#### **The Value OF Project Manager**

### How project managers impact organizations

You have learned that project managers can prioritize, delegate, and effectively communicate to deliver value to their projects. This reading will focus on the main ways that project managers can add value to projects and impact organizations, which include:

- Focusing on the customer
- Building a great team
- Fostering relationships and communication
- Managing the project
- Breaking down barriers

#### **Focusing on the customer**

Customers are always a key element to success in any business. There is no exception to that in the field of project management. In project management, the word "customer" refers to a person or an organization that defines the requirements of the project and sets important guidelines, such as budget and deadlines. In projects, customers can be internal or external. Internal customers are stakeholders within your organization, such as management, project team members, resource managers, and other organizational departments. External customers are customers outside of your organization, such as clients, contractors, suppliers, and consumers.

To successfully deliver a project, it has to meet the customer's standards. To meet the customer's standards, you have to make sure you clearly understand their expectations. The customer is at the center of a successful project. Project managers can add a lot of value to the project by building relationships with customers and taking the time to make sure the customer is heard and satisfied with the result.

#### Asking the customer questions

Let's discuss how you can focus on the customer in a project. First, sit with the customer and ask what problem they are trying to solve. You might ask if they have a specific vision of the final outcome they would like delivered. Sometimes, customers will lean on project managers to find the solution to their problem. It's your job to ask questions like:

- What is the problem you would like us to help solve? Example response: The customer
  wants help developing a new process that would allow their company to be more
  efficient.
- How is the problem impacting your organization? Example response: The customer states that they are losing clients because of their current inefficient processes since clients are sometimes receiving their orders late.

- What prompted you to ask for help now? Example response: The customer says that they may lose department funding if they do not improve efficiency.
- What is your hope for the outcome of this project? Example response: The customer states that their ultimate goal is to increase the speed at which they fill orders without sacrificing quality.

Taking the time to dig a little deeper into the "why" behind the project can help a project manager better support and understand the customer. The more you understand the customer's goals, the more likely you will be able to produce what the customer is seeking.

#### Building a great team

The team is a project's biggest asset. A successful project manager knows that and takes the time to understand each person's motivations, strengths, and weaknesses. Project managers add value to the project by identifying the right team for the project and enabling the team to be successful and make decisions.

When you work to build a great team, you have to consider the skills needed for the project, as well as the resources available. Understanding the customer's requirements helps shape the skills needed for your team. If you are working on a project that requires people with medical expertise and you hire people who do not have a medical background, no matter how hard that team works, they will not have the right skill set to complete the project. As project manager, you should bring on people with the right skills and ensure the team knows that each individual is valued, trusted, and appreciated. You can demonstrate how you feel about the team's value by allowing them to have input and ask questions, and by addressing their needs as soon as possible.

#### Fostering relationships and communication

Maintaining customer satisfaction and building a great team are two ways that you, as a project manager, can add value to a project. Both of these skills are built on the foundation of relationships and communication. The project managers who add the most value are the ones who take the time to build relationships, communicate, and treat others with consideration and respect.

Project managers can set the tone for a project and build relationships within their teams and with stakeholders. Taking the time to check in daily with your team, see how they're doing, and ask if there is anything they need help with can go a long way towards making them feel valued and heard.

#### **Managing the Project**

When you build teams, each person is generally assigned specific project tasks. Once each task is done, the person responsible for that task hands that part of the project over to the next person. Your team members don't always see the whole picture and how they impact others in a project.

A successful project manager sees the impacts of each process within the project and communicates those impacts to the team. This ensures that everyone working on the project understands their task goal as well as the big picture goal for the finished product. For example, if a graphic designer working on marketing materials for your project doesn't understand the customer's overall goal to appeal to educators, they may not be able to fully capture the vision for the campaign. Helping this team member understand the big picture allows them to tailor their tasks to meet the needs of the project end goal.

Managing a project can be busy, but if you take the time to build relationships and maintain open lines of communication, you will increase the chances of the project's success as well as the customer's and your team members' satisfaction.

#### **Breaking Down Barriers**

Sometimes, when you ask why something is being done a certain way, the response you get is, "Because we've always done it this way." A project manager adds value to a project when they break down barriers, allow their team to innovate new ways to do things, and empower them to share ideas. As a project manager, you have to model ingenuity and collaboration, and encourage your team to do the same.

