











Before building software in-house, you need to consider a few things to ensure your organization can effectively support custom development. Here are a few questions you want to consider before moving forward:

Core Values

Does your organization want to be in the software development and support business?

Do you see yourself as a technology company?

Do you have a culture that supports innovation?



Team Skills

Does your team have the specialized skill sets needed to complete the project?

This includes software developer roles, product managers, user experience designers, quality assurance testers, content strategists and more.

Can your organization effectively and quickly recruit, hire and onboard the required team members if your team lacks the required skill sets?

Will your team need any specialized training to support the project? Was training time built into your timeline and budget?

Can you retain the team members post-project launch with sufficient development work to keep them in use?

Does your team have experience in accurately estimating the timeline and level of effort for the type of project you are proposing?



Team Readiness

Is your team available to support the project engagement at the required timeline?

Can your organization support ongoing software maintenance (including people, processes, required SLAs and so on)?

Will assigning team members to this project hurt other projects in flight or general IT operations due to bandwidth issues?

Do you have an existing development and hosting environment available to support the new software?

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Team Readiness (Continued)

Have you identified the tools necessary to perform the work and secured the required licenses and contracts, as needed?

Will your organization be able to retain the project team and their specialized knowledge for the lifetime of the project?

Is the team excited or concerned about the project? If they have concerns, what are those concerns, and can you mitigate them?

Will the team be able to quickly address any issues that may arise with the software post deployment, or would that prove difficult due to reassignment, other priorities, team member attrition and so on?



Budgeting

Does your team have the budget to support team members dedicated to the project, both short- and long-term?

Do you know the cost difference between building out your own solution and hiring external developers?

Do you have the appropriate accounting systems and processes to manage the project's budget and financial reporting?

Project and Change Management

Is your organization ready to support the change management procedures necessary to ensure the software has the intended impact?

Have you selected a project management approach and tools to manage the project, for example, Agile and DevOps? Is the organization prepared to support the selected process?

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Feeling overwhelmed by the answers to some of these questions?

If you feel like your organization isn't prepared to fully build your software in-house but requires a custom solution, alternatives exist. You can mix in-house and vendor-provided resources to complete your project or fully outsource custom development.

Whether you decide you're ready to build your own software in-house, leverage a third-party vendor for support, or buy off-the-shelf, we can evaluate your options together.

Let's talk!





