

# Projects Portfolio

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# CONTENT SUMMARY

- ▶ Media/Advertising Agency ERP – Web based Application
- ▶ Automobile Auction/Sale ERP – Web based Application
- ▶ Remittance Management System – Web based Application
- ▶ ePADS (Oil and Gas Sector) – Web based Application
- ▶ E-Governance Recruitment Management System –Web based Application
- ▶ E-Learning & Incentive Management System – Web based Application
- ▶ Field Service Management System – Web based Application
- ▶ Stock Exchange System – Web based Application
- ▶ BTC Automatic Withdrawal App. – Desktop Application
- ▶ ETH Automatic Withdrawal App. – Desktop Application
- ▶ Table-XML Schema & Script Generator App. – Desktop Application

# 1 - MEDIA AGENCY/ADVERTISING FIRM ERP

## Problem Statement

- Client's essential information was dispersed and in bits & pieces
- Previous system was not fulfilling day to day requirements
- Operational performance of the company was on stake as every single activity was taking needlessly extra hours/efforts.
- Company's top management didn't have a bird's eye view in terms of daily/weekly/monthly revenue
- Inter-departmental integration was required via management information system

## Client : Confidential

- Web based robust system was developed to address the requirements of the client related to Advertising & Media Industry
- Integration of data between cross functional departments of advertising agency was provided
- Advanced reporting and runtime-invoice generation features was provided to facilitate the requirements of the top management

## Tools & Technologies Used

**Frontend:** ASP. NET, C#, AJAX, jQuery, Infragistics, Crystal and RDLC Reports

**Architecture:** N-Tier, Windows Communication Foundation (WCF), SOA and LINQ

**Backend:** SQL Server 2008 R2

# 1 - MEDIA AGENCY/ADVERTISING FIRM ERP

The home page of the Media Agency ERP system. The top navigation bar includes links for Home, Setup, Billing, Fixed Assets, Purchase System, GL System, HR System, Payroll System, and Time Management. A welcome message 'Welcome to Ln R ERP System' is displayed above a grid of nine system icons. Each icon consists of a small image followed by the system name and a 'View' link. The icons represent: SetUp (gear), Billing System (calculator), Fixed Assets System (grid), General Ledger System (calculator), Purchase System (receipt), Pay Roll System (calculator), GL System (calculator), HR System (two people), and Time Management System (clock).

MEDIA AGENCY ERP

Welcome, sa [Logout]

Home | Setup | Billing | Fixed Assets | Purchase System | GL System | HR System | Payroll System | Time Management

Home

- Home Page
- Set Up
- Billing System
- Fixed Asset System
- Purchase System
- GL System
- HR System
- Pay Roll System
- Time Management System

Welcome to Ln R ERP System

Set Up View Set Up System	Billing System View Billing System	Fixed Assets System View Fixed Assets System
General Ledger System... Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce turpis lacus, vulputate ut venenatis vel, congue in nibh.	Purchase System View Purchase System	GL System View GL System
	Payroll System View Payroll System	HR System View HR System
	Time Management System View Time Management System	

# 1 - MEDIA AGENCY/ADVERTISING FIRM ERP

**Estimate**

Client: Lifebuoy  
Product: Lifebuoy  
Estimate Type: Production  
Campaign Title: Choose... [Create Campaign](#)

**Billing Details**

Billing Start Date: 06-May-2010  
Billing End Date: 08-Jul-2010

Supplier Name: DALDA

Source:  Debit Note  Supplier Doc

Order Title: TYUUU

Change Billing Amount from Purchasing Amount

Job Title	Quantity	Purchasing Rate	Billing Rate	Cost to Us	Bill to Client
item1	2	7500	9000	15000	18000
item 2	3	400	900	1200	2700

Commission Percentage: 0.01  
Production Markup: 4500.45  
Discount: 2 %

Total Cost of Production: 16200  
Agency Commission: 1.62  
Total Amount for this Estimate: 20702.07  
Discounted Estimate Amount: 20288.0286

Foot Notes / Special Instructions: Production first

[Save](#) [Reset](#) [Back](#) [Insert ThirdParty Item\(s\)](#) [Delete ThirdParty Item\(s\)](#)

Home | Setup | Billing | Fixed Assets | Purchase System | GL System | HR System | Payroll System | Time Management

Welcome, sa [Logout]

**BILLING SYSTEM**

Campaign  
Non Media  
Work Docket  
Media  
TV Plan  
TV Plan Status  
Radio Plan  
Radio Plan Status  
Press Plan  
Press Plan Status  
Emedia Release Order  
Release Order Revision  
Press Release Order  
Press Release Order Revision  
MPO

**Estimate**

- [Estimate](#)
- [Estimate Status](#)
- [Debit Note](#)
- [Debit Note Payment](#)
- [On Account Payment](#)
- [Purchase Order](#)
- [Credit Note](#)
- [Supplier Document](#)
- [Map Number for Estimate](#)

**Estimate List**

Estimate Type: Choose... Product: Choose... Campaign: Choose... Approval Status: Choose...

Add Estimate

All Estimates w/o DebitNotes

Estimate #	Estimate Type	Product	Campaign Title	FootNotes	Approved	Print Preview
A4T-0193/10	ArtWork	A4Tech	sdsd		Revised	<a href="#">Delete</a>
A4T-0196/10	ArtWork	A4Tech			Disapproved	<a href="#">Delete</a>
A4T-0197/10	ArtWork	A4Tech			Request For Revision	<a href="#">Delete</a>
A4T-0198/10	ArtWork	A4Tech			Request For Revision	<a href="#">Delete</a>
A4T-0199/10 Rev15	ArtWork	A4Tech			Approved	<a href="#">Convert to DN</a> <a href="#">Delete</a>
ABL-0124/10 Rev2	ArtWork	ABLVISA			Approved	<a href="#">Convert to DN</a> <a href="#">Delete</a>
ABL-0125/10	ArtWork	ABLVISA			Pending	<a href="#">Delete</a>
ABL-0126/10	ArtWork	ABLVISA			Pending	<a href="#">Delete</a>
ABL-0127/10	ArtWork	ABLVISA			Pending	<a href="#">Delete</a>
ABL-0128/10	ArtWork	ABLVISA			Pending	<a href="#">Delete</a>

1 2 3 4 5 6 7 8 9 10 ...

# 1 - MEDIA AGENCY/ADVERTISING FIRM ERP

Home | Setup | Billing | Fixed Assets | Purchase System | GL System | HR System | Payroll System | Time Management

Welcome, sa [Logout]

**BILLING SYSTEM**

 Debit Note

Client	Nissan
Product	Nepta
Approved Estimate #	NPT-272/10
Docket #	1005/339
Total Estimate Amount	1200.00
Net Estimate Amount	1200.00
Total Amount of Already Created Debit Notes	1000.00
Estimate Remaining Amount	200.00
Debit Note Amount	200

**Selected Docket Item(s)**

Job_Type	Job_Title	Description	Amount
Camera	VideoRecording	first	1152.00
Camera	VideoRecording	second	1152.00

**Already Created Debit Note(s)**

FormattedID	OnAmount
NPT-091-10	1000.00

**AudioVisual Estimate Details**

Estimate	Foot Notes
NPT-272/10	first AV for NEPTA

**Buttons:** Save, Reset, Back, Print

**Left Sidebar:**

- Campaign
- Non Media
- Work Docket
- Media**
  - TV Plan
  - TV Plan Status
  - Radio Plan
  - Radio Plan Status
  - Press Plan
  - Press Plan Status
  - Emedia Release Order
  - Release Order Revision
  - Press Release Order
  - Press Release Order Revision
- MPO
- Estimate**
  - Estimate
  - Estimate Status
  - Debit Note
  - Debit Note Payment
  - On Account Payment
  - Purchase Order
  - Credit Note
  - Supplier Document
  - Map Number for Estimate

