

5 Checkpoints before Assigning Citizen Developers for a Project!

Rapid mobile app development and no-code development tools have given the advantage of big companies to avail of powerful mobile applications without any need of writing lengthy codes and this all happened due to the smart work of so-called “*citizen developers*”.

It is certainly safe to say they are the best players who know how to accomplish tasks in a set timeframe. But the big question arises how to find the ideal citizen developer for a project? If you are the one who is spelling the same words, then this blog is for you. In this, we will discuss the five most crucial checkpoints you need to go through before assigning the project to a citizen developer!

1. Good at Creative & Soft Skills

Domain expertise is just a part! Along with this, he must be good at holding critical parallel skills that are necessary for the project completion. For instance, he must good at –



Image Source: <https://bit.ly/2JlrwoK>

- **Communication:** The assigned person must take extra responsibility to ensure he understands the requirement and giving an exact solution. For that, he must communicate with the client to know the start as well as the finish point.
- **Collaboration:** A project can't be successful if the developer is not a "good collaborator". He must know how to consistently work with his team in order to take feedback, share ideas, and quickly iterate. Though he needs to be confident, yet he must humble to listen to his teammates' opinions.
- **Problem Solving:** While projecting there are situations when anyone can find in a stalemate position. Well, at that moment only an experienced citizen developer can help because he can look for the root cause of the problem. In short, he is good at solving problems through software.
- **Design Thinking:** A good citizen developer is good at design thinking. Yes! It combines the two most important things that are deep understanding and problem-solving approach. The main objective is to make adaptive as well as imaginative solutions that are perfectly set with the client expectations.

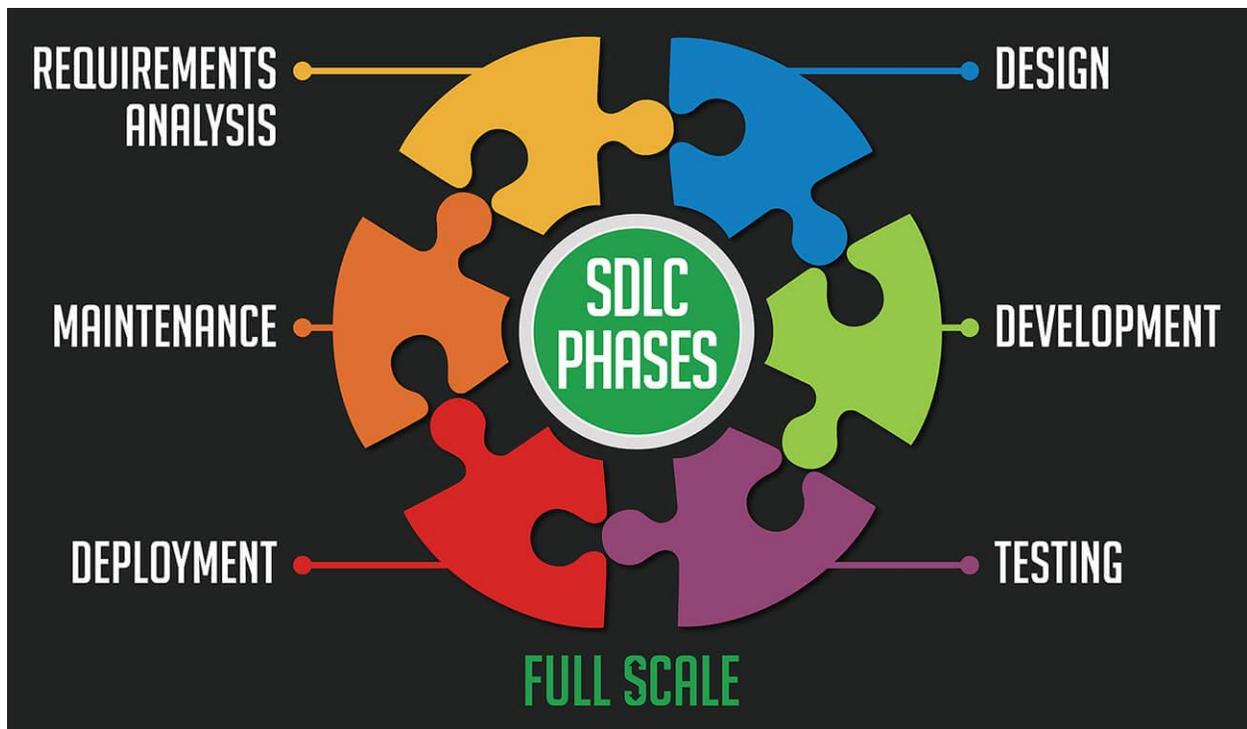
2. Must-Have Knowledge of Tools

No doubt soft skills are essential, but half of the solutions come from technology. Isn't it? So, there are some applications and suites that are essentially taken the actual coding out of software development. Here are some of the different kinds of platform that must be known by a citizen developer that is-



- ❖ **No/Low code platforms:** These are the easiest platforms to choose as it relies on object-oriented libraries that enable developers to put all piece altogether instantly.
- ❖ **Integrated Development Environments (IDE):** IDE is somewhere in the middle of no-code and full development. It offers integration of automation tools as well as software build. A citizen developer must know how to make the best use of it.
- ❖ **Distinctive sandboxes/environments:** These are the safe places for those who learn to code. It allows developers to create software as well as give the benefit of the test in a controlled and risk-free environment.

3. How the Process follows?



Source code: <https://bit.ly/3bAy8eX>

An efficient citizen developer knows how the process follows. He knows the assigned project strictly adheres to the software development lifecycle (SDLC) to make everything on track. Also, he makes sure that this process goes without any loophole in between.

- **Requirement Gathering** – Ask the client, what he wants in a mobile app to reduce any unwanted surprises in the future.
- **Software Design** – This phase symbolizes what does the path look like between user, application & business? And where the data originate? Basically, it includes brainstorming and iterative whiteboard session.
- **Building** - In this, all the elements are put together. Here, you can search libraries, getting assistance in building the app.
- **Validate** - Now, the last phase is validating software on both factors user component and business needs. Thankfully, no-code platforms are best for designing for “plug and play” that eliminate technical errors in between.

Citizen developers are not software testers but they can enlist other team members who can help you to explore your beta.

4. Talent & Technology

A smart citizen developer always keep some starting points in mind to make the whole process easier and simpler, that is-

- **Start simple** - He knows complexity is enemy. Hence, always work for simple processes, straightforward task and a low number of unknowns.
- **Workflow always matters** - For a citizen developer, it is imperative to simply digitizing an existing workflow. He takes a process that is performed manually or with effective tools to unify everything at a single place. That is the only reason why citizen development is highly powerful. This leverages you to attain in-depth knowledge of your business how it actually works.
- **Avoid infrastructure** - Your hired citizen developer must know how to reduce the integration processes.

5. Meaningful Innovations is the Key!



Image Source: <https://bit.ly/3dGfF2s>

Better understanding of issues helps to draw better results. Surely, citizen developers need to work upon the latest innovations to bring extraordinary results. If your citizen developer making the utmost efforts in giving the best mobile app without any major flaws then definitely you have chosen the right developer.

Conclusion

A citizen developer not only gives you the exact solution you are looking for but also reduce cost, speed to market, manage shadow IT, boost company IP and bring good innovations on your way. That's why their demands are increasing at leaps and bound rates.

At DronaHQ, we have the best citizen developers who are committed to making the best of talent and time by giving you the most productive and effective app. Let's connect and make your business process much easier and simpler with no-code apps!