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How to Define an Outsourced QA Project Plan

A White Paper

How to Define an Outsourced QA Project Plan

Companies should define a high-level project plan and a test strategy for reaching the desired QA outcome.

The following steps outline the major components of a typical outsourced QA project plan.

· **Overview:** Includes the objectives for QA on this project and background information.

· **Scope:** Contains what will be covered and what will not be covered in the QA effort.

· **Assumptions:** Includes any assumptions made in developing the QA Strategy.

· **Project Organization:** Contains the project organization chart and how the QA Team fits within. Roles and responsibilities respective to QA and other stakeholders. Specify Project Team responsibilities for test infrastructures and data.

· **Project Steps:** Address how the QA effort will be approached. Include findings from Proof of Concept. Include one or more schematics, along with written descriptions of the proposed QA workflow. Describe types of data and validation methods.

· **Levels of Testing:** Define what types of testing will be performed such as Unit, Integration, System, Data Validation, Performance, GUI and the entrance and exit criteria for each.

· **Testing Groups:** Testing groups provide a breakdown of major functionality. List the testing groups and clearly state what they include and what they do not include.

· **Technical Assessment:** Content depends on current status of development, technical infrastructure, and type of technologies and platforms. In this section, the following should be done: Assess compatibility of data structures along with any code or software specific issues. Address feasibility of test automation with recommendations for using home-grown or vendor tools at certain stages of the development cycle. Include recommendations regarding what should be automated for testing.

· **Test Infrastructure Requirements:** Assess existing infrastructure processes and needs. Discuss test infrastructure considerations and requirements for loading converted data and ongoing data load processes. Include environment sizing considerations and depth of test data. Clearly state how the test infrastructure is and is not analogous to the production infrastructure. Note any exceptions or limitations.

· **Processes and Tools:** Describe processes and tools to be used for change control, configuration management, and discrepancy reporting. Describe what test automation will or may be used and how it will or could be performed.

· **High Level QA Project Plan:** Schedule with tasks and associated resources for successfully completing testing.
After implementation of the project, companies have to return to their initial assessment and gap analysis to compare the results of the project with the initial expectations.

About ISHIR

ISHIR is a global diversified outsourced IT services company and we make outsourcing successful for our clients.

We assist our clients to achieve their business objectives by successfully outsourcing their non-core business processes and functions in the areas of technology and digital marketing.

We have been part of the outsourcing industry since 1999 and have successfully implemented strategic offshore programs in the areas of custom software development, software product development, casino game development and outsourced digital marketing production services to India. ISHIR has been servicing clients thousands of miles away, maturing into a core dependable extension of a client's internal team.

ISHIR has extensive experience in providing outsourcing of non-core business processes - **IT functions** (Custom Software Development, Software maintenance, SharePoint consulting and development, mobile app development, software testing, Remote Managed IT services, Cloud and Software Virtualization solutions), Interactive (web design and development, game development), Managed Web Hosting, setting up Built Operate Transfer (BOT), specialized R&D facilities, and **non-IT functions** (Digital Marketing (Search Engine Optimization, Paid Search, Display and Social Media marketing services) Business Process Outsourcing (Data Entry, Data Cleansing, Lead Generation, Research, Photo Editing, Online Customer Support, Finance)).

We have vast experience in offshore outsourcing and have matured into a dependable outsourcing partner providing substantial value and savings to our clients, often exceeding up to 65 percent. We leverage our people, processes and effective use of technology to catapult our clients to achieve their business potential.

Next Step: **Discover how ISHIR can accelerate the success of your business. Contact us today:**

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