Before you begin this activity, make sure that you have completed the required reading/viewing for this module. Find additional assignment details in Canvas.

Persona

Pick one from the provided personas as your design industry client (see Canvas).

Costco In-House Design Team

Technology Analysis

Based on your client's needs, analyze **at least** 4 technology solutions for them. Be sure to look at (**at least)** the following:

- Functionality
- Cost
- Applications of the technology

Technology 1 - monday.com

Pros	Cons
The monday.com dashboard is extremely customizable.	The memberships can be confusing.
You can share dashboards across workspaces.	Monday.com can feel too complicated for a new user
The platform enables communication by being able to tag individuals and have an area to chat.	It is difficult to track specific times within the dashboards.
The platform is free for a team of two or a bigger team with limited capabilities.	The platform and look messy or cluttered once projects start to pile on.
Third-party apps are integrated seamlessly with the software.	The mobile application lacks many of the main components that are on the desktop.
Members can program tasks. Ex. Users can set up notifications for upcoming milestones and adjust timelines as needed.	There is not enough guidance to be able to learn how to use all of monday.com's features.
There are membership tiers to accommodate every team.	The organization can become overwhelming at times.
There are ready-to-make templates you can use for free if a member does not want to start from scratch.	Their platforms do not support all types of workflows within project management.
The cost for this software is about $10 per user/per month	Bad API integration

Technology 2 - Jira

Pros	Cons
It allows users to easily incorporate supporting documents with various formats.	The software has bugs and can be unresponsive sometimes.
The user interface and user experience make Jira easy to use.	Collaboration is extremely limited.
Built for Agile and Scrum management	The software is very complex.
Their ticket system makes it very easy to assign tasks and track progress.	Jira has a higher cost than most project management software.
The platform is created for tasks that need to be finished fast but in an efficient way.	The customization of the platform can be very time-consuming.
Jira provides a well-structured work visualization.	Jira is made with engineering and software development teams in mind, which might not work for all team dynamics.
Their roadmap workflow allows the team to be able to see the full picture of their project and gain a deeper understanding of their work.	There is no support for external collaboration (no guest account or view link)
Jira can scale projects while keeping the load easy to manage	
The cost for Jira is $8.15 per user/per month.	

Technology 3 - Asana

Pros	Cons
Every resource and information is in one place, making it easier to find what you need.	Asana does not provide time tracking in its software.
There is the ability to assign different roles to team members under one task.	Since the application is complex, previous experience is needed to operate this software to its fullest capabilities.
The mobile app is incredibly intuitive and allows for access on the go.	There are too many features available and it can feel overwhelming for everyone, especially new users.
There are tools provided that can help create surveys to capture data within the platform.	Although Asana can assign smaller tasks within a big task, it can only assign one person and not more to each

	one.
Third-party integration is seamless and has many options available.	This platform may not be the best for smaller teams as it works better with bigger, more complex projects
This tool heavily focuses on team collaboration and communication.	Their exporting functionality does not work as intended and cannot export many types of crucial data.
The software is free (with limited capabilities) for up to a 15-person team.	
The premium version of Asana will run about $11 per person/per month.	
Workflow automation allows to automation of tedious tasks and helps reduce time spent inputting into the software.	

Technology 4 - Notion

Pros	Cons
Notion is very simple and allows for team members to customize their page how they see fit.	Many shortcuts take time to learn.
There are many ways of viewing information or timelines.	There is no goal-tracking, which can make team members feel unmotivated or miss the bigger picture within their task.
Not only is it a place to track projects and collaborations, but it takes its inspiration from a piece of paper. This means that it is a great tool to write notes in as well.	Notion does not have a tool to track data within. This makes it hard to analyze patterns and information within the team.
Notifications and reminders allow members to stay on track with their projects.	Notions do not support collaboration very well. The communication aspect is very limited.
Their mobile app can allow users to view their projects on the go.	Their mobile app still is not as robust as their desktop version.
There are templates that users can use, however, there are some that do cost money.	There is a lack of workflow and automation. Because of this, Notion can feel more time-consuming.
It is an easy-to-understand interface for new users. It is an all-in-one workspace.	They do not integrate well with other applications. It seems the only third-party app they support is Slack.
The document structure is well organized and users can use a search bar to search for specific items.	Many reports suggest that the platform is quite slow and lags frequently.
For a small team, the cost is around $8 per user/per month.	

Technology(ies) Recommendation

Based on your technology analysis for your client, what is your recommendation?

Based on my analysis of technologies, I recommend the Costco In-House Design Team use monday.com for their project management. As stated in their profile, the team lacks organization and communication. This platform specifically focuses on those two aspects. There is a space dedicated for team members to tag each other and be able to continue discussions. There is also the ability to share workspaces across users for easy access. Monday.com has a very intuitive layout that allows for efficiency when tracking progress. I believe this platform might be the best for this team in particular because it will help them increase the effectiveness of communication and make their overall workflow as efficient as possible.