

# **“Big Iron Registration System” Specification**

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## **1.0 SUMMARY**

### **1.1 VISION**

The overall vision of all projects which were designed and implemented for North Dakota Trade Office website was to improve company performance, and cooperation with customers. All projects requested for development were customer-oriented.

The Registration System, Translation and Reporting Tool were developed to facilitate registration process for customers for different business events. By means of such registration system, NDTO were able to attract more customers to visit agricultural exhibitions in Fargo North Dakota and make them interested in buying domestic products from companies in the United States.

The people (stakeholders) who were interested in implementation of projects for NDTO website were company employees and their customers.

### **1.2 GOALS (BUSINESS REQUIREMENTS)**

The goal of the Registration System is to facilitate registration process for customers from the entire world interested in visiting Big Iron Farm Show in West Fargo, North Dakota. By means of such registration system NDTO staff wanted to automate the routine process of customers' registration and attract more people to Big Iron Farm Show to buy domestic products.

### **1.3 ASSUMPTIONS**

Assumptions of Big Iron Registration system:

- Visitors can register in the system in English and Russian languages only.
- The Big Iron Registration can provide for customers information about exhibitors, only after the visitors are registered in the system. If Big Iron visitors don't register in the system they don't get access to exhibitors' reports and NDTO doesn't arrange any meetings with them in advance.
- Visitors who register in Russian language can get reports about exhibitors in the Russian language. During the registration the Russian language is translated into the English language automatically by Big Iron Registration system so that company employees get translated information on their side, in the database.
- Only English and Cyrillic characters are allowed for registration in Big Iron Registration System.
- Company Employees can make predefined operations with registered visitors – preview the list of registered visitors, delete any one of them and print any report for every single visitor or for all of them.

## **2.0 OVERALL DESCRIPTION**

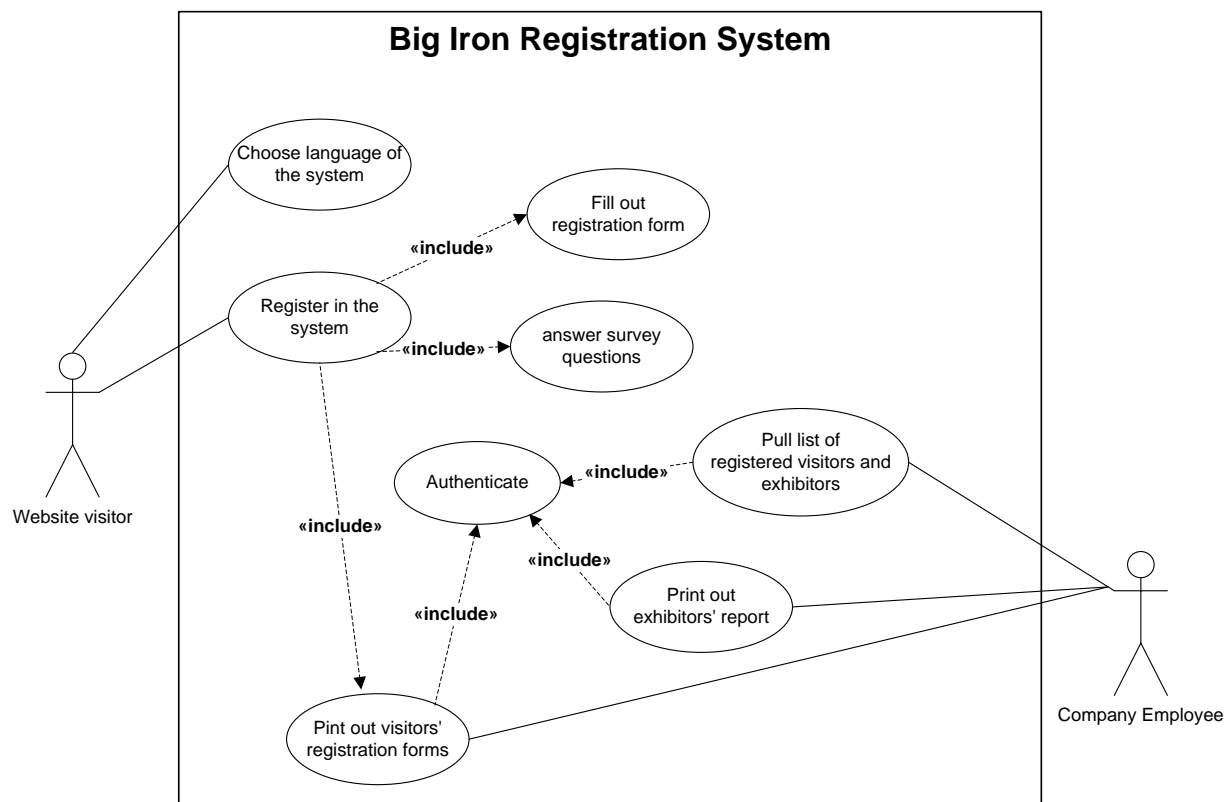
North Dakota Trade Office provides export services for North Dakota companies to export products to foreign markets. The company provides market research for their customers, finds new distributors, establish cooperation with foreign governments, host different events for international visitors, make promotions of domestic products and arrange trips to foreign countries to sign agreements with new partners. Since North Dakota Trade Office provides export services on the international level the company employees were especially interested to extend the functionality of the existing website that would help them in cooperation with their customers on the international level. The Dynamic Photo Gallery presented in this documentation was implemented in 2008.

Registering and keeping track of dozens and hundreds of visitors is very routine and time consuming process. As a result of that, NDTO requested to develop an online registration system for Big Iron Farm Show - the biggest agricultural exhibition in North Dakota, hosted every fall in West Fargo. By mean of the registration system, the company gained capabilities to keep track of Big Iron visitors, get more

information about them, their main interests, their country and companies they represent. The Big Iron Registration system contains the following functionality:

- provide online registration for international visitors through company website and save all their information in the company database;
- conduct online survey among visitors during their registration for Big Iron Event. By means of the survey the visitors can always provide their opinion about equipment, products they wanted to see on the exhibition and express requests to get any additional assistance, translation services etc.;
- generate reports for visitors after they register in the system with information about exhibitors and their products;
- generate reports for company representatives (exhibitors) what customers, foreign companies were interested in their products or equipment;
- provide capabilities for Russian-speaking visitors to register in the Russian language, conduct online survey among them in the Russian language and translate all this information into English so that company employees could read it right away.
- Provide the ability for NDTO employees to select products and services for the companies (exhibitors) registered in NDTO database;

#### Use Case Diagram “Big Iron Registration System”



### 3.0 FUNCTIONAL REQUIREMENTS

- The website visitors shall have ability to fill out registration form on NDTO website, answer survey questions and register for Big Iron Event by clicking submit button on the same registration page;
- The website visitors, registered for Big Iron Farm Show, shall have ability to generate visitors' report which provides for them information about Big Iron exhibitors, how to find them on the exhibition according to the interest the visitors indicated during the survey;
- If the visitor is not registered in the system he/she shall not be able to print detail report and shall be able to print blank form only if survey questions are not answered yet;
- Russian speaking visitors shall always have ability to switch between English/Russian languages and choose the language they want to use for registration;
- The Registration system shall have ability to call translation tool, translate Russian words into the English language instantly after Russian visitors entered data and clicked the button "submit";
- Company employees shall have ability to pull the list of registered visitors, exhibitors, generate reports about visitors' main interests for Big Iron exhibitors and vice versa;
- Company employees shall be able to delete any visitor or exhibitor from the registration system;
- The registration system shall verify data entered on the registration and survey forms. If data doesn't correspond to predefined format or if fields are empty the system shall display appropriate error message.