# 1 - MEDIA AGENCY/ADVERTISING FIRM ERP

### Media Plan

Client: A  
Product: A11  
MediaPlan No: DFG-001/10-A Rev2

GST (%) [20.00]  
Grand Total Spots: 10  
Grand Net Amount: -278,971.2

14-Mar-2010 TO 31-Mar-2010

Duration Total Spots: 10  
Duration Net Amount: -278,971.2

**Any News Any Tv**

Airing Location: Khi, Isb

Hide Special Program  Hide Special Package  Hide RC Unit Cost  Hide RC Total Cost  Hide CPRP

Net Amount	GST	Duration (sec)	Program	Program Time	Time Slot	Special Package	Avg. Slot Ratings	Commercial Title	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu
-278,971	-46,495.2	60	----- Choose -----	10:30 AM - 11:00 AM	----- Choose -----	----- Choose -----	10	FOR a PLAN	5	0	0	0	5	0	0	0	0
*		1															
-278,971	-46,495.2								5	0	0	0	5	0	0	0	0

Add New Row...

### BILLING SYSTEM

- Campaign
- Non Media
- Work Docket
- Media
- TV Plan
- TV Plan Status
- Radio Plan
- Radio Plan Status
- Press Plan
- Press Plan Status
- Media Release Order
- Release Order Revision
- Press Release Order
- Press Release Order Revision
- MPO
- Estimate
- Estimate Status
- Debit Note
- Debit Note Payment
- On Account Payment
- Purchase Order
- Credit Note
- Supplier Document
- Map Number for Estimate

### Purchase Order

Client: Lifebouy  
Product: Lifebouy  
Campaign Title: ---Choose---  
Approved Estimate #: LBO-267/10  
Supplier: DALDA  
Order Title: TYUUU  
Invoice #: 534543543  
Invoice Date: 07-May-2010  
Payment Terms: my payment terms

FootNotes: my foot notes

### Third Party Production - Estimate Details

Title	Quantity	Purchasing Rate	Billing Rate	Purchasing Amount	Billing Amount
item1	2	7500.00	9000.00	16200.00	20700.00
item 2	3	400.00	900.00	16200.00	20700.00

Total Cost of Production: 32400.00   
Commission Percentage: 21.00 %    
Production Margin: 4500.45   
Discount: 2.00 %

# 1 - MEDIA AGENCY/ADVERTISING FIRM ERP

**MEDIA AGENCY ERP**

**BILLING SYSTEM**

- Campaign
- Non Media
- Work Docket
- Media
- TV Plan
- TV Plan Status
- Radio Plan
- Radio Plan Status
- Press Plan
- Press Plan Status
- Emedia Release Order
- Release Order Revision
- Press Release Order
- Press Release Order Revision
- MPO

**Estimate**

- Estimate
- Estimate Status
- Debit Note
- Debit Note Payment
- On Account Payment
- Purchase Order
- Credit Note
- Supplier Document
- Map Number for Estimate

**Work Docket**

Create within a Campaign

Client: Nissan Product: Nepta  
Date of Briefing: 14-May-2010 Task Completion Date: 24-May-2010  
Requested By: YUKUZAMI Designation: PM  
Charge to Client: Yes Updation Date: 07-May-2010  
Client Executive: MNO Campaign Title:

Work Description

Job	Description
VideoRecording	first
VideoRecording	second

Special Instructions :  
Nepta for Nissan- AV Docket

AUDIOVISUAL WorkDocket [ 1005/339 ] has been Successfully Added

**Save** **Reset** **Back** **Convert to Estimate**

**AudioVisual Docket**

Date : 07-May-2010 Docket# : 1005/339

**List of Active Clients Report**

1 of 3 100% Find Next Acrobat (PDF) file Export

Page No.: 1 of 3 Dated: 07-05-2010

**LIST OF ACTIVE CLIENTS**

Client Name	Address	Phone No.	Fax No.	E-mail	GST No.
ToyotaAVSTS		9328490	9893805	abc@545454@hotmail.com	111-111-111
Shinsei		90-8909809	7897987089	ij@yahoo.com	8980808980
Lg Electronics		588789789	384840-	sss@gmail.com	89083290
Unilever		809090890	8967578	ooo@yahoo.com	8780890
Intel		8488458	8488456	8488456@hotmail.com	8789789
Metro		8458	843543	ddsf@yahoo.com	9089043432
Abo		848458	848845	8488456@yahoo.com	
Tata Tea (pvt) Ltd		848458458	8878678	aaa@tata.com	908085090

# 2 - AUTOMOBILE AUCTION / SALE ERP

## Problem Statement

- Previous system was not fulfilling the primitive requirements of the key stakeholders
- Critical business information was completely disordered
- Entity Relationships were not properly normalized due to which system was lacking in performance & data security were also on stake.
- Specific information was required to display to specific stakeholders and business users only

## Client : Confidential

- Robust web-based system was implemented with various modules such as Shipping, Auction, Customer Relationship Module (CRM), HR, Supply Chain Management (SCM), Compatibility Support Module (CSM) & Finance Module respectively
- Administrative module-rights were provided with user-wise access restrictions
- Separate interface for each module to maintain confidentiality & security aspects
- Response time was optimized while maintaining the security aspect for all stakeholders

## Tools & Technologies Used

**Frontend:** ASP. NET, C#, AJAX, Advanced jQuery, .NET Slider and Graph Controls, Crystal Reports

**Architecture:** N-Tier, Web Services, Web API

**Backend:** SQL Server 2012

# 2 - AUTOMOBILE AUCTION / SALE ERP

**Shipping Schedule**

**Add Shipping Schedule**

**Shipping Details**

**Departure Details**

**Arrival Details**

**Booking Details**

**Save** **Cancel**

**Search Ships**

**Search Criteria**

**Booking Request**

**Ports**

**Shipping Company**

**Booking Company**

**Ships**

**Inspection Company**

**Region**

**Page Size** 25 **Page Size** 50

**Setup** **Shipping** **Setup** **Shipping Schedule** **Export Inspection** **All Booking Request**

**Search** **Reset**

**Lock Shipment** **Close Shipment**

**Total Records : 2007**

# 2 - AUTOMOBILE AUCTION / SALE ERP

**BL PAYMENT INFORMATION**

Ship Name:	OCEAN BLUE(ECL)	Booking Deadline:	2011 Apr 23	Departure Ports:	2011 Apr 26 - NAGOYA	Arrival Ports:	2011 May 11 - MONGLA
Voyage:	251	Region:	None		2011 Apr 28 - OSAKA		2011 May 12 - CHITTAGONG
Ship Company:	ECL	Shipping Line:	UnLocked				

▀ Invoiced Cars Details : Cars from Departure Ports (NAGOYA, OSAKA) to Arrival Ports (MONGLA, CHITTAGONG)

