Test Project overview

IT Software Solution for Business

Contents

Introduction - One

Kazan Neft is one the largest oil company in Republic of Tatarstan, acting as a national player and an internationally recognized name in the field. Headquartered in Kazan Russia, it specializes on exploration, extraction, production, refinement, transportation, and sale and distribution of petroleum, natural gas, and petroleum products.
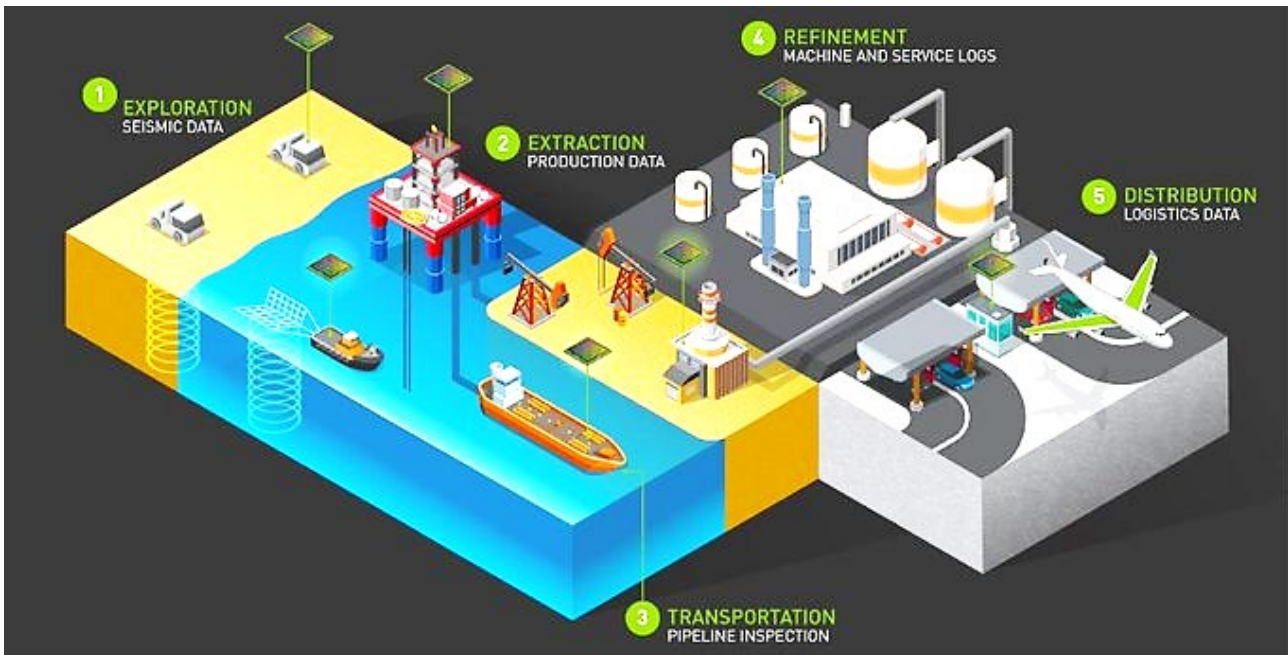
Kazan Neft views its mission as ensuring a reliable, efficient and balanced supply of fossil energy and their derivatives to consumers.

The strategic goal of Kazan Neft is to try to stablish itself as a leader among global energy companies by diversifying sales markets, ensuring reliable supplies, improving operating efficiency and fulfilling its scientific and technical potential.

Task at hand - Two

Because of the rapid expansion into other territories and with new offices opening all over Russia, the management at Kazan Neft has decided to implement a new software automation system. The main focus of the new system is maintenance and management of some of its operation.

Seven subprojects will be defined according to the needs of the company and will need to be done in less than 21 hours over 4 days.

Requirements - Three

There are tasks that need to be delivered on desktop and mobile platforms based on their application in the company. At the start of each session, which represents a section of work, thorough instructions are provided along with the required data, material and the deliverables expected.

There is an Infrastructure List already available to all participants. It details the software/hardware specifications that the system needs to be developed and deployed on. All our clients will be using systems (desktop or mobile) of the same specifications to run and deploy the deliverables.

As part of the documentation for the Test Project, you have also been given access to the "Style Guide" which details a set of standards for the company brand. Any material delivered, should abide by the guidelines proposed.