How can you break down barriers on a project? You can provide support for your team as they try new approaches to find solutions, and you can advocate for additional resources for your team. If your team is having a hard time getting an answer from another organization, you can reach out to the organization yourself in order to keep the team on track and on schedule.

#### What is the project Task?

This is an activity that needs to be accomplished withing a set period of time by you, your team or your stakeholders.

#### **Project managers roles:**

Project managers usually follow a process that involves planning and organizing, managing tasks, budgeting, and controlling costs, and other factors, so that the project can be completed within the approved budget and timeframe. Let's break these down into examples of responsibilities that you might find in a job listing for a project management role. We'll start with planning and organizing. One responsibility that falls under the umbrella of planning and organizing is making use of productivity tools and creating processes. During the planning and execution of a project, you might need to use certain tools and develop processes to improve information sharing across the team; you may also need to create plans, timelines, schedules, and other forms of documentation to track project completion, and you'll usually need to maintain those documents throughout the entirety of the project. The next task is budgeting and controlling costs, and other factors. As the project is underway, changes to the plan and budget are bound to come up. Believe me. This will require you to monitor and manage the budget, track issues and risks as they arise, and manage quality by mitigating those issues and risks. One way to do this is by removing unforeseen barriers that come up. Now, by barriers, we mean things that can get in the way of project progress. For example, if your

teammates lack the resources needed to complete a task, you might identify that issue, or barrier upfront, escalate the issue to a stakeholder, and work to secure the resource so your team can move forward. Another huge piece of the project manager's role is managing tasks. A project task is an activity that needs to be accomplished within a set period of time by you, your team, or your stakeholders. Keeping track of tasks is a great way to help manage the team's workload and ensure that things are getting done. Keeping track of tasks is also a great tool for demonstrating progress to people outside the immediate team, like your stakeholders. Back when I was a program manager in Student Development here at Google, one of our goals was to create pathways for students who identify with communities that are underrepresented in the technology industry. A large part of my day-to-day responsibilities involved working with two separate engineering teams to create our technical curriculum. To manage the tasks associated with this project, I created separate project trackers for each team that outline the vision for the curriculum. These trackers kept both teams in the loop about the timeline for delivery, the categories and subcategories for work, and the team members assigned to each task, I also made sure to update our stakeholders every step of the way. By actively managing tasks throughout the project lifecycle, I was able to keep tabs on everyone's work and efficiently inform stakeholders, which allowed us to achieve our project goal with minimal issues. Nice job. Now you should be able to describe the roles and responsibilities of a project manager. Coming up, we'll discuss a project manager's role within the extended team, including how to work alongside the people tasked with executing the project.

# Responsibilities that utilize interpersonal skills

What are the core job responsibilities of project managers? Let's recap what we learned in the previous video.

The project manager is responsible for planning, organizing, managing tasks, budgeting, controlling costs, and other factors to help keep the project within budget and on time.

What does that mean? Basically, as the project manager, you will be responsible for tracking the day-to-day details of the project, but you will also have an opportunity to step back and see the bigger picture of the overall project.

Depending on the project and organization, you may also have responsibilities that utilize your interpersonal skills. **Interpersonal skills** are the behaviors you use to interact with others, such as communication, active listening, and leadership.

#### Project manager's Responsibilities

- Building Relationship
- Teaching and mentoring
- Empowering the team
- Communication
- Controlling the team

#### **Teaching and mentoring**

As a project manager, you can serve as a mentor to your team. When you take the time to fully explain the expectations, you eliminate rework, confusion, and frustration. Mentoring and teaching others the lessons that you, as a project manager, have learned allows your team to make better choices and build on your experience. Mentoring also involves supporting each individual on your team in meeting expectations and helping them to exceed their own sense of personal potential.

#### **Building relationships**

Relationships are everything! Getting to know your team members lets them know that you care about them as people, not just as employees. Taking the time to build relationships with your customers, clients, vendors, and other stakeholders is equally important. Dedicate time to check in with people. Pay attention to the insights they offer you about their work style since their actions can inform how to most effectively interact with them. Ask about their lives beyond the project, and then follow up on those discussions later on to show your interest. When you foster these relationships, you are all more invested in the success of your project.