Stock No	Sur#	Rele Ok	Chassis No	Car Name	Year / Month	Sale Person Name	Kobutus No.	Freight	Invoice No.	Book Num	BL No. Upda Date	Arr. Port	Ship	InV#	InYu Date	Dimen (L x W x H)	Weight	Country Name	Ship Ok Date	Freight Paym# Date	BL No. Kanr	Ocea Freq	Ocea Freq Yen	
190530	-	✓	NZT240-50 ALLION	2006/1	JUTAN	BANO-01428	900.00	BALT-3				CHITTAG	✓	✓		2011 Feb 04	456 x 169 x 147	1140	BANGLADES	2011 Mar 31	2011 May 0	SEBN-1		
190728	-	✓	NZE121-33 COROLLA	2006/2	JUTAN	BANO-01430	850.00	BALT-3				CHITTAG	✓	✓		2011 Feb 07	441 x 169 x 147	1060	BANGLADES	2011 Apr 14	2011 May 0	SEBN-1		
192194	-	✓	NZE141-60 COROLLA AXIO	2007/6	JUTAN	JAMO-05907	850.00	BALT-3				CHITTAG	✓	✓		2011 Feb 24	441 x 169 x 146	1130	JAMAICA	2011 Mar 31	2011 May 0	SEBN-1		
192658	-	✓	NZE141-60 COROLLA AXIO	2007/6	JUTAN	JAMO-05913	850.00	BALT-3				CHITTAG	✓	✓		2011 Feb 23	441 x 169 x 146	1130	JAMAICA	2011 Mar 31	2011 May 0	SEBN-1		

Total Records : 6

[Add into BL Details](#) [Filter](#)

[Make Freight ID & Assign](#) [Make Other Ship ID & Assign](#) [Container](#) [Other Cost Delete](#) [BL List](#) [ID List](#)

▀ Bill of Lading(BL) Details for Invoiced Cars

Stock No	Sur#	Rele Ok	Chassis No	Invoice No#	Year / Month	Sale Person Name	Dimensions (L x W x H)	M3	Booking Number	Kob No.	Freig	Otsun	Rele Chéc	DHL Date	Other Payl	BL Doc	Invoi Doc	Maxi Send Doc	Car Invj Doc	Kens Send Doc	Freight USD	Feig# Yen	Cont# Ne	BL No.	
192668	✓	✓	NZT240-30 BALT-3	2010/3	JUTAN	460 x 169 x 147	11.428		BANO-4	900.00	KOJIMA		Released Check			✓	✓	✓	✓	✓	0	0		SEBN-193@11	
193367	✓	✓	NZE141-60 BALT-3	2007/1	SALMAN	441 x 169 x 146	10.881		MAUN-4	850.00	HARRISON	✓				✓	✓	✓	✓	✓	0	0		NGN-03@11	
193414	✓	✓	NZE121-03 BALT-3	2006/2	ZAKI	441 x 169 x 147	10.832		BANO-4	850.00		✓				✓	✓	✓	✓	✓	0	0		SEBN-169@11	
193465	✓	✓	NZE121-33 BALT-3	2006/1	ZAKI	441 x 169 x 147	10.832		BANY-4	850.00		✓				✓	✓	✓	✓	✓	0	0		KWGN-52@11	
193466	✓	✓	NZE121-33 BALT-3	2006/1	ZAKI	441 x 169 x 147	10.832		BANY-4	850.00		✓				0	✓	✓	✓	✓	✓	0	0		KWGN-53@11
193770	✓	✓	NZE141-60 BALT-3	2007/7	SALMAN	441 x 169 x 146	10.881		JAMY-4	850.00		✓				✓	✓	✓	✓	✓	0	0		SEBN-534@11	

Total Records : 54

[Generate reports only](#) [Save invoice and generate reports](#)

**ERP - SHIPPING : Booking Management - Google Chrome**

192.168.20.19/pages/Shipping/BookingManagementNew.aspx?sid=4678

**Booking Management**

Ship Name:	YONG DING HE	Booking Deadline:	14 Apr 2011	Departure Ports:	11 Apr 2011 - OSAKA	Arrival Ports:	12 May 2011 - BISHKEK
Voyage:	610W	Region:	None	Ship Company:	SINOTRANS JAPAN	Shipping Line:	UnLocked

[Booked Cars](#) [Invoiced Cars](#)

▀ Booked Cars for this Shipment

Stock No	Chassis No	Year / Month	Car Name	Dimensions (L x W x H)	Confirm Date	Ship Ok Date	Yard	Dep. Port	Arr. Port	In- Yard	Doc#	Mile. Adj	Rep#	Ins. Ord#	Ins. Done	Conf#	Consignee Name	Consignee Address	BL Type	Ship Notes	Imp#
193334	GD1-1129745	2000/3	FIT	383 x 167 x 152	02 Mar 2011	18 Mar 2011	ECL OSAKA	OSAKA	BISHKEK	✓	✓	-	✓	-	-	✓	Ileazov rashid	Kyrgyzstan-Bid	Combine		
193335	GD1-1103595	2002/1	FIT	383 x 167 x 152	05 Mar 2011	15 Mar 2011	ECL OSAKA	OSAKA	BISHKEK	✓	✓	-	✓	-	-	✓	Ileazov rashid	Kyrgyzstan-Bid	Combine		
192358	RAB-1001124	2000/2	ODYSSEY	403 x 180 x 163	23 Feb 2011	03 Mar 2011	ECL OSAKA	OSAKA	BISHKEK	✓	✓	-	✓	-	-	✓	STYDKOV AZ	Kyrgyzstan-Bid	Separate		
193290	CF6-1304296	2002/1	ACCORD V	474 x 173 x 144	07 Mar 2011	18 Mar 2011	ECL OSAKA	OSAKA	BISHKEK	✓	✓	-	✓	-	-	✓	SHESTAKOV	KYRGYZSTAN	Combine request for sh		
193842	RFP-1323491	2003/3	STEPWAG	467 x 169 x 154	02 Mar 2011	15 Mar 2011	ECL OSAKA	OSAKA	BISHKEK	✓	✓	-	✓	①	①	✓	muzrimov inaf	Kyrgyzstan-Bid	Combine		
194370	MCV21-502545	2000/1	WINDOM	404 x 179 x 159	04 Mar 2011	11 Mar 2011	ECL OSAKA	OSAKA	BISHKEK	✓	✓	-	✓	-	-	✓	Soltanaliyev Kav	Kyrgyzstan-Bid	Combine		
193844	SG5-011120	2002/3	FORESTER	445 x 173 x 158	17 Mar 2011	24 Mar 2011	ECL OSAKA	OSAKA	BISHKEK	✓	✓	-	✓	-	-	✓	Titarenko Alena	Kyrgyzstan-Bid	Combine		
193068	RFP-1414935	2000/1	STEPWAG	461 x 169 x 154	14 Mar 2011	18 Mar 2011	ECL OSAKA	OSAKA	BISHKEK	✓	✓	-	✓	-	-	✓	AZIZ AYAPOV	microregion 12	Combine		
193138	BHE-016464	2001/9	LEGACY	472 x 174 x 155	11 Mar 2011	23 Mar 2011	ECL OSAKA	OSAKA	BISHKEK	✓	✓	-	✓	-	-	✓	MARKIN SERG	JUKEEV-PJ	Combine		
249678	NCP20-024414	2002/3	FUNCARG	385 x 165 x 168	01 Nov 2012	05 Nov 2012	ECL OSAKA	OSAKA	BISHKEK	✓	-	✓	-	-	-	✓	SULTANOV G	JILMASIN V	Separate		
277692	ACM21-502171	2002/2	IPSUM	467 x 176 x 166	06 Nov 2012	13 Nov 2012	ECL OSAKA	OSAKA	BISHKEK	✓	-	✓	-	-	-	✓	APARAT AMERIK	OSAKA	Separate		
277713	ACM21-507399	2003/11	IPSUM	469 x 176 x 164	10 Nov 2012	19 Nov 2012	ECL OSAKA	OSAKA	BISHKEK	✓	-	✓	-	-	-	✓	APARAT AMERIK	OSAKA	Separate		

