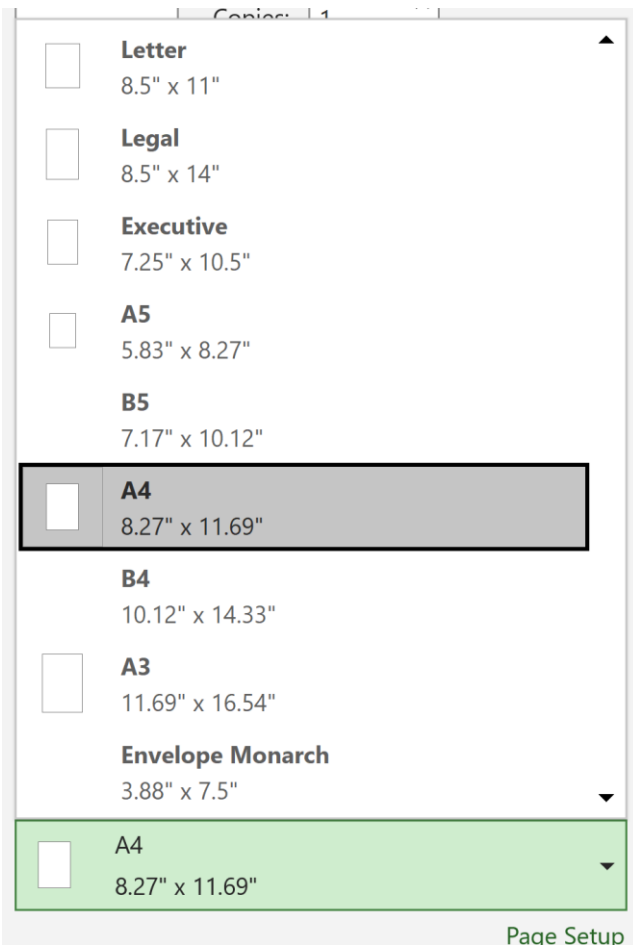| Name	Start	Finish	% Complete	Remaining Work	Resource Names

- Status: Complete
- Status: On Schedule
- Status: Future Task

2.   Printing and exported types of report

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

With many options:

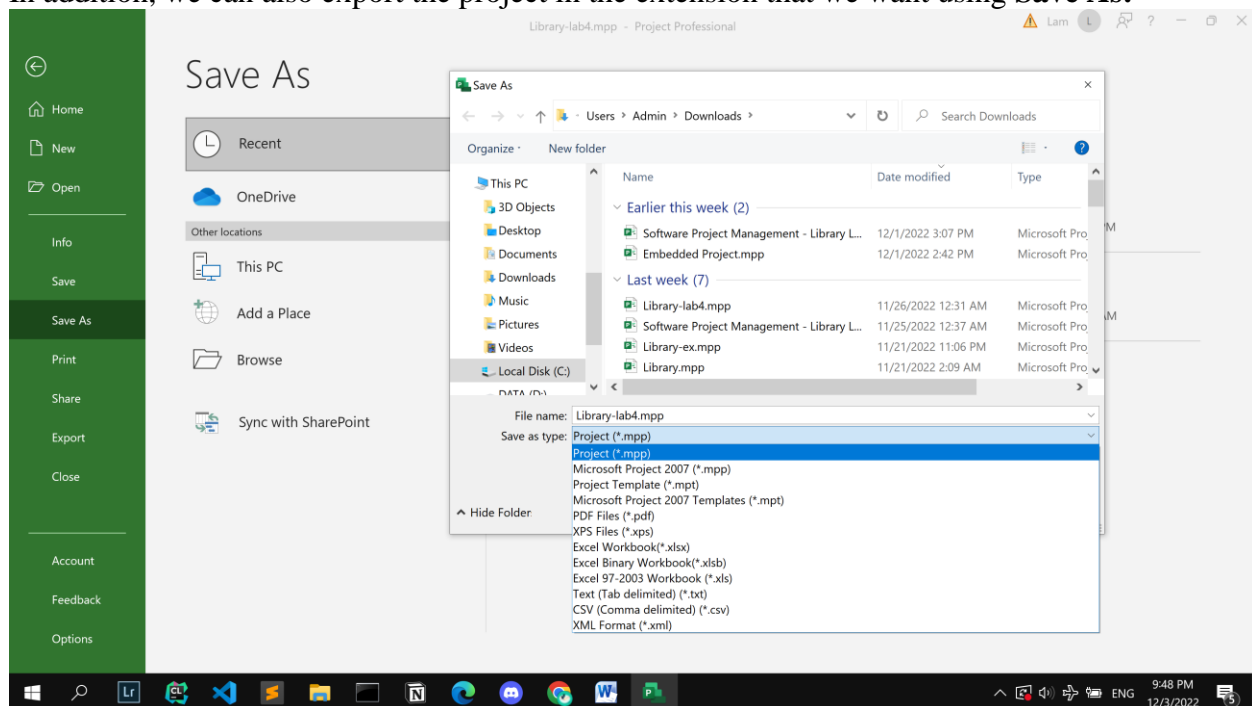In addition, we can also export the project in the extension that we want using **Save As:**