#### **Controlling change**

The American novelist Louis L'Amour wrote, "The only thing that never changes is that everything changes." This applies to projects as well. Projects change as you continue to understand the expectations and the needs of your stakeholders. As a project manager, you need to remain flexible and adjust to the stakeholders' needs. However, it is also important to protect your team from constant change and rework. A good way to do this is by documenting the initial expectations of the project and clearly identifying the changes being requested. It is also helpful to understand the budget and schedule impact of the changes and make sure that the stakeholders understand those impacts. As the project manager, you are responsible for protecting your team.

#### **Empowering your team**

We all enjoy being heard and appreciated in our careers. Giving your team the ability to work directly with the stakeholders and their teams lets them know that you trust and believe in their skills! One of the best things about empowering your team is getting fresh ideas and passionate employees willing to help find solutions to problems. Another way you can empower your team is by delegating responsibilities to them, allowing them to make some decisions for the project, and using their input in the planning and execution of the project. Effective mentoring often leads to more empowered teams.

#### **Communicating status and concerns**

As a project manager, communication is everything. With effective communication, you can work together with your team to find solutions to challenges. The project manager sets the tone for the project. Maintaining an open door policy and building trust within your team and among stakeholders—all while staying positive—will help the success of the project.

As a project manager, you will likely work with **cross-functional teams**. A cross-functional team includes team members who have different backgrounds, types of expertise, and job functions. Even though these team members have different skill sets, occupy different roles, and may even work in different departments, they are all working towards a common goal: the successful completion of your project.

Sometimes the members of a cross-functional team are referred to as "T-shaped professionals." They are skilled in how to collaborate and innovate with those in different job functions and across different departments, but they also contribute their own specific areas of expertise. Each member of a cross-functional team has their own unique perspective and experience, bringing different ideas and strategies to the project.



Let's explore each of these ideas in more detail.

#### **Clarify goals**

When working with cross-functional teams, it is important to ensure that each member of the team understands their role, how they support each other, and the common goals of the project. It is vital to set clear goals for the team and make sure that the team understands those goals. Be direct and concise, avoiding extraneous details and explanations. When communicating task or project goals, make sure you define key items, such as budget, deadlines, quality requirements, or important resources. Ensure your team members understand task and project goals by encouraging them to ask questions and clarify information. It will be up to you to continuously check in with your team to make sure they're all moving towards their goals, staying on track, and completing quality work. Cross-functional teams may work in different departments, be in different physical locations, and have different leadership, but all team members work together with the project manager to support the current project. Your project may be competing against other priorities, so communicating clearly and often with your team—and vice versa—helps you identify any potential issues or concerns before they arise.

#### Get team members with the right skills

Making sure you have team members with the correct skill sets for each of the project functions is critical. If you are building an airplane and you've got five engineers but no mechanics, you are missing a key element of your cross-functional team. As the project manager, you must help ensure that your team has the right people with the right skill sets needed for the project to succeed. Later in this program, we will discuss some tools you can use to help you identify the skill sets needed to accomplish your project tasks.

#### **Measure progress**

Showing your team how much they have accomplished helps keep them motivated. Take the time to measure and communicate the project's progress across the cross-functional team. This helps everyone see the full picture and recognize their impact on the project. You can measure progress in many ways, including meeting key milestones, completing project tasks, and meeting project goals on time and within budget. Regularly communicate with your team members to check on their progress. Ask them if they anticipate being finished on time. If not, ask how you can help them succeed. Keep track of the team's progress throughout the project by documenting when tasks and goals are completed, and let your team members know if the project is on track or not. Make sure you communicate successes, delays, or issues, to the team so they know how the project is progressing. Keeping everyone informed is essential to the project's success.

#### **Recognize efforts**

Sometimes, when you work with cross-functional teams, there are certain skills that get recognized more than others. A mechanic could get accolades for coming up with the solution to a problem within the project, while the finance member who sourced the funding might be forgotten. As a project manager, it is your job to make sure that each member of your cross-functional team recognizes the value of their efforts each step of the way. You have learned the importance of building relationships with stakeholders, and building relationships with your cross-functional team members is just as important. Learning what makes your team members feel supported, giving and taking feedback, and being mindful of each individual's background, personal identifiers, and work style can help mediate some of the differences among team members.

