

ERP Software Development Company

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Project Background

Company

Business Systems is one of the leading ERP software development companies in Belarus that works on the '1C:Enterprise 8.0' platform.

Concept

Business Systems is a customer oriented company that pays attention to every detail in the analysis of enterprise business processes. A great experience in automation of such processes lets to solve difficult problems in the fields like order management, logistic, book accounting and human resources.

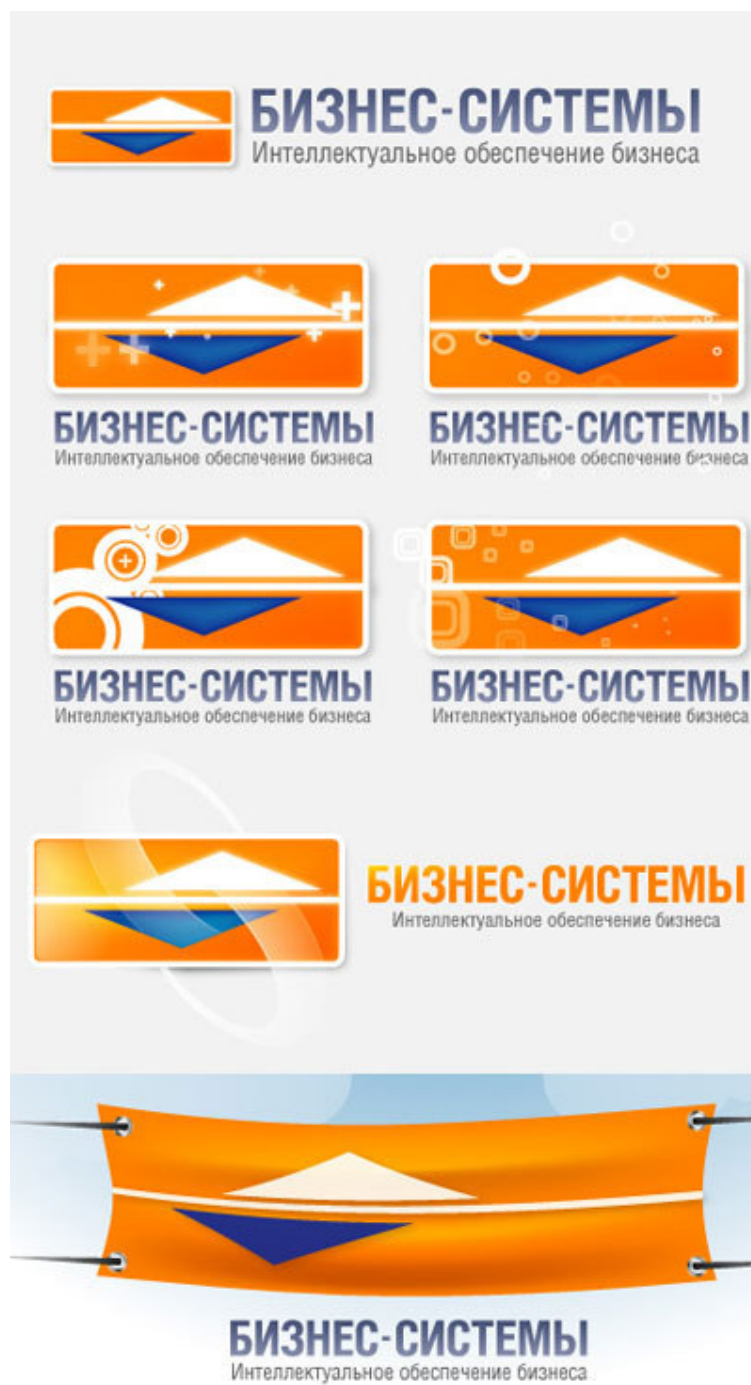
Goals

Development and effective integration of the software to production. The main goal of the company is a quality conformance of the ERP solutions.

Visual Design Solution

Logo Design

The following logo design concepts were proposed.