### 4.0 THE STRUCTURE OF BIG IRON REGISTRATION SYSTEM.

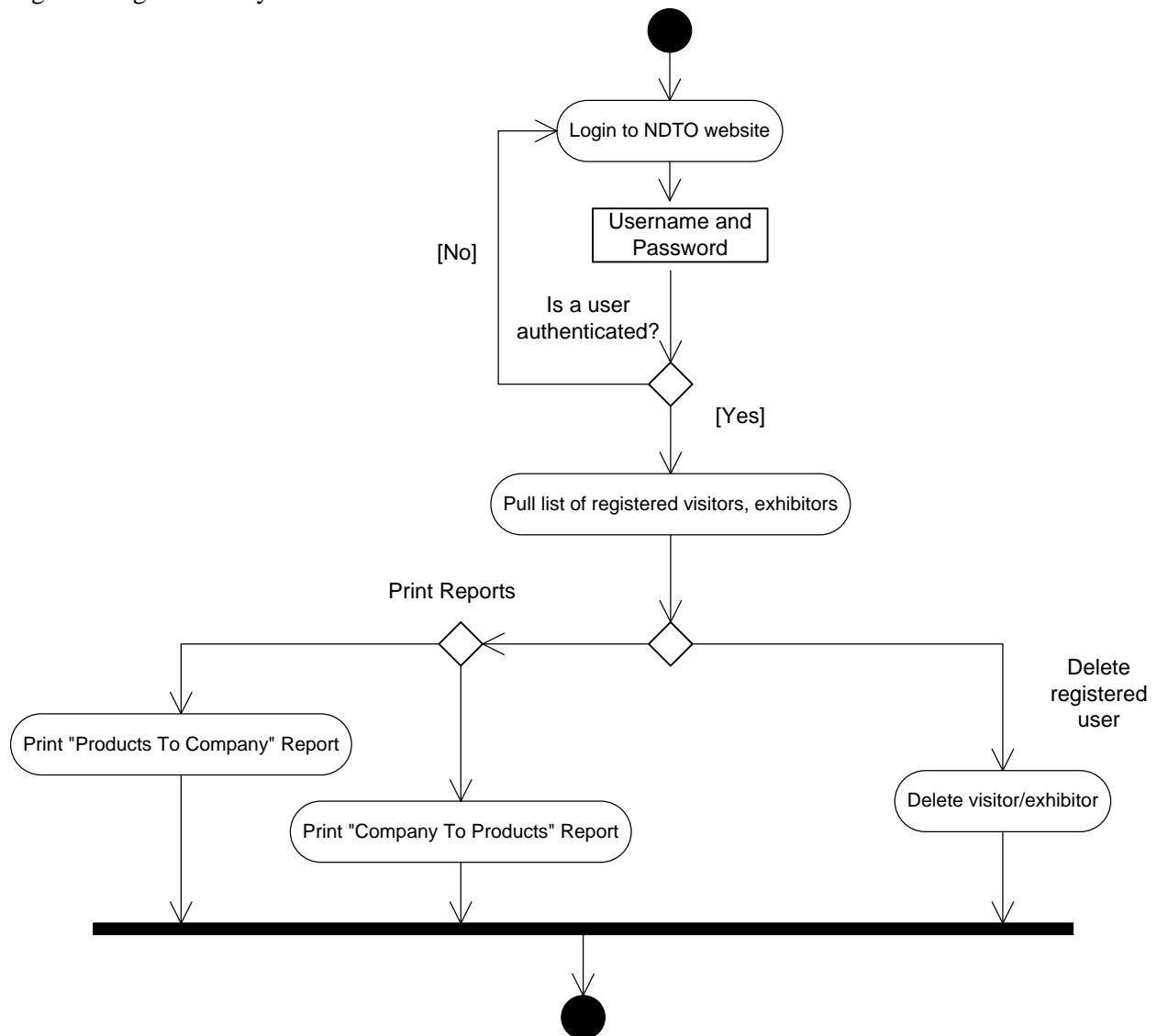
Big Iron Registration System consists of the back-end and front-end classes that are in charge of managing data in the database and processing requests from the Graphical-User Interface.

- The back-end class "BIRegistration" can add, updated and delete information about Big Iron visitors and their survey answers in the database by means of stored procedures. When "BIRegistration" class pulls information about registered visitors from the database, the class stores the information about visitors in the list, as the list of objects of "BIRegistration" class. The objects of the class "BIRegistration" are used by the front-end classes for their further processing on the Graphical User Interface. The front end classes Englregistration, Registeredvisitors, Englprintform use the list of objects of class BIRegistration to display information about registered visitors on webpages.
- The back-end class "Translator" is initiated when Russian version of the registration system is selected. The Translator class receives data in the Russian language, converts Cyrillic letters of every single word into English letters based on the ASCII codes and if Translator finds any Russian word that already exists in the dictionary then it replaces it with the English word or phrase. So the Translation process consists of two steps. On the first step, the Translator converts every letter of every word from Russian into English. On the second step, the Translator compares converted words with English words and replaces them if it finds any similar word in the dictionary, which is embedded in the actual code. For example, if the Translator converts every letter of the Russian word "Сельхоз" into the English, it gets the word "Selhoz". Then Translator looks into the dictionary and finds the counterpart of this word in English which is "Agricultural". In this case, the translator simply replaces the word "Selhoz" with the English word "Agricultural". The Communication Manager, Jeff Zent, who initially requested this functionality, had already known in advance what common Russian words international visitors would use. He requested to hard code the list of words and phrases into the actual code so that the system could translate them into English.
- The "CompanyProduct" is back-end class that provides the functionality to pull all information about exhibitors and their products from the company database for Big Iron visitors. This class provides information about North Dakota companies according to preferences the visitors made during the survey when they registered for Big Iron Event.