There will be a wireless network to test deployment of the requirements on the mobile device. A central database may be made available if required by the subproject. The logical details of the internal network which the subprojects will be deployed on are given on a separate document.

Evaluation criteria - Four

The final solutions submitted in the allocated time will then be evaluated by panels of experts and the top performers will be announced as winners to do a complete overhaul of the automation system and all other delivered documentation.

To make sure that the quality of work is up to the industry standard, the IT department at has been tasked to identify and check for five standards in the deliverable. The distribution of marks in each of the five categories between the seven subprojects have been provided as a point of reference to the panel as shown below.
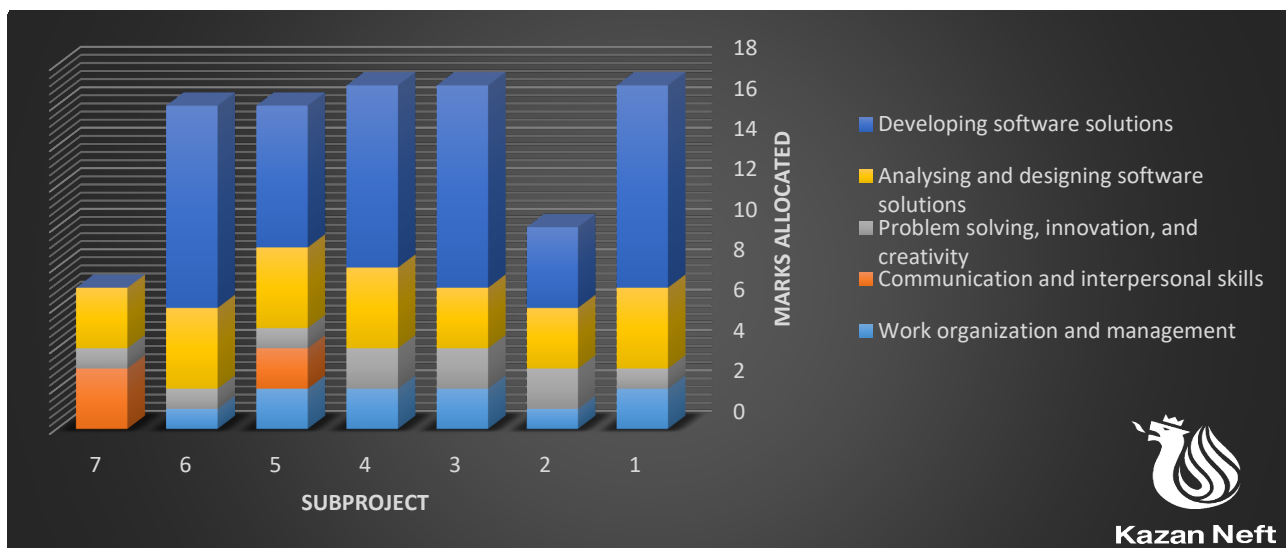
Target Audience - Fife

The company operates only in Russia and the software automation system will only be used internally. The IT Department has analyzed the needs of the system and as such has categorized its future clients and users as follows:

Category	Work Description
Elected members	They may make the final decisions, allocate budgets and can champion the system publicly. The management and guidance will be made through them.
Research and Development	Planning, assisting and developing new areas of expansion and development.
Monitoring Auditing	Creates and implements procedures and controls to ensure that the finances of a company are managed in accordance with established principles. It also conducts periodic audits to check the accuracy of recordkeeping and accounting and to ensure that procedures and controls are working properly
Office Support	They can also provide support on planning, assisting with communications activities, entering data and assisting others with their data needs.
Contractors/ Operational staff	Helping to deliver services to the public, dealing with residents, giving out information and promoting the campaign identity, e.g. on vehicle livery, clothing etc.

All the system operators working with the desktop interface are fluent in English, proficient with Microsoft Office suite, have at least one-year experience in data entry, and have demonstrated ability to follow detailed instructions and procedures to complete tasks and required documentation. The users for the mobile interface have less technical knowledge but have been using the Android operating system and can operate the company tablet proficiently.

Communication and coordination – Six

The purpose of this document is to give the people that are involved an overall idea of what the Test Project will consist of.

The information offered here of the Test Project via this document are based on current text and documentations on the proposed test project which is still under review. They may change before the subprojects are presented to the participants.