# CHECKLIST DIAGNOSE PROBLEMS IN YOUR APP DEVELOPMENT





Sometimes your app development takes longer than planned and bugs or difficulties appear along the way. It is crucial to know what may be causing your problems. Without that knowledge you can't prevent delays or collapses.

With our checklist you can verify the possible problem areas in the app development. Diagnose them and prevent them from increasing.

#### Let's get started



#### AREA 1: LOTS OF BUGS. YOUR APPLICATION DOES NOT WORK AS IT SHOULD

DON'T YES NO **KNOW** You have a well-functioning versioning process for your application. If there are any bugs, in a previous version of the product, your team is able to fix the issue quickly. Your team has a well - developed process for individual application features, thanks to it a version prepared for your users will work just as well as for developers. Integration tests are created and executed in your project. You do unit testing of the code every time when building an application. You have a good and always up-to-date product specification. You have well-defined criteria for accepting features, so that you and your team both understand what and how to deliver, and what the desired final result is.



#### **AREA 2: LONG TIME BETWEEN APPLICATION RELEASES**

YES NO **KNOW** You have the continous delivery process implemented. Your team plans the development of successive project scopes according to a well-functioning process that allows them deliver next phases of work efficiently and on time. Your team prepares the next project scopes for development according to a well-functioning process that allows for effective and timely delivery of the next stages of work. You have a well-optimized development process for your application. The processes of building applications, testing, and configuring environments are properly automated.

DON'T



#### **AREA 3: LONG TIME OF DEVELOPING NEW FUNCTIONALITIES**

Your team prepares new features for development according to a wellfunctioning process that reduces the risk of creating features that do not solve the real problems of application users.

Your team uses the latest stable technologies, frameworks and libraries.

The architecture of your solution is well defined and implemented. Your team doesn't waste time on ineffective implementation.

Your team has time for code refactoring of the application.

YES	NO	DON'T KNOW



## AREA 4: USERS SUBMIT A LOT OF PROPOSED CHANGES TO THE APPLICATION

Do you know your users and their needs well? Do the functionalities created by your team meet the real needs of the app user? Do you collect and analyze feedback from early adapters?

YES

NO

DON'T

KNOW

You have a well defined profile of your user and know problems your application should solve. It is confirmed by research.

You are sure that the chosen solution (feature) that solves the end user problem is the best possible choice, the right direction.

Before the next version of the application is released, it is tested by beta users who confirm that the new features are working properly in terms of solving their real problems.

You use frameworks like Jobs-To- Be-Done to estimate the value of features that is delivered to users.



#### **AREA 5: HIGH CHURN RATE**

Users start using your app, but after a short time you realize that they stop and doesn't come back anymore.





### CHECK YOUR RESULTS

If you answered **YES** to these questions, you don't have problems with app development and mangement of your app.

If you see some potential problems and need some help, **LET'S TALK** (see the next page).

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#### **NEXT STEP**

You have filled up the checklist and diagnosed the areas in which you may have problems – the first and the most important step is done.

Knowing the source of the problems, you can proceed to their elimination! You have to decide what actions will bring you maximum value and will allow you to see the first effects quickly.

Then you should choose the right solutions.

HOW CAN I HELP?

#### Let's talk

I can help you in these areas. Don't hestitate to contanct me if you have any questions.

Just scan the code below and book a **FREE CONSULTATION.** 



#### Tom Soroka Product Management Specialist



Scan me!