The chosen concept is



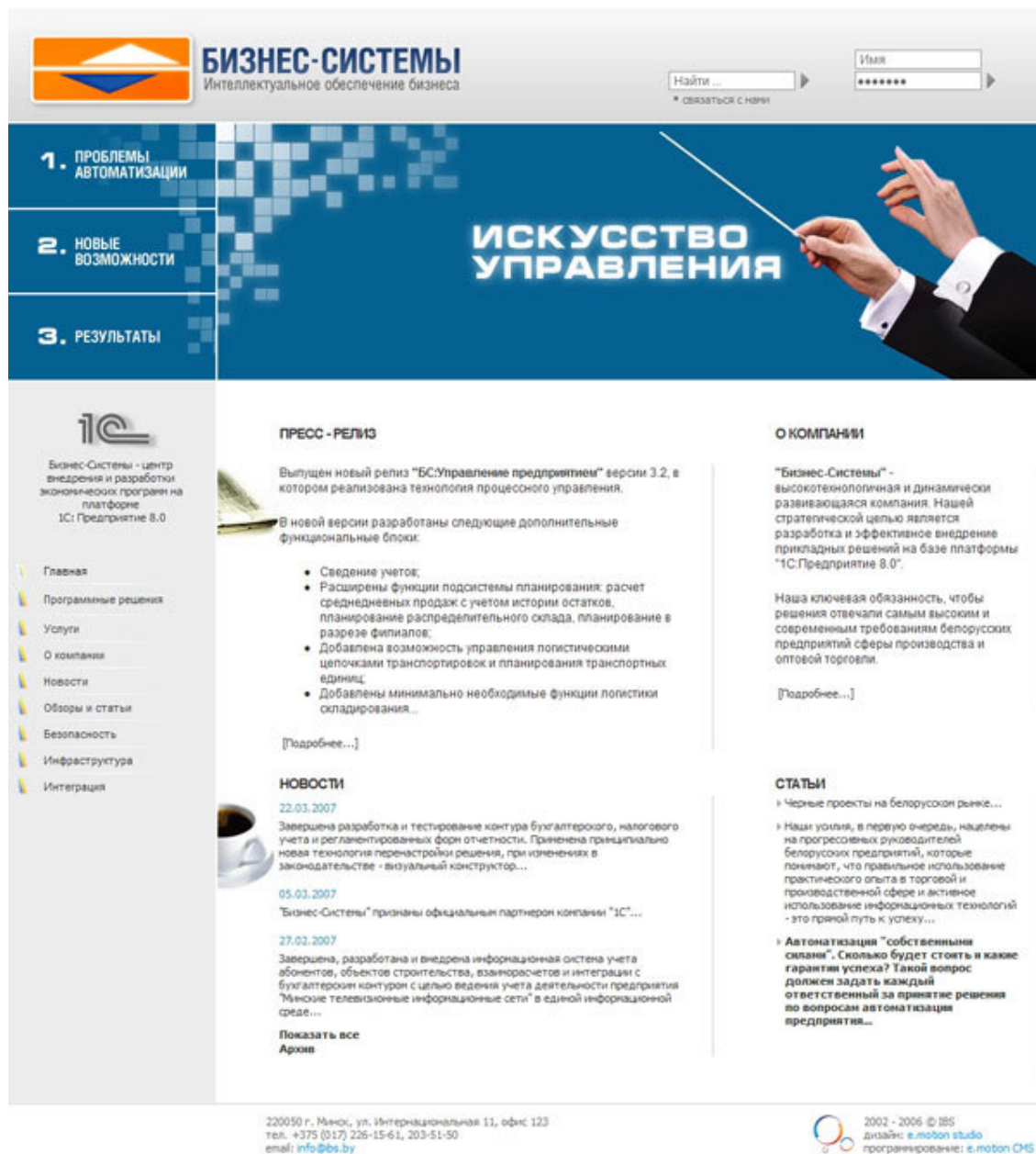
Icons Concept

The icons below were chosen as the graphic description of the site parts

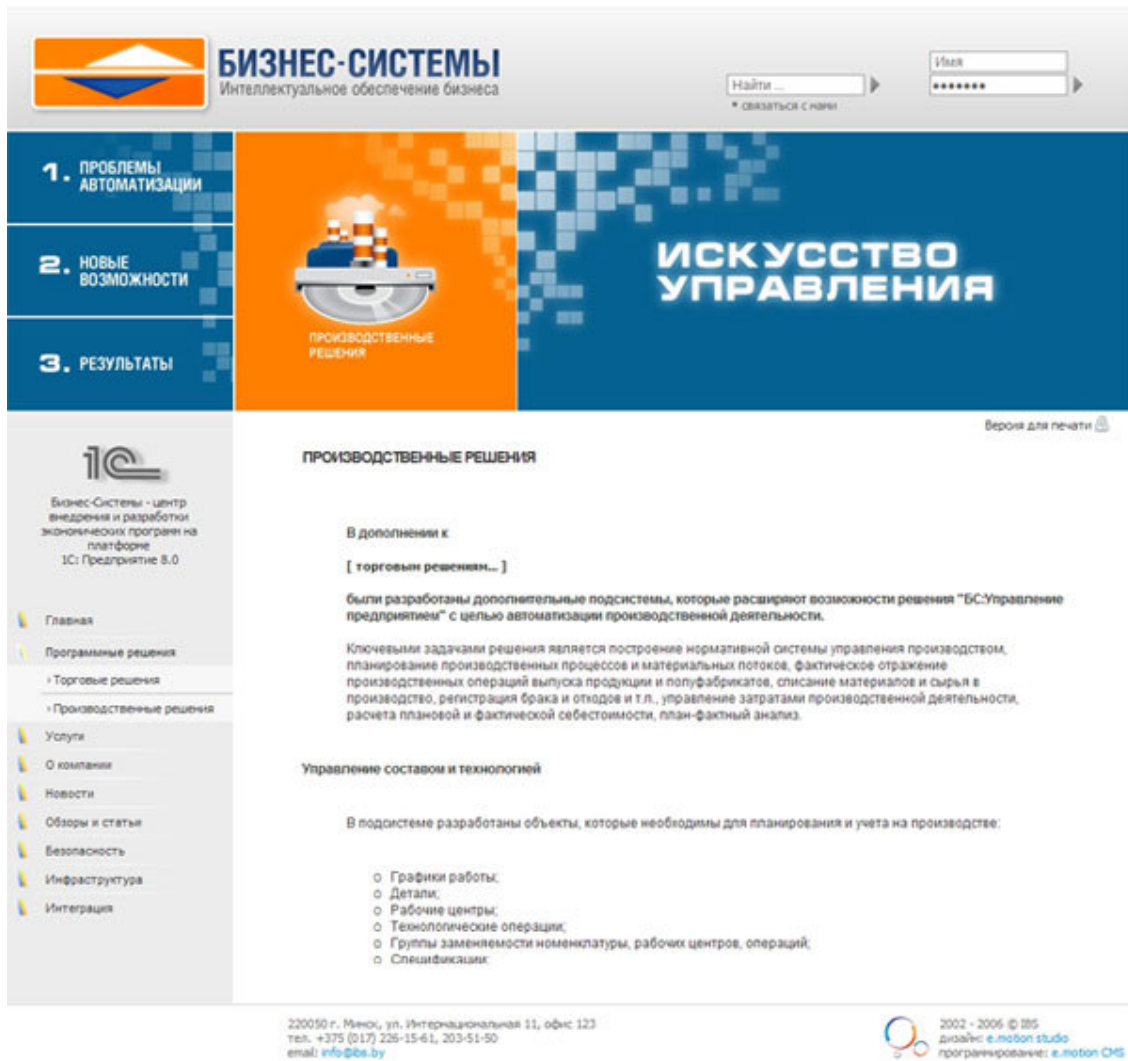


Frontend Design

The following concept was used when creating a visual design of the main page for the frontend.



The concept which was used for secondary page.



БИЗНЕС-СИСТЕМЫ
Интеллектуальное обеспечение бизнеса

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1. ПРОБЛЕМЫ АВТОМАТИЗАЦИИ

2. НОВЫЕ ВОЗМОЖНОСТИ

3. РЕЗУЛЬТАТЫ

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Главная

Программные решения

Торговые решения

Производственные решения

Услуги

О компании

Новости

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Безопасность

Инфраструктура

Интеграция

ПРОИЗВОДСТВЕННЫЕ РЕШЕНИЯ

В дополнении к [торговым решениям...]

были разработаны дополнительные подсистемы, которые расширяют возможности решения "БС:Управление предприятием" с целью автоматизации производственной деятельности.

Ключевыми задачами решения является построение нормативной системы управления производством, планирование производственных процессов и материальных потоков, фактическое отражение производственных операций выпуска продукции и полуфабрикатов, списание материалов и сырья в производство, регистрация брака и отходов и т.п., управление затратами производственной деятельности, расчета плановой и фактической себестоимости, план-фактный анализ.

Управление составом и технологией

В подсистеме разработаны объекты, которые необходимы для планирования и учета на производстве:

- Графики работы;
- Детали;
- Рабочие центры;
- Технологические операции;
- Группы заменимости номенклатуры, рабочих центров, операций;
- Спецификации;

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дизайн: e.motion studio
программирование: e.motion OMS

Technical Solution

General