#### The Core Skills Of the Project Manager

- Enabling Decision Making
- Communicating and Escalating
- Flexibility
- Strong Organizational Skills

# Key competencies: Flexibility and handling ambiguity

In the previous video, we discussed the four key competencies of a project manager: **enabling decision-making**, **communicating and escalating**, **strong organizational skills**, and **flexibility**. With time and practice, you will master these skills to help you become successful in a project management role. In this reading, we'll dig deeper into why **flexibility** is essential for effective project management and how you can help your team deal with **ambiguity**.

First, let's review the other project management competencies you've learned about so far.

#### **Enabling decision-making**

You can help team members feel empowered from the start of your project by making the decision-making process collaborative. For example, state the goals of specific deliverables and elicit input from your team on how to achieve those goals. You may have an idea of how you would like certain tasks to be accomplished, but your team members may have more creative or efficient approaches. Empowering your team to express their opinions and make their own decisions allows you to focus on the overarching management tasks and prioritize them in order of importance. Additionally, when you allow team members to have a voice in decisions, it helps foster an environment of responsibility, accountability, and team closeness.

#### Communicating and escalating

Project management requires clearly communicating project goals and expectations, team member roles and responsibilities, and constructive feedback. Knowing how to effectively communicate and when to escalate issues to management is key to keeping you, your team, and your organization on the path to success. When escalation is required, try to approach management with both the problem and the potential solution or suggestions. This will show that you're taking initiative as a project manager.

#### Strong organizational skills

If you demonstrate that it is important for you, as a leader, to stay organized through efficient tracking and communications, your team will follow suit. One way to do this is by utilizing the abundance of organizational tools available, such as:

- Planning and scheduling software (templates, workflows, calendars)
- Collaboration tools (email, collaboration software, dashboards)
- Documentation (files, plans, spreadsheets)
- Quality assurance tools (evaluations, productivity trackers, reports)

You may need to experiment with different organizational approaches to determine what works best for you and your team.



#### Flexibility

All project managers need the ability to adapt and overcome changes and challenges. Let's further explore why flexibility is such a critical project management skill and discuss how it can help prepare your team for change, mitigate risks, and handle ambiguity.

#### Flexible planning

Change is inevitable, and the more flexible you are as a project manager, the more successful you will be throughout your career. These flexible planning strategies can help you manage your project during times of unpredictability:

- Assess external constraints. When planning your project, take external events into account, such as national holidays and team member vacations and sick leave. Leaving extra time in the schedule for these inevitable events up front can help minimize the impact to your project.
- Plan for risks and challenges. If you consider the risks that may occur, you may be able to find solutions for them in advance. For example, what if someone on your team gets sick or decides to quit? Are you able to replace them within the company? If not, can you hire an independent contractor? Come up with a list of people who may be able to join your team if one of your team members becomes unavailable. You can also assess risks by looking at historical data. Review your past projects and examine the challenges you faced. Then evaluate if similar challenges could occur in this project and prepare accordingly. We will discuss risk management at length later in this program.
- Calculate "float" in your schedule. Float, or slack, refers to the amount of time you can wait to begin a task before it impacts the project schedule and threatens the project outcome. Identifying float in your schedule can help with resource management, scheduling, and keeping your project on track. You will learn more about calculating float in a later course, when we discuss creating a critical path for your project tasks.

#### Handling ambiguity

Ambiguity can be a big challenge in managing projects. Project managers often face ambiguity in goals, requirements, schedules, vision, or other areas related to the project. Your team will look to you to lead during times of ambiguity and change, and flexibility is especially important during these instances. Here are some different ways to help your team deal with ambiguity:

- **Keep calm.** In uncertain times, handling ambiguity with grace and poise will help inspire the members of your team to do the same.
- Express empathy. As a project manager, it is important to try to understand what your team is thinking and feeling, especially during times of ambiguity. Let your team members know that you care about the challenges they are facing and are there to support them.
- Communicate what you know clearly. Define the aspects of the project that are confirmed and will not change. This helps your team get a better sense of what to expect, regardless of any aspects of the project that are still unknown or changing.
- Make decisions and stick to them. Try not to second-guess your decisions in front of your team since this can lead to greater uncertainty. If you need to change course, clearly explain why you have chosen to do so to your team.
- Trust the expertise of your team. Increase clarity by having everyone on your team discuss what they already know or believe to be true about components of your project, such as what is involved in specific tasks or resources needed, based on their areas of expertise. Then, discuss what you still don't know and brainstorm ways to gather more information.

