

Constraint	Possible effects of constraint on product	Solution
Hardware and Software Platforms	Could have bugs depending on operating system of user. As well as, performance issues if hardware is below ideal compatibility.	Cover all potential ways of viewing product while keeping reasonable practicality in it.
Performance Requirements	Product could potentially not run as smooth and ideal. Slow loading, pixelation, formatting, etc...	Set a standard for how the product should ideally be viewed. Keep in mind of users who would have tech that's not as up to date.
Persistent Storage and Transactions	Could affect server capacity.	Be sure to check capacity of servers and hard drives. constantly re-evaluate to see if more storage space is needed.
Usability	If the user doesn't know how to navigate your product properly, it would have a big negative impact on usability.	Include a read-me? Instruction page on your app that's designed to walk people through navigation.
Budgets	Limited resources, limited man-power, limited time, etc..	Assess budget at the start of production. make sure to have wiggle-room in the budget for unexpected mishaps.
Time Limitations	Time limitations could affect quality and make it harder for re-evaluating your product. Deadlines can potentially put more pressure on your workforce which, in turn, will affect performance and quality.	Make a plan of action at the start of your product building. Again, make sure to give your team wiggle room in case of set-backs.