Every customer gets a very personalized approach when working with e.motion, which means that e.motion will plan the development work according to the customer requirements but taking customer capabilities into account.

After analyse and communication with the customer, the following combination has been confirmed to be the best: e.motion CMS installation and customization.

Content Management System

e.motion CMS was used as the Content Management System for Business Systems website. For more information on e.motion CMS please refer to [e.motion CMS Overview](#).

Additional customization included modifying Users Management and Content Management Modules to make it possible to create restricted areas for project tracking.

Customer Benefits

Easy-to-Use backend allows customer to keep the website always updated with text, charts and diagrams as the quality of information is a vital part in the field of ERP software development. Dynamic updates are regularly performed by Business Systems without any further help from e.motion.

Users Management Module was additionally updated to allow Business Systems to create projects tracking areas with a restricted access for the respective customers.

Customer Feedback

“I want to take this opportunity to tell how much we appreciate working with IT-specialists from e.motion. Despite their being so young, they are highly expert in the field and have very good communicative skills. They have done exactly what we wanted and even more. Sometimes it is not very easy to understand a customer but they do understand. Thanks for the perfect job, we’re looking forward for the future projects with e.motion.”

Andrei Goleta, Business Systems CEO

Technical Overview

Technologies Used

LAMP (Apache, PHP, MySQL);

Project management tools: MS Project 2002;

QA tools: Silk Performer

Efforts

Total efforts of the project are 382 man-hours including:

Project Manager/Business Analyst: 40 man-hours

Visual Designer: 160 man-hours

HTML Coder: 32 man-hours

PHP Developer: 130 man-hours

QA Engineer: 20 man-hours