### Common myths about project managers

We have talked about the skills that project managers need to be successful in their role. Now, let's debunk some of the common myths about what is needed to be an effective project manager.

## Myth: You have to be an expert in the field and have a lot of technical knowledge about the project.

**Reality:** There are benefits to the project manager *not* having a lot of technical knowledge about a project. Rather than getting caught up in the technical details when communicating with management and stakeholders, the project manager can look at all of the different pieces that the cross-functional team is working on and assess how they each contribute to the success of the project. As a project manager, you bring on the right team members—with their differing areas of expertise—and trust them to be able to focus on the technical aspects of the project. Your job is to handle the communication, documentation, and organization necessary to get the project successfully to the finish line.

**Scenario:** Jamar just landed his first project management job with a construction company. He's been tasked with managing the construction of a new elementary school in his city. He isn't expected to know how to do all of the technical skills, like engineering, construction, plumbing, and electrical; he hires the right people for the job. He communicates the needs, timelines, and

expectations of the project to his team members and stakeholders and helps break down any barriers to completing the project on time. Jamar helps the engineers and construction workers communicate with one another to ensure that they are all on the same page regarding the requirements. He makes sure that the materials are in place as needed for the plumbers and electricians.

## Myth: Only people with a lot of experience within an organization can manage projects successfully.

**Reality:** It is a common misconception that anyone who has significant experience and success in an organization can manage projects there. In order to successfully manage projects in any organization, you must acquire the necessary skills, knowledge, tools, and techniques and be able to apply them. You don't necessarily need to have worked in previous roles at that organization. In taking this certification, you are learning and practicing how to be an effective project manager before taking on a position.

**Scenario:** Sofia is a supervisor at a large customer service call center. She has been recognized by leadership as a top performer. To reward her, management has offered her the role of project manager for the implementation of a new call center software program. It will be her job to oversee the installation, training, and implementation of the new process. Sofia tries to manage the project, but she has no idea how to create a project plan, manage the various members of her team, identify risks, or handle any of the other major project management tasks. She lets her manager know that she does not have the appropriate training to manage the project but that she would like to build those skills. Sofia's manager enrolls her in a project management training course so that she will have the necessary skills to manage projects in the future.

**The bottom line:** To be a successful project manager at any organization—regardless of whether you have worked there previously—it is essential to master the skills, tools, and techniques of project management.

#### Myth: You have to know every single detail about the project at all times.

**Reality:** Details matter in project execution, but as a project manager, you must also focus on the big picture and strategy for the project. What is the end goal? Do you and your team have a clear direction? If the whole team understands their objectives and has what they need to be successful in their tasks, they can work on the individual details and provide you space to supervise the overall project goals. Open lines of communication will help ensure that your team members share any possible risks to the budget or schedule with you.

**Scenario:** Yui is a project manager working for a clothing company. The company is developing a new line of winter sleepwear that is set to launch in late October. Yui meets with the key stakeholders to determine their goals and timeline for the project. She recruits employees from the merchandising, exports, marketing, materials, production, and quality control departments to be a part of the project team. Yui meets with her team at the start of the project to clarify the objectives for the product line and checks in with them regularly to remove any barriers and find out where they need additional support. When a team member from the materials department informs Yui that the fabric they were planning on using for a particular

style of pajamas has increased in price, Your works with the team member to find a new supplier so that the overall project budget is not impacted.

**The bottom line:** Your role as a project manager is to communicate with your stakeholders, clarify objectives, and set expectations. Trust your team to handle the details of each project task and communicate with you when there's an issue. Through your direct communication and strategic approach to problem-solving, you can provide solutions and help remove barriers for your team. This is where you add value!

We have just busted three project management myths! Recognizing these truths will help you be more confident and successful as you pursue your project manager career.

#### WHAT ARE THE KEY INTERPESONAL SKILLS?

- Communicating
- Negation
- Conflict mediation
- Understanding motivation