Searching Criteria

Stock No: \_\_\_\_\_ Chassis no: \_\_\_\_\_ Status: \_\_\_\_\_ Ship OK: \_\_\_\_\_ Search Reset

Is : 16

[Create Invoice\(.pdf\)](#) [Create Invoice\(.xls\)](#) [Booking Request](#) [Non-Booking Request](#)

**Invoice Creation**

Shipping Company: SINOTRANS JAPAN  
Ship Name: YONG DING HE  
Booking Agent:  
Cars Selected: 5  
Booking No: \_\_\_\_\_  
Invoice No: \_\_\_\_\_

[Add to booked cars](#) [Remove from booked cars](#)

[Filter](#)

**Invoice Creation**

Shipping Company: SINOTRANS JAPAN  
Ship Name: YONG DING HE  
Booking Agent:  
Cars Selected: 5  
Booking No: \_\_\_\_\_  
Invoice No: \_\_\_\_\_

[Add to booked cars](#) [Remove from booked cars](#)

[Filter](#)

**Ship OK**

Yard	Dep. Port	Arr. Port	In- Yard	Doc#	Mile. Adj	Rep#	Ins. Ord#	Ins. Done	Conf#	Consignee Name	Consignee Address	BL Type	Ship Notes	Imp#
011	ECL OSAKA	OSAKA	BISHKEK	✓	✓	-	✓	-	✓	Ileazov rashid	Kyrgyzstan-Bid	Combine		
011	ECL OSAKA	OSAKA	BISHKEK	✓	✓	-	✓	-	✓	GASANOV RUSTAM	ZVESDN	Combine		
011	ECL OSAKA	OSAKA	BISHKEK	✓	✓	-	✓	-	✓	GALKIN KON	KIRGIZSTAN	Combine		

Generate reports only

Save invoice and generate reports

# 2 - AUTOMOBILE AUCTION / SALE ERP

**Search Criteria**

Shipping Country: Select	Inspection Company: Select	Stock Id: [ ]	Car Status: Select
Inspection Status: Select	Port: Select	Sales Person: Select	Search   Reset

**Cars Marked for Inspection**

Stock ID	Chassis No.	Year / Month	Sales Person Name	Car Name	Shipping Country	Inspection Company	Inspection Fee (V)	L*W*H	Inspecting Status	Requested Date	Ordered Date	Completed Date	Expiration Date	Remarks
232521	RFB-1100926 KMI : 157 KM2 : 157	2005 / 1	ALIHUSSAN	HONDA STEPWAGON Available	KYRGYZSTAN 0	Select [ ] 200	467 * 172 * 185	Ordered	OSAKA	DAIJUN(?)	Requested: 11 Feb 2013 Ordered: 12 Feb 2013 Completed: Expiration:			
232521	RFB-1100926 KMI : 157 KM2 : 157	2005 / 1	IMRAN	HONDA STEPWAGON Available	KYRGYZSTAN 0	Select [ ] 100	467 * 172 * 185	Completed	OSAKA	DAIJUN(?)	Requested: 06 Feb 2013 Ordered: 07 Feb 2013 Completed: 14 Feb 2013 Expiration: 14 May 2013			
244470	KNAFD52423A29671 KMI : 73 KM2 : 213	2003 /	IMRAN	KIA XTREK Available	CHILE 0	Select [ ] 700	449 * 175 * 164	Completed	INCHEON		Requested: 06 Feb 2013 Ordered: 04 Feb 2013 Completed: 14 Feb 2013 Expiration: 14 May 2013	7567567		
252966	NZT260-3059997 KMI : 7 KM2 : 7	2010 / 1		TOYOTA ALLION Ship OK	Mauritius 0	Select [ ] 0	456 * 169 * 147	Completed	OSAKA	ECL OSAKA	Requested: 12 Feb 2013 Ordered: 14 Feb 2013 Completed: 14 Feb 2013 Expiration: 14 May 2013			
253733	AT212-0023103 KMI : 1 KM2 : 94 G791108	1997 / 6		TOYOTA CARINA Ship OK	TANZANIA (JEVIC-ZAMBIA)	Select [ ] 0	445 * 169 * 141	Requested	OSAKA	ECL OSAKA	Requested: 12 Feb 2013 Ordered: Completed: Expiration: 13 Feb 2013			

Page Size: 50 | Total Records: 913

Inspection Ordered  Inspection Completed  Inspection Failed  Mark for Inspection  Cancel Inspection

**Search Criteria**

Shipping Country: Select	Inspection Company: Select	Stock Id: [ ]	Chassis No: [ ]
Inspection Status: Pending	Car Status: Select	Car Make: Select	Car Model: Select
Requested Date: [ ] To [ ]	Completion Date: [ ] To [ ]	Expiration Date: [ ] To [ ]	Search   Reset

**All Stock with Selected Statuses**

Stock ID	Chassis No.	Year / Month	Car Name	Shipping Country	Inspection Company	L*W*H	Car Status	In Yard	Port	Remarks	Iz Marked
253733	KMI : 1 KM2 : 94 G791108	1997 / 6	TOYOTA CARINA	UO TANZA JAAI-TANZANIA, JEVIC-ZAMBIA	Select [ ]	445*169*141	Ship OK	no	DAR-ES-SALAAM		Yes
279413	NC220-0001565 KMI : 92	2003 / 6	TOYOTA RAUM	GUYANA	Select [ ]	404*169*153	Available	no			No

**Search Criteria**

Shipping Country: Select	Inspection Company: Select	Stock Id: [ ]	Car Status: Select
Inspection Status: Select	Port: Select	Sales Person: Select	Search   Reset

**Cars Marked for Inspection**

Stock ID	Chassis No.	Year / Month	Sales Person Name	Car Name	Shipping Country	Inspection Company	Inspection Fee (V)	L*W*H	Inspecting Status	Departing Port	Yard	Requested Date	Ordered Date	Completed Date	Expiration Date	Remarks
232521	RFB-1100926 KMI : 157 KM2 : 157	2005 / 1	ALIHUSSAN	HONDA STEPWAGON Available	KYRGYZSTAN 0	Select [ ] 200	467 * 173 * 186	Ordered	OSAKA	DAIJUN(?)	Requested: 11 Feb 2013 Ordered: 12 Feb 2013 Completed: Expiration:					
232521	RFB-1100926 KMI : 157 KM2 : 157	2005 / 1	IMRAN	HONDA STEPWAGON Available	KYRGYZSTAN 0	Select [ ] 100	467 * 172 * 186	Completed	OSAKA	DAIJUN(?)	Requested: 05 Feb 2013 Ordered: 05 Feb 2013 Completed: 14 Feb 2013 Expiration: 14 May 2013					
244470	KNAFD52423A29671 KMI : 73 KM2 : 213	2003 /	IMRAN	KIA XTREK Available	CHILE 0	Select [ ] 700	449 * 175 * 164	Completed	INCHEON		Requested: 05 Feb 2013 Ordered: 04 Feb 2013 Completed: 14 Feb 2013 Expiration: 14 May 2013					
252966	NZT260-3059997 KMI : 7 KM2 : 7	2010 / 1		TOYOTA ALLION Ship OK	MAURITIUS 0	Select [ ] 0	436 * 169 * 147	Completed	OSAKA	ECL OSAKA	Requested: 12 Feb 2013 Ordered: 14 Feb 2013 Completed: 14 Feb 2013 Expiration: 14 May 2013					
253733	AT212-0023103 KMI : 1 KM2 : 94 G791108	1997 / 6		TOYOTA CARINA Ship OK	TANZANIA (JEVIC-ZAMBIA)	Select [ ] 0	445 * 169 * 141	Requested	OSAKA	ECL OSAKA	Requested: 12 Feb 2013 Ordered: Completed: Expiration: 13 Feb 2013					

