



Global KTech Mobile Application Overview

Global KTech is a U.S. based Technology corporation. We deliver custom mobile applications and provide consulting grounded in reality. We help organizations realize their mobile dreams through Agile and Lean practices and principles. By hiring exceptional people, we can solve our clients' biggest and most pressing problems. All of our services (and resources) are offered offshore, and are delivered with pride and passion. All projects with 10 plus resources offshore will have a U.S. based dedicated Project Manager; a project with a lesser number of resources will share U.S. based Project Manager.

Global KTech is a world-class full-service interactive Mobile Development agency that creates award winning designs and software solutions. Global KTech features an integrated team of strategic partners including consultants, creative designers, mobile programmers and professionals that know how to get amazing results.

As well as developing applications, we've also been deeply concerned in the integration of software. After all, any new application needs to talk with existing systems, and an enterprise's digital infrastructure needs the ability to allow new systems to grow. We believe consulting is a two-way business and provide consulting services in the following areas:

- a. Experience design
- b. Optimizing Application Architecture
- c. Technology consulting
- d. Testing strategy

We deliver software incrementally, starting with the most important and difficult pieces first, rather than making you wait for the whole picture. Nobody likes waiting. Nobody likes surprises either – we work hard to make sure there are never any of these.



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Realizing the expected benefits of offshore software delivery is a significant challenge. Far too many distributed projects deliver late or not at all. Many miss key requirements or fail to meet expected cost/benefit goals. Innovation often takes a back seat to basic execution. As organizations become more sophisticated in engaging offshore, many are searching for a better solution.

Global KTech has found a better way. We have spent over three years refining our distributed Agile approach to offshore software development. Fully integrated into Global KTech's global delivery organization, our approach to distributed development is based on transparency, highly-disciplined Agile, and technical excellence. We can help you get exceptional results offshore – especially for your biggest, most emergent and most complex enterprise software development challenges.

Our user centered design approach is agile and lean, allowing us to significantly reduce documentation and arrive at good, working software faster.

a) Storyboards & wireframes

What will the UI look like? From pen and ink through to interactive wireframes, these articulate how the user will interact with the application and how screens will be laid out.

b) Prototypes

While we love to build working products, sometimes you need to mock things up. Why use smoke and mirrors when techies can build something far more interactive?

c) Usability testing

In a coffee shop or in the lab, from sketches to working products, we test to ensure we've got the usability right and our ideas delight.

d) Test and learn

You'll never get everything right in design. Get stuff out there in production and use data to drive improvements and changes.



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Software Quality Assurance Management

Quality begins at the start and not at the end. We follow the industry best practices in Software Quality Assurance and Testing; quality comes before technology. We ensure we have the best user experience and then map it back to the technology and not vice versa. For the software to be of the best quality we need to make sure we trace the QA process back to the Requirements. Requirements traceability ensures that not only the quality has been ensured but it is traceable to the requirements. This solves one of the most perplexing problems software industry has been plagued with since ages: *Right solution for the wrong problem.*

How do we make sure requirements are accurately captured?

Without knowing the correct requirements we cannot make sure that the best quality reaches the customer. How do we make sure we have the most accurate requirements? The answer lies in following the Agile Development process where we release as many deliveries to the client as possible so that it is not too late to fix the issues. If the QA is done before client approves the functional correctness a lot of effort is wasted in repeated work. So the key is to provide client multiple quick deliveries and get feedback as early as possible. Only after the functionality is known to be correct do we start the QA process. The QA process assumes that we have highly accurate requirements understanding.



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QA Process

