



Special Education

Overview

Country or Region: US

Industry: Special Education

Customer Profile

The company provides software solutions in the education field, especially relating to Special Education. More than 1,800 US school districts use their software.

Process

The customer sent RFPs to multiple vendors. Based on the quality of Extentia's response, it was decided that Extentia should undertake a pilot project.

The project was successful, and further development projects followed.

The customer now uses Extentia not only for implementation and coding, but also for design and consultancy.

Benefits

- 24-hour development cycle
- Expert consultancy and project management
- Assured quality of development
- Reduced development costs due to flexible offshoring model
- Reduced maintenance costs
- Developments completed within aggressive deadlines

US-based Special Education software specialists develop partnership with Extentia to deliver offshore application design and implementation services

Summary

A US-based company specializing in Special Education administration software wanted a technology partner to provide application design and implementation services.

After an initial pilot project, the company chose to work closely with Extentia as its offshore development partner.

Extentia has now successfully delivered many projects for the customer.

Process

Although the company had been established for some time, they had not worked with an offshore partner before.

The company sent out an RFP to multiple vendors. Extentia responded quickly with comprehensive evidence of technological expertise and prior experience. Based on this, senior executives from both parties met to discuss a working relationship.

It was agreed that Extentia should develop a standalone module as a pilot project.

The pilot project proved successful, and further development projects followed. For the first few developments, the customer provided complete technical design specifications, including comprehensive business logic and database design.

As the customer became more comfortable with the offshoring model, Extentia was entrusted with providing complete **solutions**, including both design and implementation.

Extentia has also provided additional **quality assurance** and **testing** services for the company.



EXTENTIA

Information Technology

Technology

Extentia has worked on multiple projects for the customer.

Technologies used include:

- .NET Framework 2.0
- VB.NET
- ASP.NET
- SQL Server 2005
- SQL Reporting Services
- Flash

Recent projects include:

- Full lifecycle development of applications and modules
- HTML prototyping and proof-of-concept demos
- Usability consultancy and creation of UI design standards
- CD-based interactive Flash marketing demos

At present, Extentia is in the process of designing and creating a comprehensive, **extensible framework architecture** that will support the customer's long-term development needs. Base code can be built using this architecture as a platform. Customizations (e.g. to meet State-specific requirements) can be easily applied as needed.

Benefits

The customer is able to augment its development department with the **development, testing, and graphic design skills** of Extentia.

Extentia is also able to provide:

- Round-the-clock development cycle
- Expert consultancy and project management
- Cost efficiencies
- Assured quality of development (Extentia is a Gold Microsoft Certified Partner)

Due to this offshore model, the client has **lowered development costs** and benefits from a **flexible team size** that has allowed them to meet some very aggressive deadlines.

As a result of this successful relationship, Extentia has become a one-stop solution for the technical and software needs of the company, and continues to work on many additional projects.



Project Examples

Report Manager
Use the Report Manager to create your own customized reports. You can also view and edit existing reports.

Step 06: Define Chart
Select options for the chart to be included in the report.

Chart Type | Chart Data | Chart Options

Select the type and style of the chart.

Column
 Standard
 Stacked
 100% Stacked
Column- Insert a column chart.
 Column charts are used to compare values across categories.

Bar
 Standard
 Stacked
 100% Stacked
Bar-Insert a bar chart.
 Bar charts are the best chart type for comparing multiple values.

Line
 Standard
 Smooth
Line-Insert a line chart.
 Line charts are used to display trends over time.

Pie
 Standard
 Exploded
Pie- Insert a pie chart.
 Pie charts display the contribution of each value to a total.

Area
 Standard
 Stacked
 100% Stacked
Area-Insert an area chart.
 Area charts emphasize differences between several sets of data over a period of time.

Doughnut
 Standard
 Exploded
Doughnut-Insert a doughnut chart.
 Like a pie chart, but can contain multiple series.

Select Chart Data

Status bar: Previous Next Finish

Report Manager module – Create Report

Welcome Annie Rose

Term: Fall 2007

Search Students [Go] [Advanced]

Student Information

Name:	John Smith	Classroom Teacher:	Annie Rose
Age:	9	IEP(17%):	0
ID#:	114	# of Days Present:	54
Gender:	Male	# of Days Absent:	3
Grades:	3		

Term and Classroom Test Scores (Academic Year 2007-08)
View student performance scores in periodic assignments and end-of-term/end-of-year tests.

Most Recent TCAP | Fall Report | Winter Report | **Classroom Test Scores**

Subject Area	Report Card Score (%)	Proficiency Measure	Benchmarks	
			Proficient	Advanced
Reading/Language Arts				
Content	30		39	77
Meaning	35		39	81
Vocabulary	40		38	78
Writing/Organization	77		39	78
Writing/Process	70		37	71
Grammar/Conventions	57		41	74
Techniques and Skills	73		32	53

Science

Legends
 Below Proficient (below the Proficient benchmark)
 Proficient (above the Proficient benchmark)
 Advanced (above the Advanced benchmark)

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RTI Software – Student Assessment Scores



EXTENTIA

Information Technology

Welcome Ronnie Ruppert
Term: Fall 2007

Classroom Report
View individual academic performance and Intervention status for each student in a classroom. From the Chart tab, view aggregated proficiency and Intervention statistics for the entire class.

Report for Reading/Language Arts > Content

Grade: 3 Teachers: Annie Ross Classroom: Blue Bells Academic Year: 2007-08

Student Name	Classroom Test Results		Intervention			Set Tier Status	View Impact
	Initial	Current	Intervention	Hours Completed	Status		
John Smith	90	50	Ticket to Read	20	In Progress	Tier2	View
Kelly Harbo	35	38	Intervention 2	5	Completed	Tier2	View
Michael Harbor	40	50	Intervention 4	17	Completed	Tier1	View
Wicky Williams	77	78				Tier1	
Paolo Arnesen	70	72				Tier1	
Simon Turnsholt	57	55				Tier1	
Tonia Stuart	73	60				Tier1	

Proficiency Status
■ Below Proficient (below the Proficient benchmark)
■ Proficient (above the Proficient benchmark)
■ Advanced (above the Advanced benchmark)

Intervention Status
■ Completed
■ In Progress

[Change Selection Criteria](#) Adjust selection criteria for the report

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RTI Software – Classroom Report Data

User Name: John Smith Logout Help

Main Menu 01 >> Sub Menu 02 Export Print

Search - Field - - Value - Go View All

Advanced Options
Select and enter values for one or more fields to refine your search.

Last Name and Status and City
- Value - - Value - - Value -
and
Date of Birth - From - - To -

Add New Records Per Page 100

ID	Name	Zip	City	Actions
0012	Smith, James	74021	Collinsville	Inactivate
0013	Hickerson, Robert	74021	Collinsville	Inactivate
0014	Leahy, Michael	74021	Collinsville	Inactivate
0015	Thompson, William	74021	Collinsville	Inactivate
0016	Martin, David	74021	Collinsville	Inactivate
0017	Hall, Paul	74021	Collinsville	Inactivate
0018	Young, Richard	74021	Collinsville	Inactivate
0019	Martinez, Ronald	74021	Collinsville	Activate
0020	Lee, Daniel	74021	Collinsville	Inactivate
0021	Baker, Kevin	74021	Collinsville	Activate

More Actions: Unflag record, Edit, Flag record, Make Active, Make Inactive, Unflag record

Apply Changes

First | 1 - 100 of 800 | Last

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Monitoring System - Student Search