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

Overall:

In general, our project is summarized like this:

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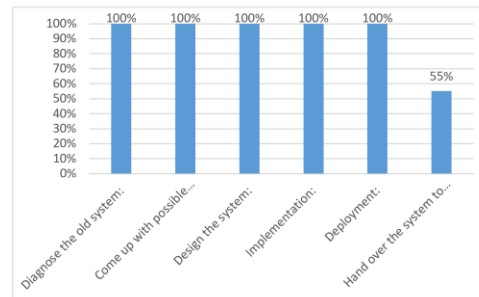
WED 9/28/22 - WED 11/30/22

% 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.

	100%	100%	100%	100%	100%	55%
	Diagnose the old system:	Come up with possible...	Design the system:	Implementation:	Deployment:	Hand over the system to...

LATE TASKS
Tasks that are past due.

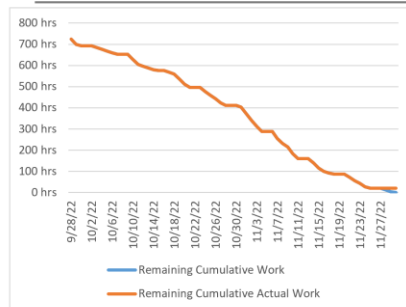| Name	Start	Finish	Duration	% Complete	Resource Names

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

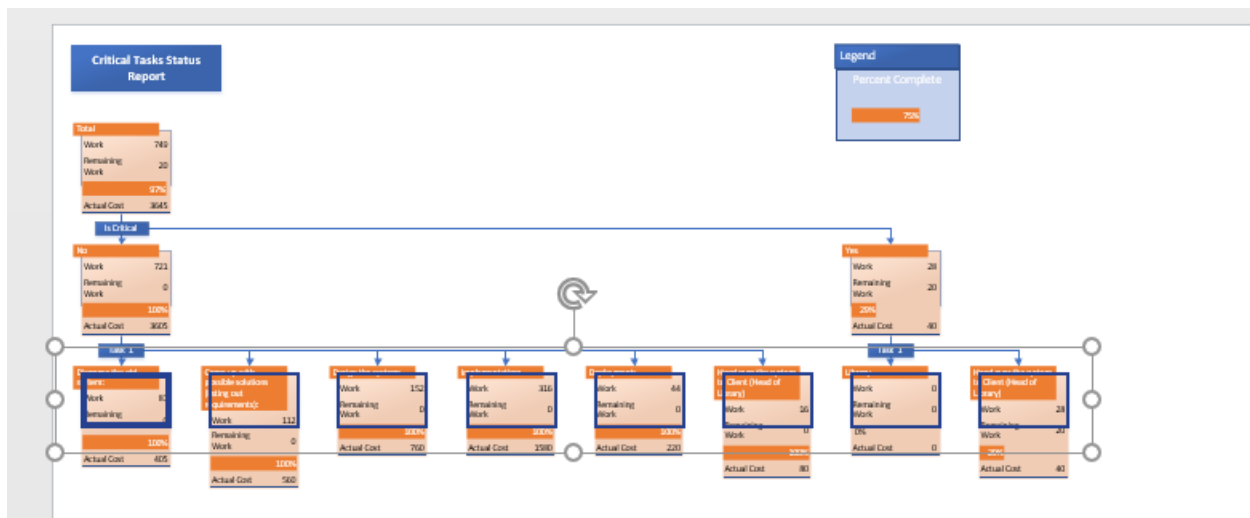# Progress report:

We have reports represent slipping task:

Critical task visio

Also we can view the report generated for our milestones:

- Milestone report: