



Checklist to Cost Your Software Development Accurately in 2022.



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INTRODUCTION.

"How much will you charge for building a website?" and "How long will you take for the same?" are the two most common questions for software development projects. These questions clearly lead to the constraint questions that clients face, such as "Will this project be delivered on time"? "Do you have Fixed Rate?"

However, all these questions depend upon many factors such as software requirements, additional features, software development team, deadlines, etc. Moreover, there can be significant discrepancies among the pricing due to customs requirements, the location of the IT vendor you choose, etc.

But a dedicated software development company cannot evade the questions from the clients just because it is hard to explain so. Therefore, to understand how we are estimating the cost of your project, we have discussed the process in detail.



Key Factors To Look At When Justifying The Cost

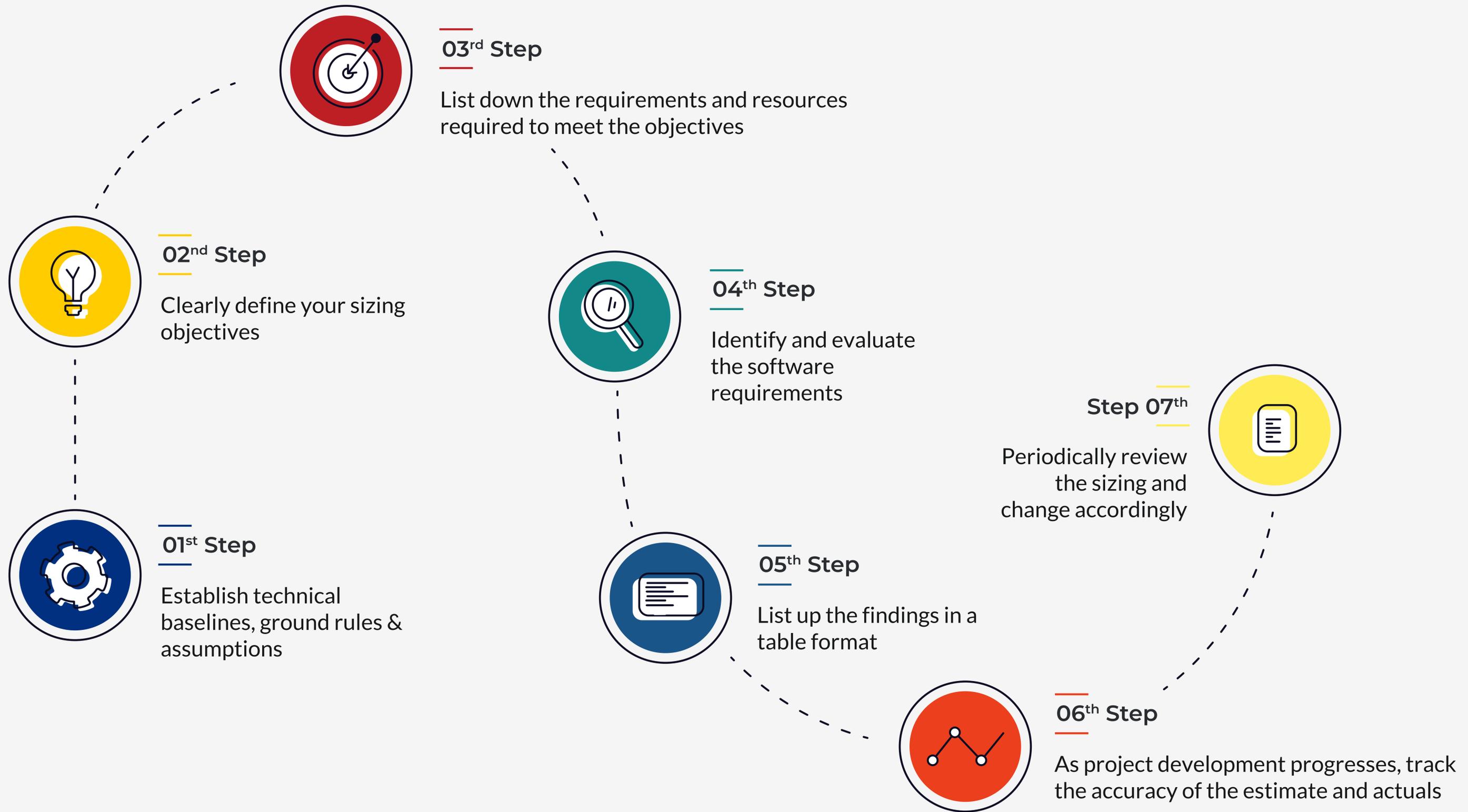
From a multiple set of factors looking at for estimating the cost, here are the basics you can consider:

Size of the project

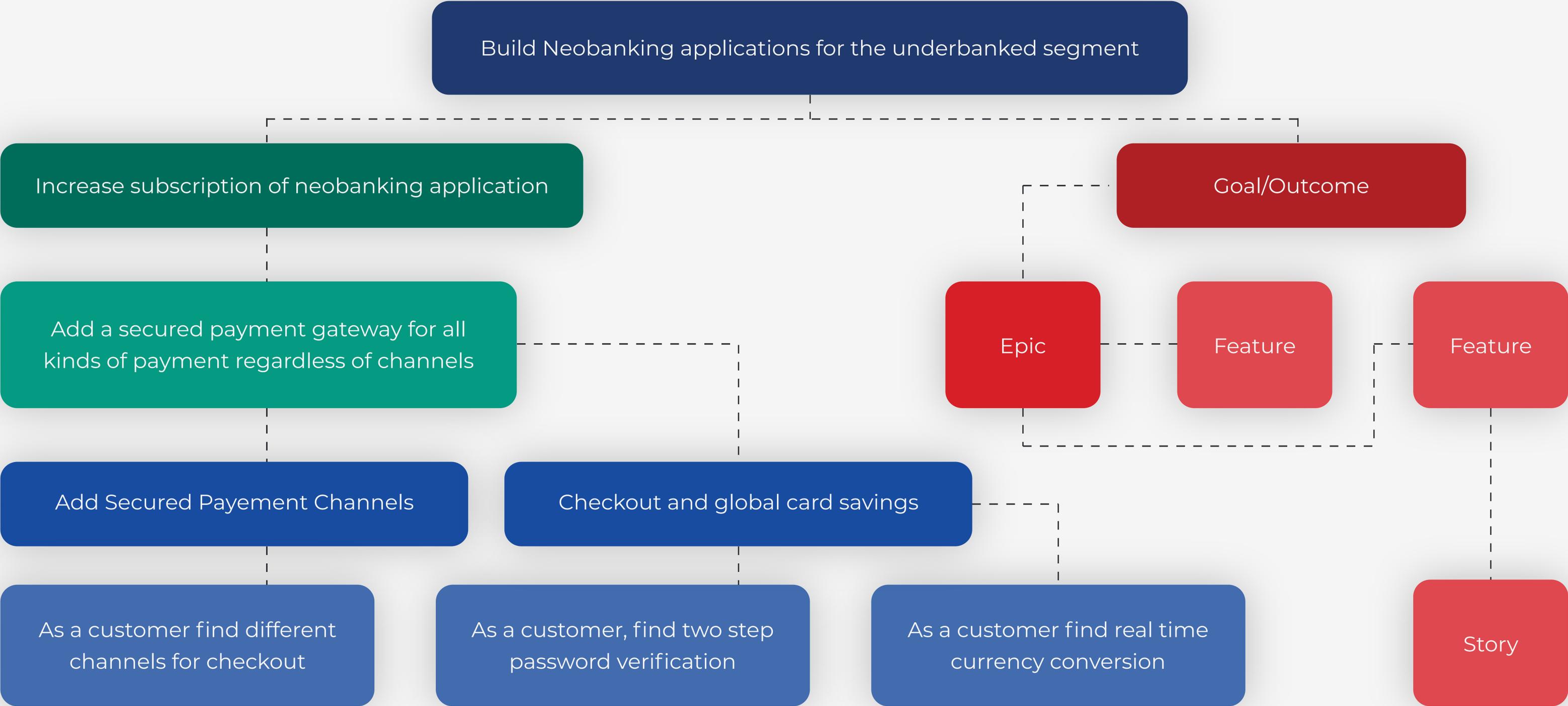
Project size is one of the key factors to consider when assessing the cost of a project. The overall scope of the project includes a list of project requirements with key features. It also consists of the pre-existing features and the additional software which will be integrated into the new system. Also, for defining the size of the project, clients need to understand how many screens are required to be built. The more the screen, the more expensive the project will be.

