DEFINE APP REQUIREMENTS WITHIN 20 MINUTES

A smart template inside

START YOUR PROJECT

Mobile apps development projects are posing new challenges for software teams. We have to keep in mind that the goal is to create great products rather than just software. Can you create an outstanding app without its detailed description? Of course you can't. Mobile apps these days are so complex that to embark on the design before knowing what you are going to build is foolish and risky. That explains why enterprises should properly define project requirements.

WHAT ARE PROJECT REQUIREMENTS?

Generally all software requirements are defined as conditions or capabilities needed to solve user's problem or achieve business objectives. Project requirements are comprehensive descriptions of services that an app must provide and the environment in which it must operate. In simple words, project requirements fully describe what an app will do and how it will be expected to perform.

WHY ARE PROJECT REQUIREMENTS SO IMPORTANT?

Well-structured project requirements minimize the time and effort required by developers to achieve desired goals and also reduce the development cost. App requirements list typically serves as a basis to create proper and well-structured mobile development specs. A good mobile development specification must represent and store the collected requirements and define how an application will interact with system hardware, other programs and customers in a wide variety of real cases and situations.

Making the list of project requirements is a key aspect of app development process. When you're unable to supply your future app developer with a clear vision of the product and how it will interact with users and systems, you may face outgoings and delivery issues at post-release stages.

WHY DO WE HELP YOU TO DEFINE PROJECT REQUIREMENTS?

Based on 3 years of experience in developing apps for some world's biggest brands as well as our own projects we've worked out a distinctive approach to the gathering and discovery of requirements. Unfortunately, sometimes enterprises and service providers are unable to clearly formulate their app idea. In this case it's difficult to bring the vision of the project to life. The final result doesn't meet the expectations.

That's why both a client and a developer should be focused at making app requirements as detailed as possible. All aspects such as the app's target audience or the server integration or the proof of concept must be described and discovered. Otherwise translating the messy, fragmented narratives into the technical documents requires additional efforts and time and both are very expensive these days.

HOW CAN THIS E-BOOK SIMPLIFY YOUR WORK?

There's not a standard template for all projects in all industries because the individual requirements are unique from company to company and also from project to project. If you don't know how to start your communication with developer's team our multipurpose template will help you. The goal was to classify project requirements, select the key ones and compose them in an easy to fill-in document. We do believe it could be useful to begin your project with. Once completed, just send it to a development team or an agency.

FILL IN TEMPLATE NOW

GENERAL REQUIREMENTS

T his type of requirements describes a general vision of the future product. This is the backbone of your project that includes high-level requirements. Before starting to dive into featuring and technology you should answer such questions as:
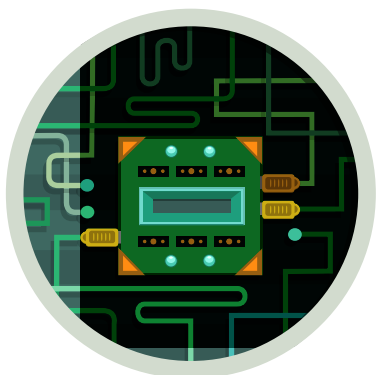
- What is the core idea of my app?
- Do I need enterprise or consumer app?
- Who's the target audience of the app?
- What is the unique selling point of my app?

By posing general requirements you give the information about the project's concept, the qualities that differentiate your app from the existing ones, describe user's person's portrait and denote desired costs and duration of the project. Make sure that you've prioritized the features your future app must have. Keep this to the essentials only. Make a list of key features that can solve basic user's problems.

User personas identification is the next important step which will help you define features list. Describe the average age, social status, occupation, hobby, money level of the app's target audience. This information serves for the end user's mobile behavior simulation, helps to understand what features are more or less important. This stage is about fleshing out the different scenarios that the app would be used to meet their goals while "on the move".

Provide examples of similar apps that you like. The more the better. Be explicit about what it is you like about these other apps. Seeing what you like, and understanding what you like about it, will make your developer's job easier and ultimately save you time and money.