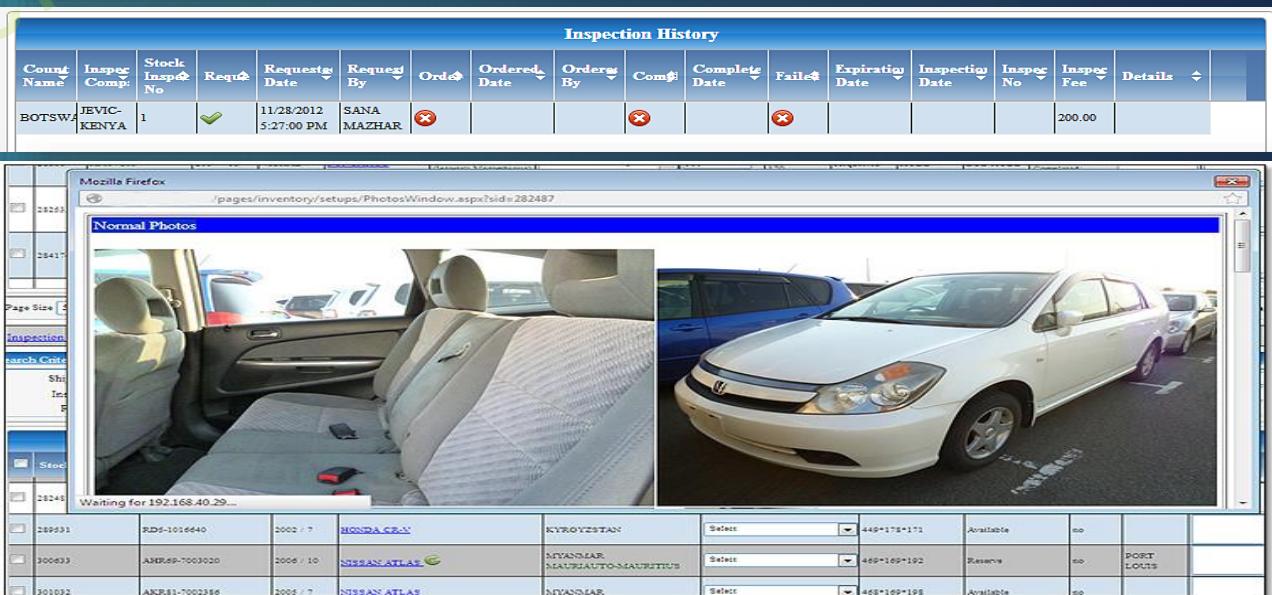
Total Records: 913

**Search Criteria**

Shipping Country: Select	Inspection Company: Select	Stock Id: [ ]	Chassis No: [ ]
Inspection Status: Pending	Car Status: Select	Car Make: Select	Car Model: Select
Requested Date: [ ] To [ ]	Completion Date: [ ] To [ ]	Expiration Date: [ ] To [ ]	Search   Reset

**All Stock with Selected Statuses**

Stock ID	Chassis No.	Year / Month	Car Name	Shipping Country	Inspection Company	L*W*H	Car Status	In Yard	Port	Remarks	Iz Marked
253733	KMI : 1 KM2 : 94 G791108	1997 / 6	TOYOTA CARINA	UO TANZA JAAI-TANZANIA, JEVIC-ZAMBIA	Select [ ]	445*169*141	Ship OK	no	DAR-ES-SALAAM		Yes
279413	NC220-0001565 KMI : 92	2003 / 6	TOYOTA RAUM	GUYANA	Select [ ]	404*169*153	Available	no			No



# 3 - REMITTANCE MANAGEMENT SYSTEM

## Problem Statement

- A comprehensive money-transfer-system was required that would provide the functionality of sending remittances in different languages both through web and via mobile devices in a safe and hassle free way with end to end tracking.
- Requirement of Mobile based Remittance Systems (Smartphone devices) for stakeholders residing in different countries.
- Requirement of Mobile Application in different foreign languages for the stakeholders in the different parts of the World (Mobile Remittances in languages such as in Arabic, Somalian, Chinese, etc.)

## Client : Confidential

- Mobile based remittances to stakeholders in their specific languages for better communication.
- A time-efficient and role-based system as stakeholders used the app. over their smartphones instantly to send or receive funds in seconds from different parts of the world.
- A system that provided a **secure** money-transfer-facility for the customers of various countries.

## Tools & Technologies Used

**Frontend:** ASP. NET, C#, AJAX, jQuery, Mind Fusion Diagramming Tool, High Charts, Log4Net, Crystal Reports

**Architecture:** MVC, N-Hibernate, Web Services, Web API

**Backend:** SQL Server 2012

# 3 - REMITTANCE MANAGEMENT SYSTEM

**LOGIN**

**Important Info**



Welcome

We are pleased to introduce the new look of [Juba Express Online](#), the secure, convenient and efficient way of sending money.

ABOUT SSL CERTIFICATES

- Please change Your Login credentials periodically.
- Do not disclose your password to any one.

**Need Help?**



Log In

Home Setups Transactions Remittance Accounting Commission Shareholders Reports Settings Help

Total number of online users 111

Process Commission

**View Commission**

Monitor Processed Commission

**Remittance Summary**

Current App Stat	Total Count	Total Amount	Today Count	Today Amount
1 Total	282	73,297.14	3	20,314.59
2 Unprocessed	68	25,173.18	1	9,081.57
3 Waiting	0	0	0	0
4 AML Sending	11	17,848.02	1	9,081.57
5 On Hold	20	2,258.98	0	0
6 Transit	39	50,861.18	0	0
7 Pending Trans	17	20,111.57	1	11,122.01

**Approval**

Count	
1 Remittance Children	46
2 Remittance Direct	11

**Top 10 Countries**

Name	Amount Sent	Amount Paid
1 Kenya	49,291	177
2 United Arab Emirates	4892.55	582.52
3 Somalia	177	2428.64

**Top 10 Agents**

Code	Name	Country	City	Amount Paid	Amount Sent
1 KENBT1	Juba Express McKenya	Nairobi		177	49,291
2 AEDXID	International De United Arab Em	Dubai		582.52	4892.55
3 SOMMOG	Juba Express McSomalia	Mogadishu		2428.64	177

**Complaints**

Complaint Number	Remittance Number	Complaint Date	From Agent Name	To Agent Name	Details
localhost:4737/ProcessCommission/IndexOrg					

Internet access

# 3 - REMITTANCE MANAGEMENT SYSTEM

The screenshot displays a financial management application with several modules:

- Remittance:** Shows a summary of online users (111), a remittance summary table, top countries by amount sent/paid, and a complaints section.
- Accounting:** Includes reports like General Ledger, General Journal Report, Accounting Reports, and various balance sheets.
- Commission:** Manages agent details, including top agents and remittance reports.
- Shareholders:** Manages shareholder information.
- Reports:** Provides access to all reports listed under Accounting.
- Settings:** Includes news and events, and a search function for payments.
- Help:** Offers a help menu.