Now, a non-technical founder might find difficulty in scoping the project. You know how your idea will be a super app for the next generation, but the elements required to make it successful need the guidance of the software development team. But, still, if you want to DIY your project sizing, follow these steps:





How to list down your project requirements?



For estimating the cost of the project, sizing is important. Budget and schedules are derived from the estimates, so the scheduling and costing will also be inaccurate if the estimate goes wrong. Therefore, if you feel underconfident to scope your project requirements, hire dedicated team members to scope your project.

Complexity of the project

The size of the project can identify project complexity. The complexity increases as you add more features to the project. To measure the complexity, start with sources of project complexity. Majorly, you can refer to the following three categories as a source of complexity:



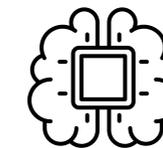
Feature

According to advanced business logic, the multiple features implemented into the software will branch out to other smaller features.



Design

There will be design complexity which means the applications are going to have customised design elements.



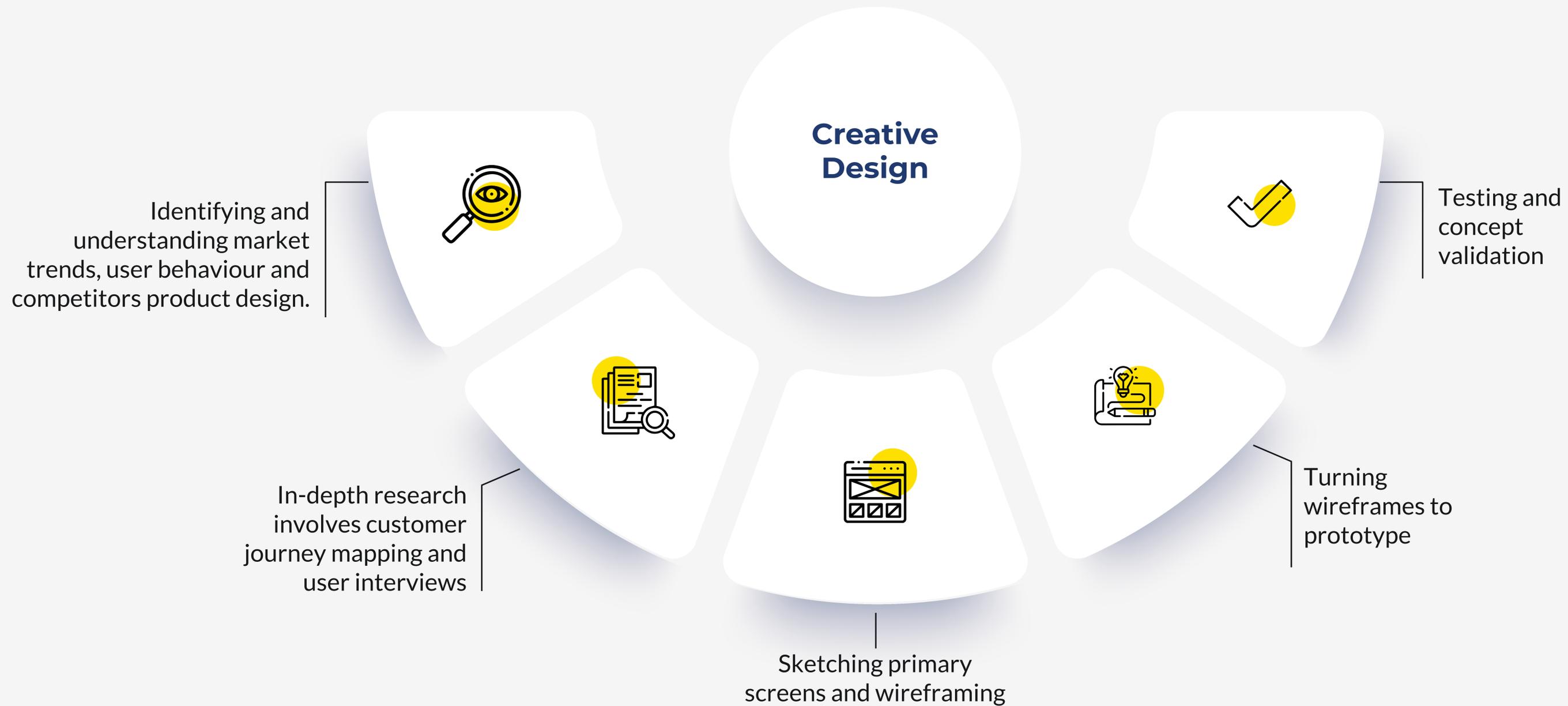
Tech

To meet the project goals, advanced technologies are implemented beyond the project's defined scope.