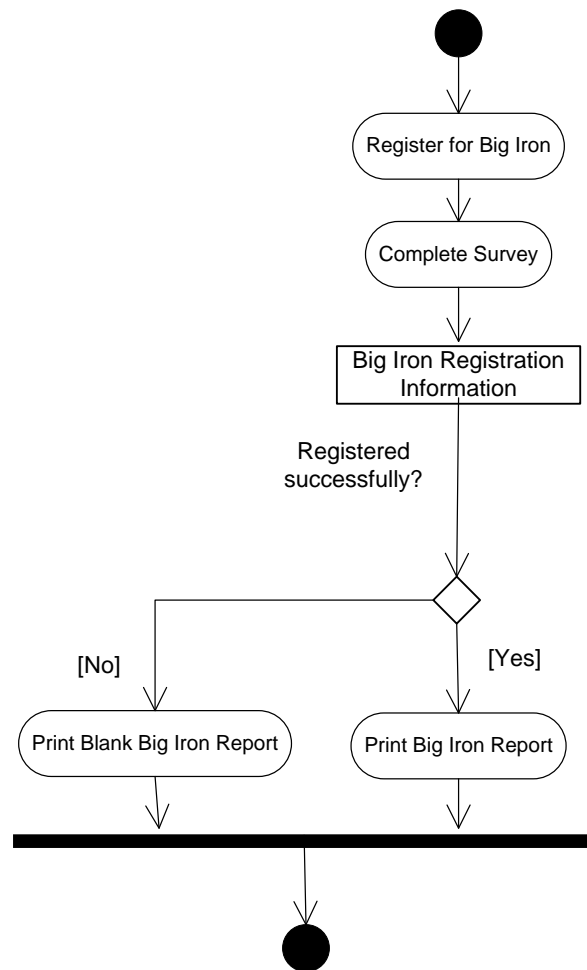
- The “Adminbiregistration.aspx.cs” is the front-end class that provides access to the information about registered visitors for authenticated users (company employees). The class “Adminbiregistration.aspx.cs” verifies first if a user was authenticated or not. If the user is authenticated then the user gets access to the information about all registered visitors and exhibitors. All information about registered visitors is pulled from the list of objects of class BIRegistration. According to the requirements documentation, the Big Iron Administration webpage displays the list of registered visitors, their contact information and buttons “Delete”, “Print Report” on every line. At the bottom of the administration webpage the authenticated users can always choose an option what kind of report they want to generate “Company To Products” or “Products To Company”. Based on the selected option they can get the report for registered visitors or exhibitors.
- The front-end classes “Englregistration.aspx.cs” and “Rusregistration.aspx.cs” provide functionality for website visitors to register in English or Russian languages and answer survey questions. After visitors are registered in the system, all information about them is stored as list of objects and assigned for BIRegistration class for further processing in the database.
- The front-end classes “Visitorsreport.aspx.cs”, “Englprintform.aspx.cs” and “Rusprintform.aspx.cs” provide print reports for registered visitors and exhibitors based on the information and preferences they provided. All information about registered visitors is pulled from the database by means of the back-end class BIRegistration and CompanyProduct.