The interface uses a yellow header bar with tabs for each module. A sidebar on the left contains navigation links for each module. A central column shows detailed reports and summaries. A right-hand panel is dedicated to remittance payments, featuring a search form with dropdowns for TXN Number, Purpose, Customer, Beneficiary, and various date fields. Below the search form are buttons for Approve, Reject, Cancel, Add Notification, Search, and Reset. At the bottom, there's a "Result" table showing transaction details and a "New Remittance" button.

# 3 - REMITTANCE MANAGEMENT SYSTEM

localhost:4737/Remittance/Create?MainLink=1

### Transaction Details

* Country	United Kingdom
* City	London
* Preferred Agent	GBRPKR Juba Express London Peckham Rye
* Payin Amount	3333.00 AED
* Payout Amount	877.48 GBP
Customer Rate	0.20

### Sender Details

Advance Search	Doc#	Mobile# / Name	<input type="button" value="Q"/>
* Full Name	Jahan	Ara Begum	<input type="button" value="P"/> <input type="button" value="S"/>
DOB/ POB / Nationality	28/08/2016	Place Of Birth	Nationality
Address	House	Street No.	Zip/Post code
* City / Suburb	Dubai	Suburb	
* State	State		
* Mobile	+971 3243333		
Telephone	+971		<input checked="" type="checkbox"/> SMS Notify
Email			<input checked="" type="checkbox"/> Email Notify
Occupation			
Favourite Beneficiary	-Select-		

### Sender Payment Details

* Sender Payment Mode	Cash
-----------------------	------

### Customer Documents

Select Existing Document	Travel Document - t3432888 - 28/09/2016 - 30/09/2016 - BANGLA	<input type="button" value="+"/>
--------------------------	---	----------------------------------

### Document Type

Large Transaction Form		<input type="button" value="+"/> <input type="button" value="S"/>
------------------------	--	---

Document Number: Issue Date: Expiry Date: BANGLA

### Receiver Details

Advance Search	Mobile# / Name	<input type="button" value="Q"/>	
* Full Name	Illi Yahaya	<input type="button" value="P"/> <input type="button" value="S"/>	
DOB/ POB / Nationality	(DD/MM/YYYY)	Place Of Birth	Nationality
Address	House	Street No.	Zip/Post code
* City / Suburb	London	Suburb	
* State	Beneficiary State		
* Mobile	+44 34345454		
Telephone	+44		<input checked="" type="checkbox"/> SMS Notify
Email			<input checked="" type="checkbox"/> Email Notify
Occupation			

### Receiver Payment Details

* Payee Payment Mode	Cash
----------------------	------

### Beneficiary Documents

Select Existing Document	State ID - sate - 28/09/2016 - 30/09/2016 - BARBADOS	<input type="button" value="+"/>
--------------------------	--	----------------------------------

Document Type:

### Commission & Credit Limits

Paying Rem Comm(%)	0.00
Paying Exch Comm (%)	0.00
MaxTran Amount Paying	0.00
Max Expense Limit	0.00

### Parent Information

Country	--select--
OrganizationType	--select--
Sufficient Approval	--select--
* Contact Person	

### Configurations

<input type="checkbox"/> Regional Approval
<input type="checkbox"/> AgentApproval
<input type="checkbox"/> IsActive
<input type="checkbox"/> Head Office Approval
<input type="checkbox"/> Is Juba Owned
<input type="checkbox"/> Head Office Bear Charges
<input type="checkbox"/> Is Fixed Commission
<input type="checkbox"/> Can View Purpose
<input type="checkbox"/> Can View Source of Income

### Partner Agent Code

Partner Agent Code	Partner Agent Code
--------------------	--------------------

### Sending Rem Comm (%)

0.00
------

### Sending Exch Comm (%)

0.00
------

### Max Tran Amount Sending

0.00
------

### City

--select--
------------

### RegionCode

--select--
------------

### Time Zone

--Select--
------------

### AML Compliance

<input type="checkbox"/> AML Compliance Paying Approval
<input type="checkbox"/> Paying Agent
<input type="checkbox"/> Can Pay Offline
<input type="checkbox"/> Can Create Deposit Account
<input type="checkbox"/> Is Using Named Dictionary
<input type="checkbox"/> Is Remittance Approval Mandatory
<input type="checkbox"/> Is USD Allowed

### Search Remittance

TXN Number	TXN Number
Customer	Mobile# / Name
Customer	Independent Search
Beneficiary	Mobile# / Name
Beneficiary	Beneficiary Name
Amount >=	0.00
Commission Percent >=	FromCommissionPercent
Creation Date >=	(DD/MM/YYYY)
Sending Date >=	(DD/MM/YYYY)
Paying Date >=	(DD/MM/YYYY)
Reason	(All)
Status	(All)
Sender Region	(All)
Approval Type	(All)

Purpose	(All)
Sending Mode	(All)
Paying Mode	(All)
Paying Currency	(All)
PayOut Currency	(All)
Amount <=	0.00
Commission Percent <=	0.00
Creation Date <=	(DD/MM/YYYY)
Sending Date <=	17/09/2016
Paying Date <=	(DD/MM/YYYY)
Sender Agent	Sender
Payer Agent	Payer
Payer Region	(All)
User	User Name

### Result

Purpose	Date In	Date Out	Pending Days	Notify Comment	Status	Org Type	User Name	Sender Remarks	Payer Remarks	Actions
Educational	2016-09-17T08:25:21		0	0 BaafinTypeInAML	ReadyToPay	Payer	Daud Abukar ( daud5 )	hdsohdshdfhd remitting		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Charity	2016-09-17T08:22:09		0	0 BaafinTypeInAML	AMLSending	Region	Daud Abukar ( daud5 )	deweewe	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Business	2016-09-17T08:17:08		0	0 BaafinTypeInAML	ReadyToPay	Payer	Daud Abukar ( daud5 )	dsdssdfsd	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Medical	2016-09-08T13:42:04		8	0 BaafinTypeInAML	ReadyToPay	Payer	Daud Abukar ( daud5 )	test	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
FamilySupport	2016-09-08T13:33:00		8	0 BaafinTypeInAML	Transit	Region	Abdullahi Mohamed Shidane ( abdullahi.mohamed.shidane )	good work remittance	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

# 3 - REMITTANCE MANAGEMENT SYSTEM

**Commission Template Search**

Template Name	Template Name	Status	(All)
Description	Description	End Date	End Date (DD/MM/YYYY)
Start Date	Start Date (DD/MM/YYYY)	To Organization	Search By Organization Code
From Organization	Search By Organization Code	To Group	Search By Group Name
From Group	Search By Group Name	To Any	(All)
From Any	(All)		

**Commission Template**

	From Date	Template Name	Description	Status	Creation Date	Priority	Actions
1	Unlimited	Choice International Private template	Applied to CGPNCI only	InActive	18/07/2016	0	<a href="#">View Members</a>
2	Unlimited	CPS to china	N/A	Active	18/07/2016	2	<a href="#">View Members</a>
3	Unlimited	CPS to International	CPS and CGPNCI	Active	03/07/2016	1	<a href="#">View Members</a>
4	Unlimited	CPS to Dubai	N/A	Active	03/07/2016	2	<a href="#">View Members</a>
5	Unlimited	CPS to UEMOA	CPS and CGPNCI	Active	03/07/2016	2	<a href="#">View Members</a>
6	Unlimited	CPS to CEMAC	N/A	Active	03/07/2016	2	<a href="#">View Members</a>
7	Unlimited	All goes To All	N/A	Active	18/07/2016	0	<a href="#">View Members</a>

