

# C.O.D.I.T. STRATEGY FOR MANAGERS

How To Reduce Software Development Costs by 40%?



**Custom software development is primarily costly** because everything is built from scratch. We, in this guide, provide you with some industry-verified tips and tricks that will help reduce software development costs by up to 40% so that you can afford a custom software solution without compromising on quality.





## How much does software development cost?

There are several variables involved in estimating software development costs. Let's quickly review some aspects to consider while planning your development budget:

- 1 Scope of the software
- Planning for the software (Platform, UI/UX)
- Software development team's efforts put to guarantee the software delivery in time
- 4 Infrastructure and physical resource cost
- Software license purchasing and other cloud-related costs
- 6 Location of the software development team





## Why is custom software development so expensive?

Customized software gives businesses a competitive advantage by addressing the software's strengths and weaknesses. This increases demand for customized software, which in turn increases development costs!

Also, bespoke software development requires a lot of the complete team effort, and effort = cost.

So, you ask, is it even possible to design custom software without losing all of your money?

Yes. This guidebook will discuss five industry-verified C.O.D.I.T. methods for reducing software development expenses. Take a look!

Five practical but straightforward C.O.D.I.T strategies help any cost-focused company to invest smartly in custom software development:



# O 1: COMMUNICATION

Communication is the key to software development. You have to make sure that the software team understands your requirements. Every deliverable, every constraint, and assumption will add to the software development cost.

Initiate daily meetings in which both sides discuss the whole flow and request documentation from the software team. Now, consider this document to be the road map. Any variation from this specification may incur additional charges. Knowing this effectively eliminates guesswork and also reduces the chance of cost overruns and project failures. With effective communication, your business can save up to 10%.



Aciety company with dedicated developers and the clients works very similarly, all software projects are divided into milestones. And every project has tasks underneath them with a fixed estimate to complete the job. After dedicated programmers achieve and meet each milestone, we provide updates to our clients to ensure transparency in the development process at the optimum level.

This method provides us with effective communication as the client is updated with every step in the sotware development process.



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## OUTSOURCE YOUR SOFTWARE TO A DEDICATED DEVELOPMENT TEAM

Outsourcing software development to countries such as Eastern Europe results in cost savings of up to 30%. This is where you can save money, as different locations have varying hourly rates.

The absence of in-house salaries, perks, taxes, and benefits reduces initial costs—also, almost no expenditures on software architecture or physical capital.

Eastern Europe countries have an enormous network of talent specialized in all old and new technologies. Similarly, low rates for software development do not necessarily mean a low price-quality ratio.

With the massive network of talent at the Aciety.com platform, quality is ensured at every step. You have to find yourself a software company with your due diligence capable enough to complete your software project efficiently.





You are aware that if written requirements are misconstrued or not read thoroughly, they will result in a haphazard design, insufficient functionality, and a lack of specificity, increasing the cost of developing software.

Any software company would be happy to look through a proper requirement document and get back to you with their questions about the software. And, if they have a detailed document already, they won't spend much time and effort documenting them again.

The overall software development costs will be reduced and save your time, helping you focus on other important business problems.

Are you looking for clarity on how to prepare your project documentation? Kindly contact a member of our team; they will support you with standardizing your development project framework.



# O 4: IMPORTANCE

Prioritize the necessary functionality for Version 1 and eliminate the "so-called nice to have" ones.

Make sure the critical features of your software that are necessary for the first version are well known to you. Remember that an unabridged solution might take a few versions to roll out for custom software development.

Follow the MVP development approach and start with a small chunk of software with essential requirements. Once it proves valuable and profitable, subsequent software extensions are always an option. This will reduce development costs and help carry out market research to forecast how your clients embrace the product.



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## **TEST! TEST! AND TEST!**

Testing in the initial phases means quickly identifying issues and bugs before developing the entire software. This helps in avoiding sub-optimal quality of software applications.

Also, bugs discovered in the later phase of software development will require a lot of re-designing and re-work, which adds cost. And it eventually gives you a red flag for the software release.

Involving a dedicated QA expert from the start brings potential issues and conflicts to the surface and questions any functionality that might not have crossed the customer's or the software development team's mind—and obviously, <u>saving a lot of money in the process</u>.

Following these steps will let you find a good and effective solution to: How to Save 40% on Software Development Costs Using a C.O.D.I.T. Strategy.



#### DO YOU KNOW?

McKinsey found that 66% of Software Projects Enterprise Have Cost Overruns. These numbers are staggering. Why is delivering top-quality software within budget and time so difficult for software development companies?

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# WHY DO COSTS OVERRUN FOR SOFTWARE DEVELOPMENT?

Not discussing in entirety the scope of the project.

The project manager's responsibility for every project is to ensure it stays on track, no matter the size or complexity.

2 Lack of proper planning

You need to know exactly the requirements and tasks to complete the project within the specified cost.

3 Communication

Clear-cut and straightforward communication between the outsourcer and the outsourced is the differentiating factor in cost.

4 Underestimating testing

If testing is not done before the complete development or when the code is in production, solving bugs becomes expensive.





## **KEEP ON READING;**

## THERE IS MORE...

Whenever we talk about spikes in costs for software development, inadequate planning and communication gap are the absolute essential reasons rather than technical incompetencies or unattainable requirements. We just briefly selected a few hacks that will help you effectively outsource software development projects at a much lower software development cost without giving up on quality.

To summarize, when a solid foundation for the application is in place, and a well-defined concept is in mind, software development can be more affordable than most people assume.

### WHO WE ARE:

<u>Aciety</u> - a network of 1,600+ software service and product companies from Europe. We help you find the best match of:

- The best-dedicated company to finish your development project needs.
- Dedicated developers to work full-time as part of your team. No Freelancers!

Aciety collaborates with **startups, SMEs, and enterprises** across all industries. In ten years, Aciety's network has built thousands of mobile and web apps. Our high-quality service benefits our clients, particularly when the business can notice that <u>scale is slower than their backlog grows</u>.





### LOOKING FOR DEDICATED DEVELOPERS?

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