## 5.0 ACTIVITY DIAGRAM

Big Iron Registration System – Administration Side

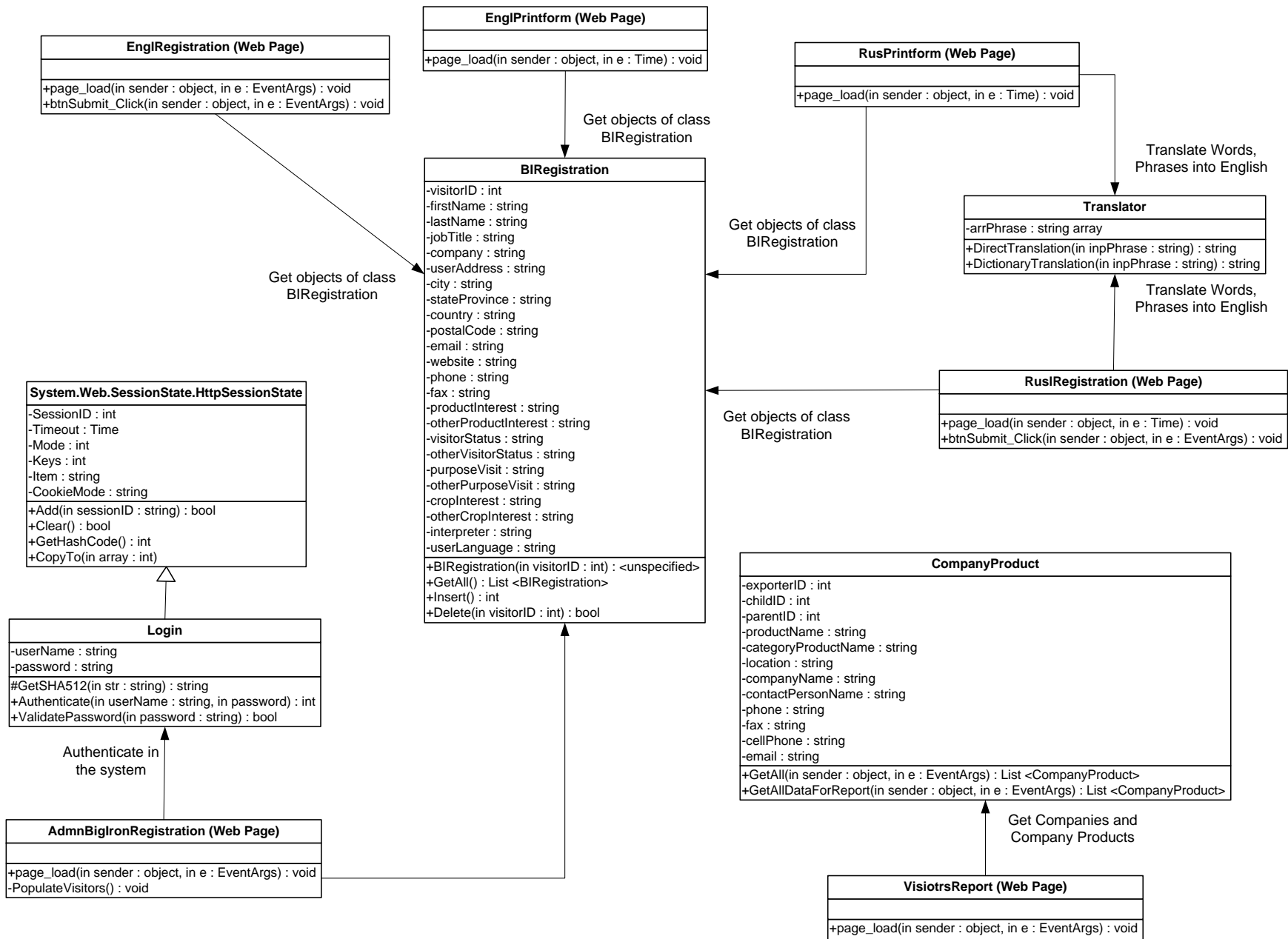


## Big Iron Registration System – Public Side

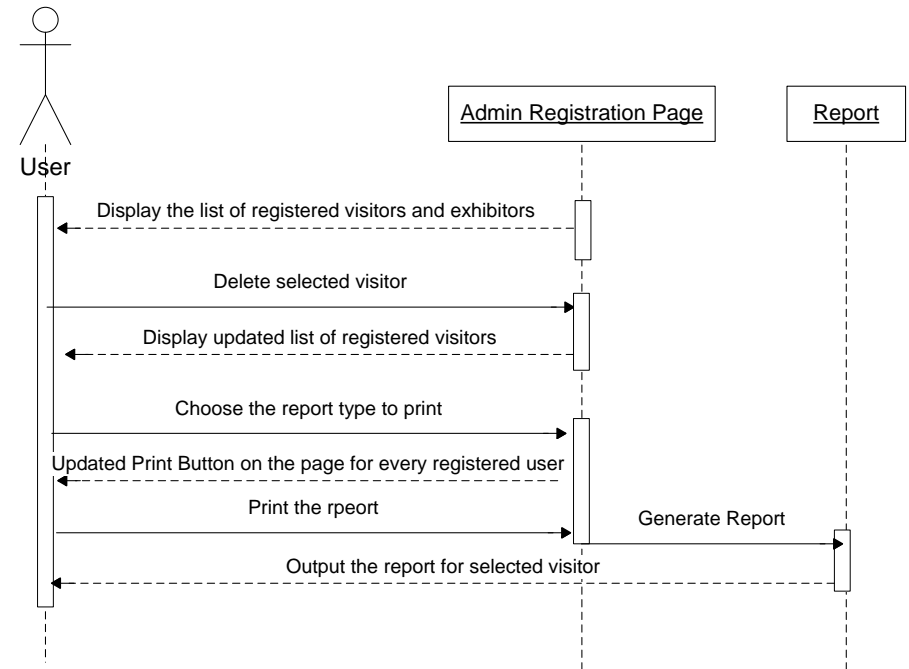
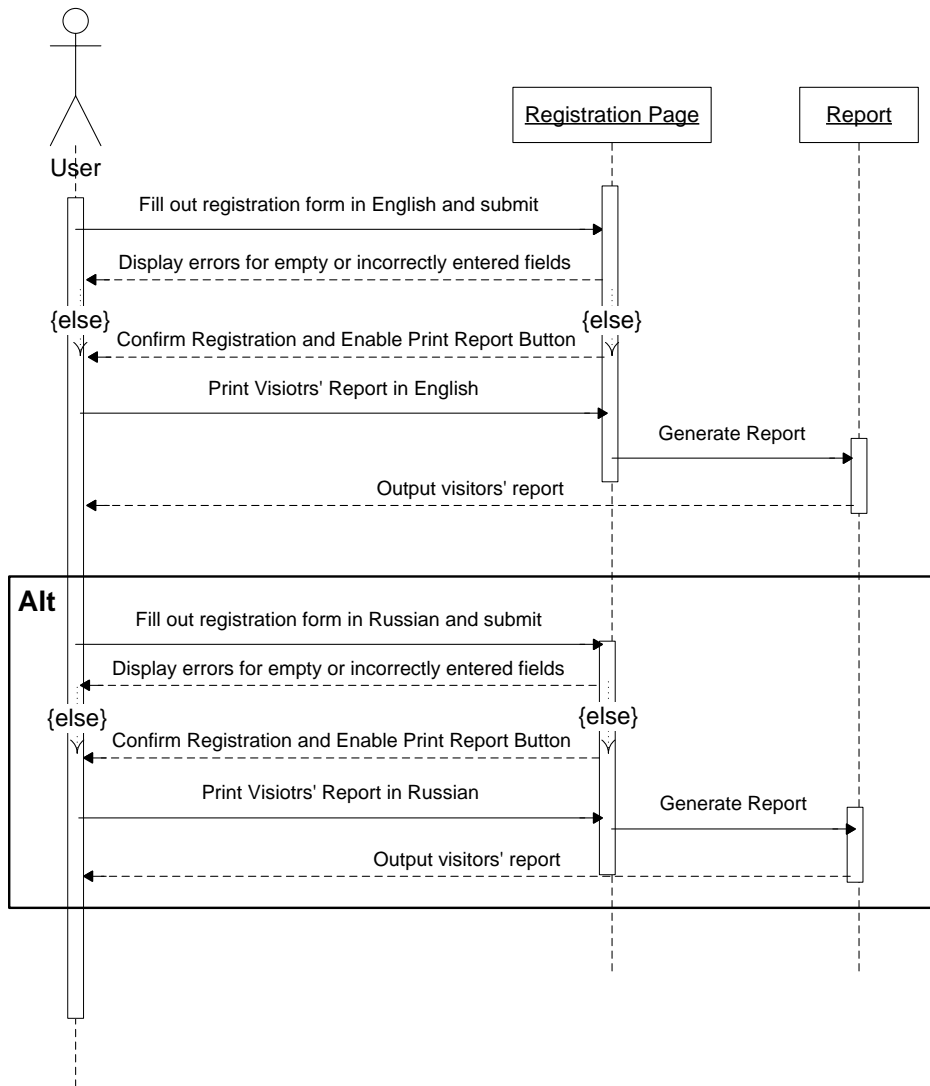




## 6.0 CLASS DIAGRAM



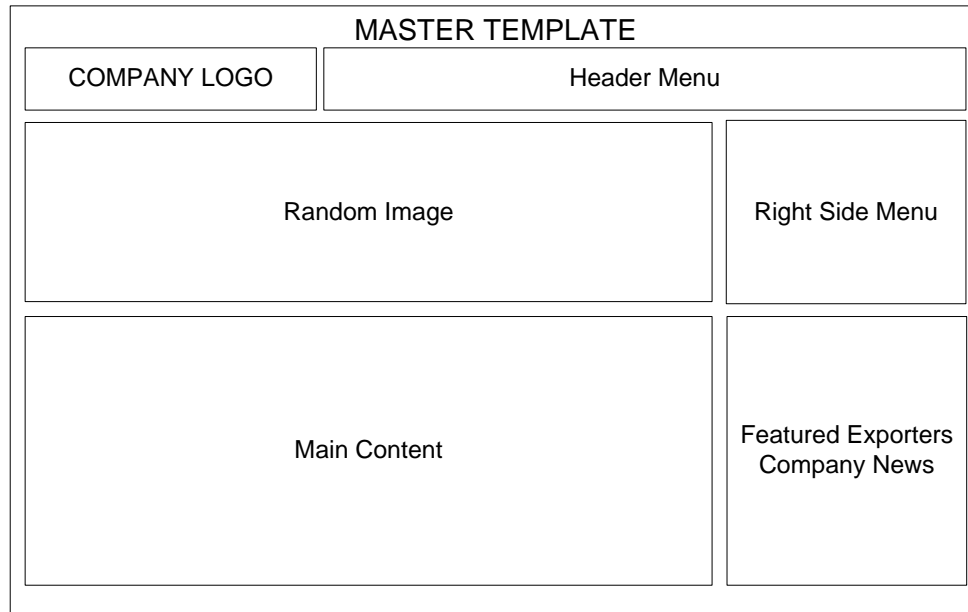
## 7.0 SEQUENCE DIAGRAM



## 8.0 COMPONENT DEPENDENCY DIAGRAM

NDTO website is implemented through ASP.NET Master Templates.