Page: 1 of 3 >> 10 << View 1 - 10 of 30

**Group Details**

*Name	Name	Description	Description
*Organization Type	All		
<ul style="list-style-type: none"> <li>All</li> <li>HeadOffice</li> <li>Region</li> <li>Agent</li> <li>Sub-Agent</li> </ul> <ul style="list-style-type: none"> <li>Transaction</li> <li>Remittance</li> <li>Accounting</li> <li>Account Mappings</li> <li>Charts Of Accounts</li> <li>Journal Voucher</li> <li>Payment Voucher</li> <li>Receipt Voucher</li> <li>Voucher</li> <li>Trial Balance</li> <li>Balance Sheet</li> <li>Income Statement</li> <li>Commission</li> <li>ShareHolder</li> <li>Reports</li> </ul>			

**Create** **Back**

**Country**

New Country	Allowed Countries	AML Limits	Country Purpose Limit
-------------	-------------------	------------	-----------------------

**General Informations**

*Code	CHN	*Name	China
*Area Code	+86	Country Information	China a communist nation in East Asia is the worlds most populous country. Its vast landscape encompasses grassland desert mountain ranges lakes
Remarks			

**Configurations**

<input type="checkbox"/> Pay Anywhere	<input type="checkbox"/> SMS Notifications
<input type="checkbox"/> Email Notifications	<input checked="" type="checkbox"/> Is Country Active

**Save** **Back**

**Cash Transfer Search**

Code	Code	Transfer Date <=	Select Cash Transfer Date (DD/MM/YYYY)
Transfer Date >=	(All)	Receiver Type	(All)
Sender Type	(All)	Payment Mode	(All)
Bank	Bank	Receiving Amount	Receiving Amount
Sending Amount		Charges	Charges
Description		Remarks	Remarks
From Country		To Country	To Country
Approval State	Submit Recvr Approved Approved Rejected Cash In Transit ApprovedBy/ReceiverAgent ApprovedBy/ReceiverRegion		

**New Cash Transfer** **Search**

**Cash Transfer**

Code	Transfer Dt	Sender	Receiver	Bank	Sending Amo	Receiving Amo	Rate	Sender Curr	Receiver Curr	Payment M	Charges	Description	Remarks	Status	Created By	Performed By	Organization	Actions
------	-------------	--------	----------	------	-------------	---------------	------	-------------	---------------	-----------	---------	-------------	---------	--------	------------	--------------	--------------	---------

No records to view

# 4 – PRODUCTION & OIL DISPATCH SYSTEM

## Problem Statement

- Production allocation was managing through Excel manually.
- Time taking procedure with high-risk of errors due to manual processing and human intervention.
- Automated system was required with advanced-reporting feature for daily activities of production allocation & oil-dispatch department.

## Client : Confidential

- A web-based system was provided to managed the daily requirements of Oil & Gas department of the client.
- Integration among the cross functional modules e.g. Transaction, Process & Allocation etc. was provided.
- Business-Calculation based reports generation for various business users/stakeholders for better decision making.
- Based on the acquired data, visual analysis through charts & graphs was provided to the key stakeholders.

## Tools & Technologies Used

**Frontend:** ASP. NET, C#, AJAX, Infragistics, Crystal and RDLC Reports

**Architecture:** N-Tier, Web Services, Web API

**Backend:** Oracle 10g

# 4 – PRODUCTION & OIL DISPATCH SYSTEM

## Production Allocation & Dispatch System

**Setup**   **Transaction**   **Process**   **Allocation**   **Reports**   **Graph**   **Help**

**Transaction**

- Gas Calculations
- Well Test
- Combine Well Test
- Water Injections
- WaterPump Running Hours
- WaterInjection Daily Remarks
- Orifice Carriers
- Measuring Point Inventory
- Filter Skid Changes
- Theoretical Well Productions
- Internal Oil Transfers
- JJVL
- Estimate and Logistics
- Daily Production and Dispatches Allocation

**Logout**

**Daily Production & Dispatches Allocation**

Field Name	BUZDAR UNIT (BSD)
Block Code	BL-0006
Daily Production Date	07-Oct-2008
Oil (Current Date)	4324
Oil (Previous Date)	0
Gas	0.4324324
IPC	4422
Water	333
Gas Sales	31
Deliverability	1131
Net GasSales (Current Date)	3131
Net GasSales (Previous Date)	0
Gross	3123
Net BOEPD (Current Date)	2323232
Net BOEPD (Previous Date)	0
SSGC Press (PSIA)	323
Comp. PS (PSIG)	23232

**Daily Production Remarks**

Field Code	Remarks	Oil	Gas
DBS	my home remarks	4.521	4324
FSN	second one	567	9.322

**Save**   **Cancel**   **Reset**   **Add**   **Delete**

**Production Allocation & Dispatch System**

**Setup**   **Transaction**   **Process**   **Allocation**   **Reports**   **Graph**   **Help**

**Transaction**

- Gas Calculations
- Well Test
- Combine Well Test
- Water Injections
- WaterPump Running Hours
- WaterInjection Daily Remarks
- Orifice Carriers
- Measuring Point Inventory
- Filter Skid Changes
- Theoretical Well Productions
- Internal Oil Transfers
- JJVL
- Estimate and Logistics
- Daily Production and Dispatches Allocation
- Daily Production Remarks

**Daily Production & Dispatches Allocation Remarks**

Daily Production Remarks Date: 20-Nov-2008

**Daily Production Remarks**

Field Code	Well Code	MeasuringPoint	Remarks	Losses Oil	Losses Gas
BAH	Choose.....	BHATTI 1 ETF	first	21.11	54
Choose.....	DAB5	MAZARI	second	11	78.11

**Logout**

**Save**   **Cancel**   **Reset**   **Add**   **Delete**

# 4 - PRODUCTION & OIL DISPATCH SYSTEM

**Setup      Transaction      Process      Allocation      Reports      Graph**

**Estimate & Logistics**

Estimate Date   23-Sep-2008

FLD ID	FIELD NAME	NRL BBLS	PRL BBLS	PARCO BBLS	BOWSERS RECEIVED	BOWSERS FILLED	BOWSERS LEFTOVER	REMARKS
127	ahadzee	56	57	0	0	0	0	
82	ALI ZAUR (BUK)	0	0	0	0	0	0	
78	ALI ZAUR ETF	0	0	0	0	0	0	
17	BACHAL	0	0	0	0	0	0	
16	BARI	0	0	0	0	0	0	
77	BHATTI (ETF)	0	0	0	0	0	0	
11	BHATTI/NAKUR	0	0	0	0	0	0	
7	BUKHARI	0	0	0	0	0	0	
98	BUKHARI DEEP	0	0	0	0	0	0	
85	BUZDAR S. DEEP -3 ETF	0	0	0	0	0	0	
45	BUZDAR S.DP	48	49	0	0	0	0	
43	BUZDAR SOUTH DEEP	0	0	0	0	0	0	
20	BUZDAR UNIT	0	0	0	0	0	0	
94	BUZDAR UNIT (BSD)	0	0	0	0	0	0	
72	DABHI	0	0	0	0	0	0	
71	DABHI SOUTH	0	0	0	0	0	0	
34	DHABI NORTH	0	0	0	0	0	0	
88	DUPHRI	0	0	0	0	0	0	
64	DUPHURI(ETF)	0	0	0	0	0	0	
95	FATEH SHAH	0	0	0	0	0	0	
100	FATEH SHAH (GOL)	0	0	0	0	0	0	
96	FATEH SHAH NORTH	0	0	0	0	0	0	
101	FATEH SHAH NORTH	0	0	0	0	0	0	