Different projects are built with different complexity, and thus, for estimating the cost, it is important to know the complexity behind developing the project. More analysis and scoring your project requires, more expensive it will be because it will need the hand and brain of the specialised developers to deal with nuances of your project.

Creative Design

UI/UX design holds the biggest position when estimating the cost of the project. It is not only about how it looks but how conveniently users can navigate throughout the application. Creative design involves in streamlining the product and simplify interaction to meet the needs of the users. Thus it requires the following activities:



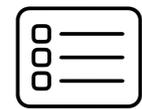
The cost also depends upon the different types of the platform the design will be for. Creative design is important for the success of the project. Thus time and money are heavily invested in it. Here is the breakdown of a design process for the minimum viable product:

Task	Estimated time to complete
Competitive analysis and user research	20-40 hours
User experience design and prototyping	60-120 hours
User interface design	50-100 hours
App logo and icon design	24-40 hours
TOTAL	154-300 hours

Team Composition

Well, your dream project depends upon your team members and how you compose them is up to you. At INT., we have various hiring models suitable for working on your project. It takes five specialists to develop a basic project. Depending upon the type of the project, a time frame is set. Developers/designers, quality analysts, business analysts, project managers, and testers will have individual working hours contributed to the project's development, therefore influencing the project's budget.

A sense of dissatisfaction is often seen among the founders due to a lack of clarity in the roles of the project participants. Therefore to have clarity on the roles, follow these steps:



Categorise the project task and assign it under the specific project participants.



Set a deadline for each task.



Define task connections and dependencies among the project participants.



Define deliverables the project must bring as a result.