It could also be a preference (but not obligation) to give timeframes of your project and specify its budget.

SYSTEM REQUIREMENTS

This type of requirements describes the app's integration with the server, including description of the app-server interaction mechanism protocols and likewise data. The list of defined system requirements may serve as a reference tool for future maintenance.

System requirements vary widely depending on the traffic volumes expected, the complexity of its logic, and its size (i.e., database). You need to define if all your data is dynamic and how often it should be updated on the server. Keep in mind that you may need a capability to manage content and data using a custom administration area. In such case a CMS a must be developed.

To save you from diving deep into technical details we prepared a list of main system requirements. Just check and select the needed ones using a special form.

COMPLETE FORM NOW

FUNCTIONAL REQUIREMENTS

Functional specifications describe the necessary functions at the implementation level. These specifications are typically used to build the system of the UI. In simple words, you need to mark features you want to implement in your future app including social media integration, e-commerce engines, compatibility with internal CMS, video and audio capabilities etc.

Another important step is to define if in-app purchasing will be applicable in your app. If your mobile app users should be able to buy any content (or/and extra features), please specify what type of content will be sold.

If you can't describe you future project in details now, just look through our app requirements document. Perhaps it will inspire you to add some innovative features in your product.

DEFINE REQUIREMENTS NOW

DESIGN AND MARKETING REQUIREMENTS

When making a decision either to outsource app development or not, you should determine who is responsible for design part and marketing activities. Some companies afford to keep their in-house design teams and marketing departments but for small businesses and start-ups it can be rather expensive. Basically the average entrepreneur has not enough experience in mobile app design development and submission apps to app stores.

Designers will need as much details as possible before they get started to create a relevant design for the target audience. Any existing sketches and some examples of existing apps design will be also preferable. Also you can share your thoughts about userflows and map out the customer journey across the app. Guided by your ideas, the design team will provide screen-by-screen wireframes which describe the functionality of the app and give a kick start to UI development.

In addition make sure your developer can assist with App Store submission process (accounts registration, keywords optimization, icon design, store description) and they have enough experience doing so. Before starting work on a project, ask if this will be included in the scope of the project.

To simplify the future collaboration with designers team and marketing managers just fill in the appropriate part of our adapted template.

FILL IN TEMPLATE NOW

CONCLUSION

Making project requirements is a crucial step to push the process of app development. A list of them is the necessary basis to complete a project on time and within budget. Surely on the initial stage of negotiations requirements don't always come in highly detailed form. But they will provide the direction and further information as to how an app can best be designed to meet user needs and achieve company business objectives.

Filling our app requirements template in can be a jump-start for your future project. Use it to make the development process faster and easier.

FILL IN TEMPLATE NOW

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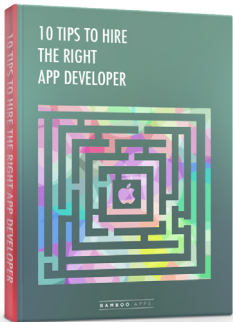
WE RECOMMEND YOU TO READ

Our marketing library is a source of all points you need to know about mobile apps. By making a study of these publications, you'll discover the key factors that drive the process of mobile application development and could help you to save time and money.

3 REASONS TO USE MULTI-PLATFORM TECHNOLOGY FOR YOUR NEXT ENTERPRISE APP

Save 40% of your future app budget with multi-platform technology. This free ebook provides insights to solve the problem of OS choice and discloses all advantages of multi-platform app development.

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10 TIPS TO HIRE THE RIGHT APP DEVELOPER

Our new ebook will walk you through 10 time & money saving tips strt-ups and businesses should know when hire an outsource app developers team. App cost, NDA, OS choice, the importance of references and more info from developers' world in this free guide.

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WE WILL BE HAPPY TO TALK TO YOU

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If you have an ambitious business idea and want to make a jump-start for your future project, visit our website bambooapps.eu or send us an email. We'll to get back to you within 1 business day.

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