The structure of NDTO master template is provide in the diagram below:



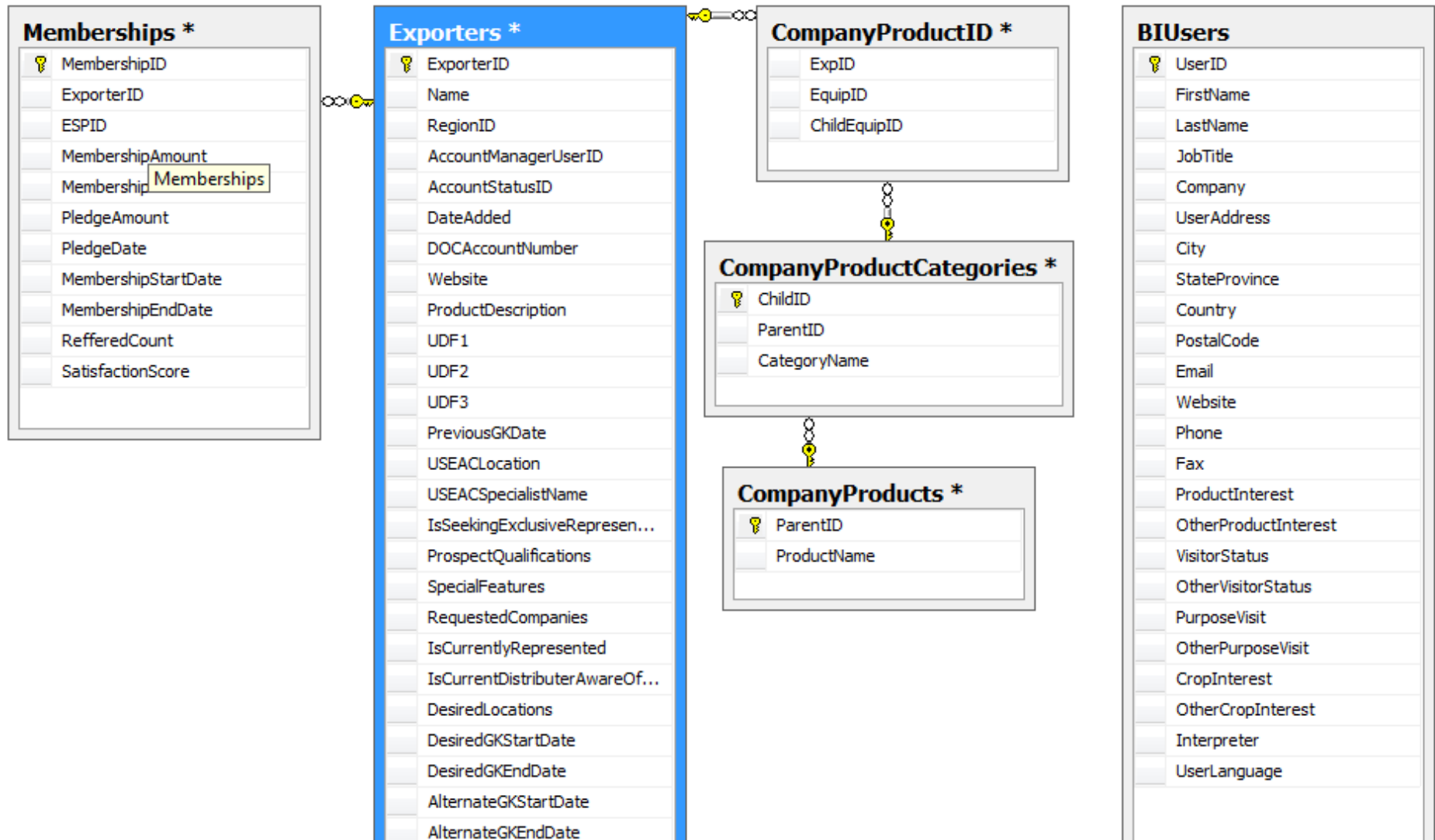
The Master Template consists of placeholders responsible for different functionality on the website. Every placeholder renders appropriate webpage. The master Template consists of the following placeholders:

Placeholder	Placeholder Description
Master Template	ASP.NET master template allows developers to create a consistent layout for all webpages without repeating the same code and interface multiple times. When new page is created it consists of the same structure and placeholders.
Header Menu	The Header Menu Placeholder renders the main menu options of NDTO website such as Home, Membership, Services Offered, Job Seekers, News, Staff Login.
Right Side Menu	The right side menu of NDTO website displays the menu options according to the selections in the Header Menu. In other words, the right side menu is the submenu of the Header Menu. For example, if we select “Services Offered” option in the Header Menu the right side menu displays appropriate options that correspond to the selection in the header menu: “Market Research”, “Export”, “Trips Abroad”, “Brand Promotion” etc.
Random Image	This placeholder displays images randomly and demonstrates what services NDTO offers to their customers. Website visitors can always take a look at visual representation of company business through Random Image Placeholder.
Main Content	The Main Content Placeholder renders the main functionality of the website. Big Iron Registration system and Dynamic Photo Gallery are displayed in the Main Content Placeholder

Featured Exporters and Company News	The Place Holder “Featured Exporters and Company News” displays company news and North Dakota companies that had the biggest achievements in exporting of their products or services
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By means of such design the development process gets easier and automated. Every time when developers create a new webpage they don't have to repeat the same code and web design multiple times. ASP.NET Master Template copies the structure of NDTO website automatically so that developers can always focus on the implementation of the functionality they need in predefined area of the website. The design implemented based on Master Template and Place Holders provides separation of functionality, code localization, low coupling and high cohesion.

## 9.0 DATABASE DESIGN



## 10.0 DESIGN CONSIDERATIONS

### 10.1 CONSIDERATION OF SURVEY ALGORITHM

During registration for Big Iron Event, visitor provides all their personal, contact information and answers to the survey questions. Since answers to survey questions consist of multiple check box fields the big iron registration system has appropriate algorithms that fetches checkbox values of every single question and record multiple answers into separate string variables.

The pseudocode of this algorithm looks like this:

- 1 Fetch values of check box fields
- 2     If Checkbox is selected then
- 3         Save value of selected checkbox into string variable and
- 4         add semicolon after every value;
- 5     End If;
- 6 End Fetch Cycle;

Answers from every single question are recorded to appropriate string variables such as ProductInterest, VisitorStatus, PurposeOfVisit and CropInterest.

When the visitors or exhibitors reports are produced for output the website loads survey answers from the database into the temporary string variables and displays the results as checkbox marks or regular text on the reports.

