**QUESTION 1**

**Find someone who works as a project manager or someone who works on projects, such as a worker in your school’s IT department or the president of a social club. Prepare several interview questions to learn more about projects and project management, and then ask your questions in person, through e-mail, over the phone, or using other technology. Write a summary of your findings. Guidelines for your interview and sample questions are available on the companion Web site.**

The main purpose of these interviews is for you to gain more insight to what project managers really do, what challenges they face, what lessons they have learned, what concepts/tools you are talking about that they really use, and what suggestions they have for you and other students as future team members and project managers. People often like to tell stories or relate particular situations they were in to get their points across. To this end, here are few sample questions.

* How did you get into project management?
* If you had to rate the job of a project manager on a scale of 1-10, with 10 being the highest, how would you rate it?
* Briefly explain the reason for your rating. What do you enjoy most and what do you like least about being a project manager?
* Did you have any training or special talents or experiences that qualified you to be a project manager? Are you certified or have you thought about becoming certified as a PMP?
* What do you feel is the most important thing you do as a project manager? On what task do you spend the most time each day?
* What are some of the positive and negative risks you have encountered on projects? Please describe any notable successes and failures and what you have learned from them.
* What are some of the tools, software or otherwise, that you use, and what is your opinion of these tools?
* What are some steps a project manager can take to improve the effectiveness and efficiency of a team? How does a new project manager gain the respect and loyalty of team members? Can you share any examples of situations you faced related to this topic?
* Do you have any suggestions for future project managers, such as any specific preparations they should make, skills they should learn, etc?

**QUESTION 2**

**Find any example of a real project with a real project manager. Feel free to use projects in the media (such as the Olympics, television shows, or movies) or a project from your work, if applicable. Write a paper describing the project in terms of its scope, time, and cost goals. Also describe other impacts on a project, such as quality, resources, and risks. Discuss what went right and wrong on the project and the role of the project manager and sponsor. Also describe whether the project was a success, and why. Include at least one reference and cite it on the last page.**

The example used in this exercise is Beijing Capital Airport Terminal Area Expansion Project. This is a project aims to upgrade the loading ability of Beijing airport terminal both of domestic and international.

The project scope

This project includes mainly 9 items.

1. Construction of a passenger terminal building for both domestic and international services, which is almost 240 thousand square meters and annual handling capacity of 36 million people.
2. A cargo terminal building, which is 120,000 square meters.
3. A 41 spots and 464,000 square meters aprons.
4. An airport office building.
5. Staff quarters.
6. Infield road.
7. Parking area, which is 170,000 square meters.
8. The procurement of special vehicles.
9. The installation of fuel supply, telephone facilities, water supply and sewage and waste treatment facilities, etc.

The project cost

The total cost of this project is 7.93 million Chinese Yuan, the portion for local currency is around 6.33 million Chinese Yuan, and for the foreign currency portion is 1.6 million Chinese Yuan.

The project time schedule

The estimate development length is 81 months. From January 1994 to October 1999.

Based on a detail and long term inspissation, the scope, the cost and also the development length of this project are well defined. The project was successfully finalized in an acceptable status. The expect cost is 7.93 million Chinese Yuan, and actually cost is 113.357 million Chinese Yuan. And expect finish date is October 1999, but actually finish date is September 1999. The manager played a vital part in this project; the manager tracked all processes of development and responded to all changes during development. The only thing went wrong is underestimate the number of passengers that this airport will support in the following years.

**Project Management Terms**

Every course has its own glossary, and hence project management is not an exemption. Project Management glossary contains a number of project management terms that will help the project team to standardize the project’s startup process. These project management terms are the popular project management buzz words

**Project management career**

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**Project portfolio**

Put very simply, project portfolio management (PPM) is the management of all projects in an organization from a high-level perspective. Many companies use a Project Management Office ([PMO](https://meisterplan.com/blog/what-is-a-project-management-office/)) to handle all activities related to PPM. The PMO is the central hub for all projects in the business, driving PPM on a largely strategic level. The PMO is a fixed and permanent entity within the business organization. The focal points of its work are resource management and cross-level as well as cross-project communication (source: [Strasser](http://www.theprojectgroup.com/blog/en/pmo-of-the-future/" \o "The Project Management Expert Blog: The PMO’s Future Lies in Strategic Project Management)).

In other words, the purpose of PPM is to prioritize projects, plan and staff them realistically with qualified and available employees (resource management), monitor them, and keep all involved parties informed about their status.

**IT PROJECT MANAGEMENT**

IT project management includes overseeing projects for [software development](https://whatis.techtarget.com/reference/Learn-IT-Software-development), hardware installations, network upgrades, [cloud computing](https://searchcloudcomputing.techtarget.com/definition/cloud-computing)and [virtualization](https://searchservervirtualization.techtarget.com/definition/virtualization) rollouts, business analytics and [data management](https://searchdatamanagement.techtarget.com/definition/data-management) projects and implementing IT services. IT projects may also succumb to the first-time, first-use penalty which represents the [total risk](https://searchcompliance.techtarget.com/definition/total-risk) an organization assumes when implementing a new technology for the first time. Because the technology hasn’t been implemented or used before in the organization, there are likely to be complications that will affect the project’s likelihood of success.

Reference: From link http://www.jbic.go.jp/english/oec/post/2002/pdf/008\_full.pdf