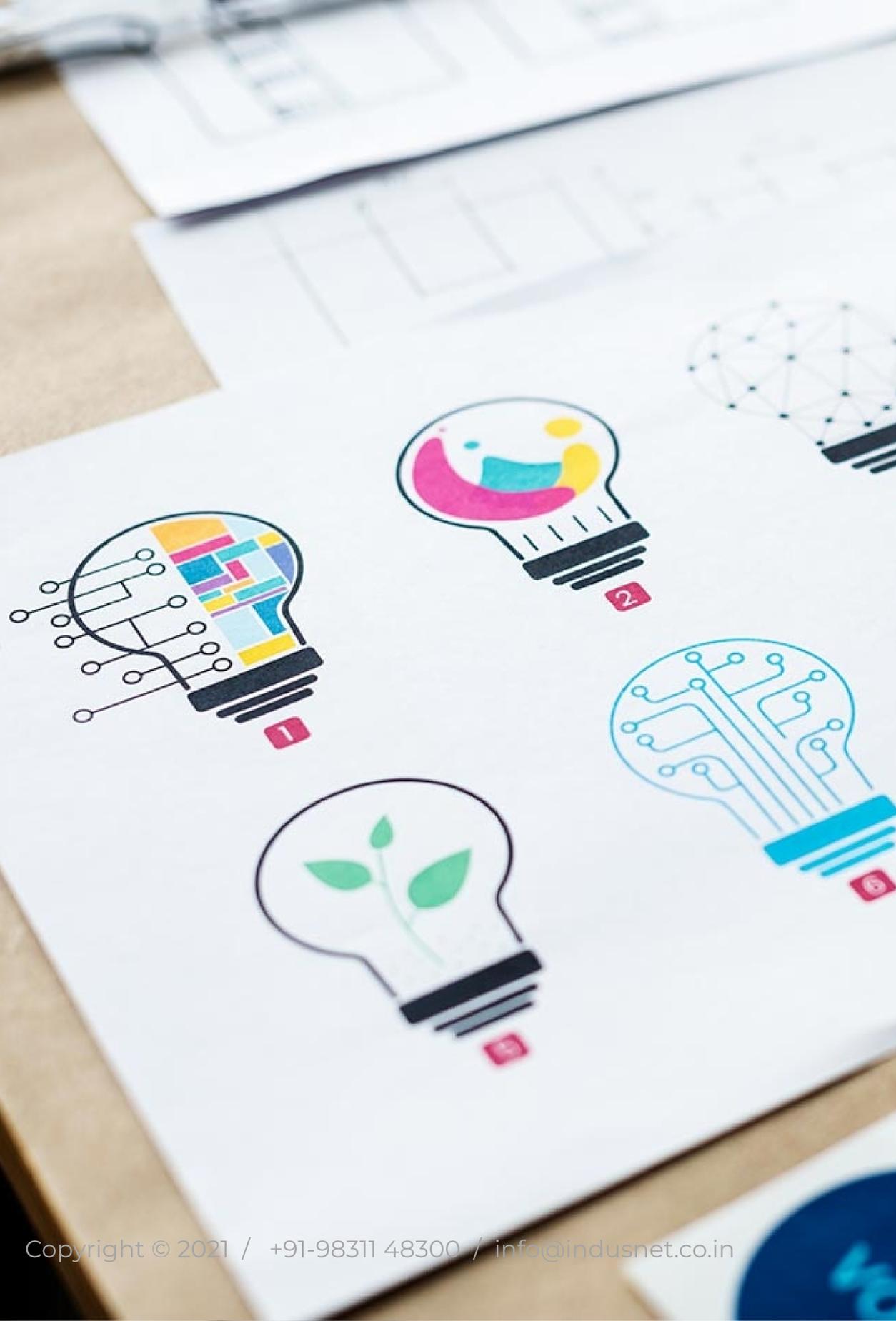
Platform

Lastly, it is important to decide which platform your application will run and what technology stack should be used to achieve the same. There will be a basic rate for developing a project, but developing something that will cater to the niche segment requires advanced technology and unique design, which adds up to the project's cost.

There are three popular platforms for software development projects - Android, iOS and web applications offered to the client by software development partners. Today users are using various platforms, and thus to stay future-ready, founders need to build different versions of applications for different platforms.

But, to work on different versions of the app, founders need to hire a different development team. Thus over here comes an opportunity to save in development fees by building a cross-platform application.

Although cross-platform applications work on the "write once and run anywhere" concept. This might not save time and cost on many advanced applications such as fintech applications. In that case, developers need to develop native applications that can be run on a specific platform. To decide which application is to be used for developing a project, we have provided a brief comparison of Native and Cross-platform applications to understand why the cost differs in each case:



Comparison Table of Native Application and Cross-Platform Application

Comparison Factors	Native Application	Cross-Platform Application
Performance	Excellent Performance	Performance issues are common and can be solved with few workarounds
Time to Market	Long time to market as different apps are built for both platforms	Time to market is good as development increases due to a single codebase
Team Size	Big team size as it needs different teams for different platforms	Small to mid-size team
3rd Part SDK Availability	Excellent	Average
UI/UX	Complete platform-specific UI	Common UI for all kinds of apps

Source: simform

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Software development cost depends upon various matters apart from the 5 key factors mentioned above. It also relies on the region of the world from where you hire your developers. In North America, hiring a junior developer takes \$90 to \$100 per hour, whereas, in Asia, the hourly rate for senior developers varies from \$25 to \$35.

Also, every company has their own customised hiring model. At INT., we believe in tailored solutions as no business is identical, and thus, according to the business requirement, we cost up the software development project. You can look at our customised hiring models that have given success to many established companies- the Flexi Hiring Model and Dedicated Hiring Model.



Flexi Hiring™

One On-demand digital team on Pay-as-you-go Model.

- **Signup/Renew**

Buy block of hours, which can be used across a variety of skills, and be carried forward too.

- **Allocate Task**

Get things done, through a single account manager.

- **Get Reports**

Get periodical reports with details by nature of work and complete accountability.



Dedicated Hiring™

Low cost + High control + Efficiency + Commitment + Flexibility + Responsiveness + Accountability

- **Full time commitment with any type of skill set required for your business.**

- **Availability as per your time-zone and zero hiring risk involved.**

- **End to end knowledge management with domain expertise in your industry you serve.**

We also have other hiring models best suited for today's changing business environment. Thus we always start with your project idea, go through in detail the requirements. In subsequent meetings, we decode the requirements and transform them into features.

After detailed analysis, we estimate the project's cost and time and proceed with the project only after approval. In this systematic process, we have kept transparency and further detailed the delivery time, ensuring on-time delivery. For more details contact our website www.indusnet.co.in.



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