The pseudocode of report algorithms looks like this:

- 1 The labels and values of checkboxes are loaded from the database to the report;
- 2 The Checkbox labels contain information that visitors wanted to know and values of these checkboxes contain answers
- 3 that visitors provided during the registration;
- 4 String values are converted into array of survey answers;
- 5 Fetch array of survey answers
- 6     Compare If survey answer is equal to checkbox value
- 7         then mark the checkbox as selected
- 8     End if;
- 9 End Fetch;

As a result of such algorithms answers to the survey questions are saved into string variables and then into appropriate columns in the database. When the reports are generated the survey answers are matched with checkbox values but checkbox labels contain information that Big Iron visitors were interested in. Beside the check box values, the reports also generate additional information about the Big Iron event and the exhibitors the visitors were interested in. All information about exhibitors and their products are uploaded from the database by means of CompanyProduct class and the results are displayed on visitors' report by means of front-end class Visitorsreport.aspx.cs

## 11.0 CONSIDERATION OF TRANSLATION TOOL

Since a lot of visitors who were interested in Big Iron Event came from Russian speaking countries like Russia, Ukraine, Kazakhstan, Uzbekistan and Turkmenistan at that time (2007, 2008, 2009, 2010 years) the Big Iron Registration system was also developed in Russian language and the translation tool was implemented to provide instant translation from Russian into English languages. The translation tool was created as a separate class "Translator" that converted every single letters of Russian words into English

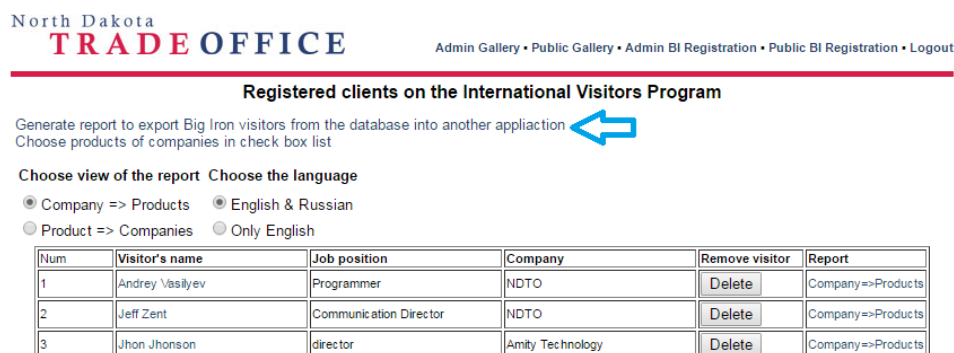
letters based on ASCII codes. Beside just straight conversion, the dictionary with predefined words was written in the actual code. As a result of this, the translation process consisted of several steps. On the first step, the translator converted all Cyrillic letters into English counterparts. On the second stage, the Translator compared converted words with words written in the dictionary and if matches were found then the word, converted them into meaningful English words or phrases. For example, if the Translator converts every letter of the Russian word “Сельхоз” into the English, it gets the word “Selhoz”. The Translator looks into the dictionary and finds the counterpart of this word in English Dictionary which is “Agricultural”. The translator simply replaces the word “Selhoz” with the English word “Agricultural”.

## 12.0 EXPLANATION OF FUNCTIONALITY

“Adminbiregistration.aspx” is the name of the administration webpage of Big Iron Registration system.

### 12.1.1 EXPORT BIG IRON VISITORS TO THE MEDIAN HTML FILE

Click the url link “Generate report to export big iron visitors from the database into another application”, as it is shown in the Figure 10 => the report with the detail information about every visitor is generated into separate html file “exportbiusers.aspx” that can be saved into Excel, CSV, Word or any other application. The report is represented on the Figure 1.




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**Registered clients on the International Visitors Program**

Generate report to export Big Iron visitors from the database into another application 

Choose products of companies in check box list

Choose view of the report Choose the language

☒ Company => Products    ☒ English & Russian  
☐ Product => Companies    ☐ Only English

Num	Visitor's name	Job position	Company	Remove visitor	Report
1	Andrey Vasilyev	Programmer	NDTO	Delete	Company=>Products
2	Jeff Zent	Communication Director	NDTO	Delete	Company=>Products
3	Jhon Jhonson	director	Amity Technology	Delete	Company=>Products

**Figure 10. Export big iron visitors to the median html file**

First name	Last name	Job title	Company	Visitor's address	City	State/Province	Country
Andrey	Vasilyev	Programmer	NDTO	University Drive	Fargo	North Dakota	USA

**Figure 1. The report with information about visitors exported into the median html file**

### 12.1.2 GENERATE COMPANY TO PRODUCTS REPORT

Click the option “Company To Products” button in the radio button group => the url link “Company To Products” shows up automatically on every single line in the table with registered visitors => click the url link “Company To Products” to generate the report for any particular visitor, as it is shown in the Figure 2 => the report is generated automatically with the information about big iron exhibitors (North Dakota companies) and the products that exhibitors offer. The list of exhibitors and their products are selected automatically according to visitors’ preferences that he/she chose during big iron registration. The visitors’ “Company To Products” report is demonstrated in the Figure 3.

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**Registered clients on the International Visitors Program**

Generate report to export Big Iron visitors from the database into another application  
Choose products of companies in check box list

Choose view of the report Choose the language

☒ Company => Products ☒ English & Russian  
☐ Product => Companies ☐ Only English

Num	Visitor's name	Job position	Company	Remove visitor	Report
1	Andrey Vasilyev	Programmer	NDTO	Delete	Company=>Products
2	Jeff Zent	Communication Director	NDTO	Delete	Company=>Products

Figure 2 “Company To Products” Menu Option

**Visitor: John Dow**

**Accel Dakota Inc**  
**Products description:** Manufacturer for all sorts custom parts  
**Contact:** Roger Lunde  
**Phone:** 7017567211,  
**Email:** accel@ndak.net  
**Location on Big Iron:** trade  
**Products produced by the company:** Green Pavilion C1  
 Seeders/ Planters  
 \* *Grain Drill*

**Agnew Steel Inc.**  
**Products description:**  
**Contact:** Elvin Agnew  
**Phone:** 7014752867,  
**Email:** agnew@bektel.com  
**Location on Big Iron:**  
**Products produced by the company:** Yellow Pavilion B2  
 Seeders/ Planters  
 \* *Planters*

**Amity Technology**  
**Products description:** Fargo-based Amity Technology is the world’s leading manufacturer of sugar beet harvesting equipment. Amity Technology also offers a wide range of industry leading soil sampling equipment, tram line systems and is a distributor of Wil-Rich tillage equipment.  
**Contact:** Nikolay Ryabov  
**Phone:** 7012324199,  
**Email:** nickolay.ryabov@amitytech.com  
**Location on Big Iron:** Yellow Pavilion B2

Figure 3 “Company To Products” Report



### 12.1.3 GENERATE PRODUCT TO COMPANIES REPORT

Click the option “Product To Companies” button in the radio button group => the url link “Products To Companies” shows up automatically on every single line in the table with registered visitors => click the url link “Product To Companies” to generate the report for any particular visitor, as it is shown in the Figure 4 => the report is generated automatically with the information about the products offered by exhibitors, showing up first and the company (big iron exhibitor) after that. The list of products and exhibitors are selected automatically according to visitors’ preferences that he/she chose during big iron registration. The report is demonstrated in the Figure 5.

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**Registered clients on the International Visitors Program**

Generate report to export Big Iron visitors from the database into another appliaction  
Choose products of companies in check box list

Choose view of the report Choose the language

☐ Company => Products ☒ English & Russian  
☒ Product => Companies ☐ Only English

Num	Visitor's name	Job position	Company	Remove visitor	Report
1	Andrey Vasilyev	Programmer	NDTO	Delete	Product=>Companies
2	Jeff Zent	Communication Director	NDTO	Delete	Product=>Companies

**Figure 4. “Product To Companies” Menu Option**

**Combines/Harvesters**

\* *Combines* 1 5 1868

**Amity Technology**

**Products description:** Fargo-based Amity Technology is the world's leading manufacturer of sugar beet harvesting equipment. Amity Technology also offers a wide range of industry leading soil sampling equipment, tram line systems and is a distributor of Wil-Rich tillage equipment.

**Contact:** Nikolay Ryabov

**Phone:** 7012324199,

**Email:** nickolay.ryabov@amitytech.com

**Location on Big Iron:** Yellow Pavilion B1

**Seeders/ Planters**

\* *Planters* 1 2 1842

**Agnew Steel Inc.**

**Products description:**

**Contact:** Elvin Agnew

**Phone:** 7014752867,

**Email:** agnew@bektel.com

**Location on Big Iron:**

**Seeders/ Planters**

\* *Air seeder* 2 2 1868

\* *Grain Drill* 2 2 1868

**Amity Technology**

**Products description:** Fargo-based Amity Technology is the world's leading manufacturer of sugar beet harvesting equipment. Amity Technology also offers a wide range of industry leading soil sampling equipment, tram line systems and is a distributor of Wil-Rich tillage equipment.

**Contact:** Nikolay Ryabov

**Phone:** 7012324199,

**Email:** nickolay.ryabov@amitytech.com

**Location on Big Iron:** Yellow Pavilion B1

**Figure 5. "Product To Companies" Report**

#### 12.1.4 TRANSLATION FROM RUSSIAN INTO ENGLISH LANGUAGES

As it is shown in the Figure 6, the big iron administration webpage shows visitors registered in English and Russian languages by default. In order to enable English translation only the website user needs to click the option “Only English” in the radio button group and all Russian information will be converted into English automatically as it is show in the Figure 7.

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### Registered clients on the International Visitors Progr

Generate report to export Big Iron visitors from the database into another appliaction  
Choose products of companies in check box list

Choose view of the report Choose the language

☒ Company => Products ☒ English & Russian  
☐ Product => Companies ☐ Only English

Num	Visitor's name	Job position	Company
1	Andrey Vasilyev	Programmer	NDTO
2	Jeff Zent	Communication Director	NDTO
3	Jhon Jhonson	director	Amity Technology
4	Евгений Аубащев	Фермер	Агро Ферма Продукт
5	Клименко Зинаида	Васильевна	"АгроФарм" фермерское хозяйство

Figure 6. Big Iron visitors registered in English and Russian languages.

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### Registered clients on the International Visitors Progr

Generate report to export Big Iron visitors from the database into another appliaction  
Choose products of companies in check box list

Choose view of the report Choose the language

☒ Company => Products ☐ English & Russian  
☐ Product => Companies ☒ Only English

Num	Visitor's name	Job position	Company
1	Andrey Vasilyev	Programmer	NDTO
2	Jeff Zent	Communication Director	NDTO
3	Jhon Jhonson	director	Amity Technology
4	Evgeniy Aubashev	Phermer	Agro Pherma Produkt
5	Klimenko Zinaida	Vasilevna	"Agropharm " Agricultural Farm

Figure 7. Big Iron visitors registered in the Russian language are translated into English

## 12.2 COMPANIES AND THEIR PRODUCTS – ADMINISTRATION WEBPAGE

“Admincompanies.aspx” is the name of the administration webpage, responsible for management of North Dakota Companies and their products.

The main purpose of this webpage is to keep track the products that North Dakota companies offer. All the companies are pulled from North Dakota Trade Office database. The current webpage is developed for big iron registration system to enable or disable the product information that ND companies offer. All information about company products is saved in NDTO database and then it is used to generate “Company To Products” and “Product To Companies” reports.

### 12.2.1 ENABLE PRODUCT INFORMATION ABOUT COMPANIES

Click the url link “Choose products of companies in the check box list” on big iron administration webpage, as it is show in the figure 18 => the new webpage “Company products” will show up, Figure 9  
=> select a company from drop down list, enable products that company offer on check mark list => provide company description and its location on Big Iron exhibition => click the button “save”, as it is demonstrated on the Figure 10

Num	Visitor's name	Job position	Company
1	Andrey Vasilyev	Programmer	NDTO
2	Jeff Zent	Communication Director	NDTO

Figure 8. The url link to company products webpage

Num	Visitor's name	Job position	Company
1	Andrey Vasilyev	Programmer	NDTO
2	Jeff Zent	Communication Director	NDTO

Figure 9. Drop Down list to select ND company

### 12.2.2 GENERATE EXHIBITORS BIG IRON REPORT

The report is generated for big iron exhibitors so that they know what customers were interested in their products and services. Having such report, exhibitors can contact potential customers and send them promotions, advertisement or any other marketing campaign about their company. The exhibitors report about customers is generated for every single company separately upon the request.

In order to generate exhibitors report click the url link “Generate Report” on admin companies webpage as it is show on the figure 20. The actual report is demonstrated on the figure 21



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The products of export companies

Accel Dakota Inc ▼ Save data Return to Big Iron Registration  
Generate Report 

Location of the company on Big Iron Exhibition:

trade and service company

☐ **Tractors**

☒ Tractors to 50 hp

☐ Tractors 50 - 100 hp

☐ Tractors 100 - 150 hp

☒ Tractors over 100 hp

**Figure 10. Check mark list to enable company products and services**

<u>Accel Dakota Inc</u>
<u><b>Andrey Vasiljev</b></u> Job Title Programmer Company NDTO Country USA City Fargo Email andrey@ndto.com Web Site www.ndto.com Phone: 7014127837 Fax: no fax <b>Interested Products:</b> * Seeders/ Planters
<u><b>Jeff Zent</b></u> Job Title Communication Director Company NDTO Country USA City Fargo Email jeff@ndto.com Web Site www.ndto.com Phone: 123123123 Fax: 123123123 <b>Interested Products:</b> * Tractors * Trucks/ Trailers
<u><b>Jhon Jhonson</b></u> Job Title director Company Amity Technology Country USA City Fargo Email jhon@gmail.net Web Site www.amity.com Phone: 345345 Fax: 456456 <b>Interested Products:</b> * Seeders/ Planters * Haying Equipment

**Figure 11 Exhibitors' report**

## 12.3 REGISTRATION – PUBLIC WEBPAGE

“Englregistration.aspx” and “Rusregistration.aspx” are the public webpages, responsible for registration of visitors for big iron event in English or Russian languages respectively. The current webpage requires visitors to provide their personal and contact information. The webpage also asks visitors to answer questionnaire about companies, products and services they would like to see on the big iron event.

### 12.3.1 REGISTRATION FOR BIG IRON EVENT AND PRINTING REGISTRATION FORM

Click the url link “English Big Iron Registration” on the right side the menu and fill out the fields as it is demonstrated on the Figure 12 and Figure 13. After all the fields are filled out and no error are found then click the button “submit” as it is show on the Figure 14 => after clicking “submit” button “submit”, the button “Print the form” becomes enabled => click the button “Print the form” => the registration form is generated, as it is shown on the Figure 25.

The screenshot displays the North Dakota Trade Office website. The header includes the logo "North Dakota TRADE OFFICE" and a navigation menu with links: Home, Contact Us, Membership/Service Offering, Job Seekers, News, and Staff Login. Below the header is a banner image of laboratory glassware with the text "Trade Expansion through Advocacy, Education and Expertise." To the right of the banner is a vertical menu with links: Admin Gallery, Public Gallery, Admin Big Iron Registration, English Big Iron Registration (highlighted with a blue arrow), and Russian Big Iron Registration. Below the banner, there is a language selector "Rus | Engl" and the title "Big Iron International Visitors Program Registration Form". The form contains several input fields: First Name, Last Name, Job Title, Company, Address, City, State/Province, Country, Postal Code, Email, and Website.

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Admin Gallery  
Public Gallery  
Admin Big Iron Registration  
English Big Iron Registration  
Russian Big Iron Registration

Rus | Engl

**Big Iron International Visitors Program Registration Form**

First Name:  Last Name:

Job Title:  Company:

Address:

City:  State/Province:

Country:  Postal Code:

Email:  Website:

**Figure 12 “English version of Big Iron Registration”**

**Big Iron International Visitors Program Registration Form**

First Name:  Last Name:

Job Title:  Company:

Address:

City:  State/Province:

Country:  Postal Code:

Email:  Website:

Phone:  Fax:

**Product Interest:**  
Please mark the products you are most interested in seeing at the show:

<input type="checkbox"/> Tractors	<input type="checkbox"/> Haying Equipment
<input checked="" type="checkbox"/> Seeders/Planters	<input type="checkbox"/> Sprayers/Fertilizer Applicators
<input type="checkbox"/> Trucks/Trailers	<input checked="" type="checkbox"/> Material Handling
<input type="checkbox"/> Seeds/Chemicals/Fertilizers/Pesticides	<input type="checkbox"/> Grain Handling (augers, conveyors, bins, dryers)
<input type="checkbox"/> Combines/Harvesters	<input type="checkbox"/> Tillage Equipment

Other:

**Visitor Status:**  
Please check the box that best describes your operation

<input type="checkbox"/> Distributor/Wholesaler	<input type="checkbox"/> Manufacturer
<input checked="" type="checkbox"/> Manufacturer Representative/Sale Agent	<input type="checkbox"/> Import/Export Organization
<input type="checkbox"/> State Farm	<input checked="" type="checkbox"/> Corporate Farm
<input type="checkbox"/> Equipment Dealer	

Other:

**Purpose of Visit:**  
Please check the box that indicates the purpose of your visit to the Big Iron IVP:

<input type="checkbox"/> Purchase/Place Orders	<input checked="" type="checkbox"/> Source new equipment suppliers/new products
<input type="checkbox"/> Gather information	<input checked="" type="checkbox"/> Visit existing suppliers and business associates
<input checked="" type="checkbox"/> Evaluate show for future participation	

Other:

**Crop Interest:**  
Please indicate the major crops you or your clients produce:

<input type="checkbox"/> Barley	<input checked="" type="checkbox"/> Sugar Beets	<input checked="" type="checkbox"/> Soybeans	<input type="checkbox"/> Corn	<input type="checkbox"/> Oats
<input type="checkbox"/> Potatoes	<input checked="" type="checkbox"/> Canola/Rapeseed	<input checked="" type="checkbox"/> Winter Wheat	<input type="checkbox"/> Spring Wheat	<input type="checkbox"/> Sunflowers

Other:

Will you need an interpreter?  
☐ Yes ☒ No  
 If yes, what language?


Please submit your registration.

**Figure 13 Fields to fill out on the Big Iron Registration Form**

Will you need an interpreter?  
☐ Yes ☒ No  
 If yes, what language?

Please submit your registration.

**Figure 14 Submit button and Print Big Iron Report on the registration webpage**



**Big Iron International Visitors Program Registration Form**

First Name: Peter	Last Name: Morgan
Job Title: farmer	Company: AgroTech
Address: 930 40 avenue	
City: Fargo	State/Province: ND
Country: USA	Postal Code: 58104
Email: peter.morgan@agrotech.com	Website: www.agrotech.com
Phone: 7014125677	Fax: 800687456

**Product Interest:**  
Please mark the products you are most interested in seeing at the show:

<input type="checkbox"/> Tractors	<input type="checkbox"/> Combines/Harvesters	<input checked="" type="checkbox"/> Material Handling
<input checked="" type="checkbox"/> Seeders/Planters	<input type="checkbox"/> Haying Equipment	<input type="checkbox"/> Grain Handling (augers, conveyors, bins, Dryers)
<input type="checkbox"/> Trucks/Trailers	<input type="checkbox"/> Sprayers/Fertilizer Applicators	<input type="checkbox"/> Tillage Equipment
<input type="checkbox"/> Seeds/Chemicals/Fertilizers/Pesticides		
<input type="checkbox"/> Other:		

---

**Visitor Status:**  
Please check the box that best describes your operation:

<input type="checkbox"/> Distributor/Wholesaler	<input type="checkbox"/> Equipment Dealer	<input type="checkbox"/> Import/Export Organization
<input checked="" type="checkbox"/> Manufacturer Representative/Sale Agent	<input type="checkbox"/> Manufacturer	<input checked="" type="checkbox"/> Corporate Farm
<input type="checkbox"/> State Farm		
<input type="checkbox"/> Other:		

---

**Purpose of Visit:**  
Please check the box that indicates the purpose of your visit to the Big Iron IVP:

<input type="checkbox"/> Purchase/ Place Orders	<input checked="" type="checkbox"/> Source new equipment suppliers/new products
<input type="checkbox"/> Gather Information	<input checked="" type="checkbox"/> Visit existing suppliers and business associates

**Figure 15 Big Iron Visitors' Report generated from the Registration webpage**

### 12.3.2 REGISTRATION FOR BIG IRON EVENT IN THE RUSSIAN LANGUAGE

Click the url link "Russian Big Iron Registration" on the right side menu or if you are already on the English registration webpage click the url link "Rus" to switch to the Russian language, as it is shown on the Figure 16. Now the visitor can register for the event in the Russian language and generate registration form in the Russian language too.



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Rus | Engl

Admin Gallery  
Public Gallery  
Admin Big Iron Registration  
English Big Iron Registration  
**Russian Big Iron Registration**

---

**Регистрация на выставку "Биг Айрон"**

Имя:  Фамилия:

Должность:  Организация:

Адрес:

Город:  Округ/Область:

**Figure 16. Registration for Big Iron event in the Russian language**