**Estimate & Logistics Report (\* indicates required fields)**

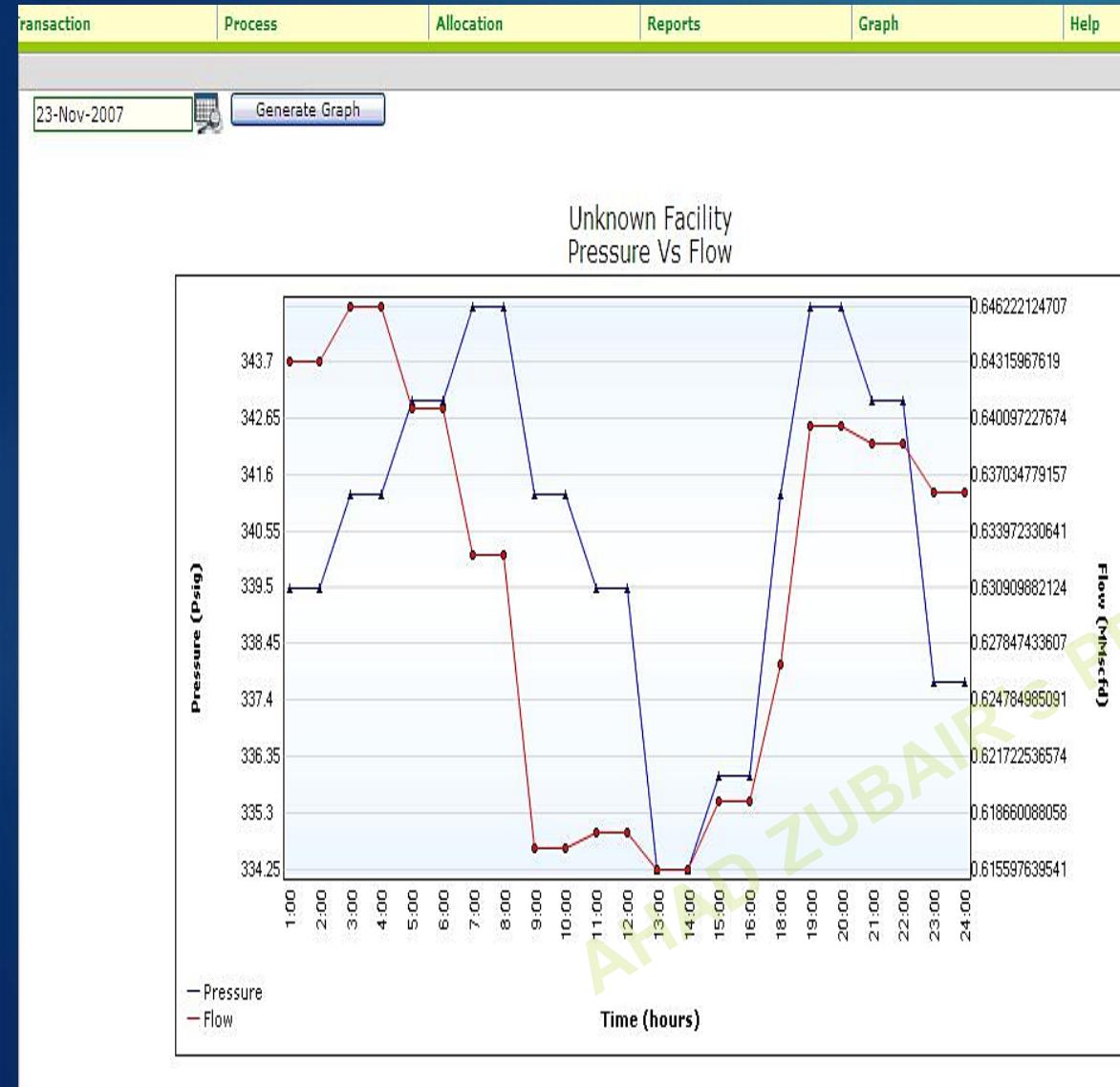
Estimate-Logistics Date & Time

**Production Allocation & Oil Dispatch**

[Estimate & Logistics Report](#)

FIELD NAME	BOWSERS ESTIMATED ON				STATUS		
	NRL BBLS	PRL BBLS	PARCO BBLS	Bowsers Demanded On	Bowsers Received	Dem / Rec	Bowsers Filled
ahadzee	56	56	57	0.87	12	-11.00	4
ALI ZAUR (BUK)	0	0	0	0.00	0	0.00	0
ALI ZAUR ETF	0	0	0	0.00	0	0.00	0
BACHAL	0	0	0	0.00	0	0.00	0
BARI	0	0	0	0.00	0	0.00	0
BHATTI (ETF)	0	0	0	0.00	0	0.00	0
BHATTI/NAKUR	0	0	0	0.00	0	0.00	0

# 4 - PRODUCTION & OIL DISPATCH SYSTEM



### Production Allocation & Dispatch System

Setup    Transaction    Process    Allocation    Reports    Graph    Help

**Transaction**

- [Gas Calculations](#)
- [Well Test](#)
- [Combine Well Test](#)
- [Water Injections](#)
- [WaterPump Running Hours](#)
- [WaterInjection Daily Remarks](#)
- [Orifice Carriers](#)
- [Measuring Point Inventory](#)
- [Filter Skid Changes](#)
- [Theoretical Well Productions](#)
- [Internal Oil Transfers](#)
- [IMI and IHF Procedure](#)
- [Estimate and Logistics](#)
- [Back Allocation GL Numbers](#)
- [Daily Production Remarks](#)

**Gas Calculations**

Meter Station Code	Dupri
Meter Type	PRODUCTION
Meter Location Type	Choose.....
Meter Location	C-6801 Discharge (Jogvani-1)
Head Size	100
Tube Size	6.0650
Gas Gravity	0.8390
H <sub>2</sub> O	0
CO <sub>2</sub>	1.91
Nitrogen	9.98
Methane	65.11
Heating Value	1236
Base Temperature	60
Base Pressure	14.65
Calculation Method	ASY
Make	BARTON
Meter Description	DUP-5

Orifice Change Date: 10-Nov-2004 Orifice Plate Size: 2

# 5 – E-GOVERNANCE RECRUITMENT MANAGEMENT SYSTEM

## Problem Statement

- Lack of transparency in the traditional recruitment process.
- Instant Feedback were missing among the stakeholders (i.e. Employer, Recruiter & Candidate/Applicant).
- Acknowledgement of the end to end processing of a job application was missing.

## Client : Confidential

- Web based centralized system for a government organization for keeping Recruiters, Employers & prospective Candidates on the same page in terms of recruitment-SOPs.
- Authentic & prompt response from the system was guaranteed from recruiters to candidates or employers directly
- Filter based search was available for Recruiter/Employers & Candidate respectively
- Filter based Reports and Visual graphs depicted the recruitment's end to end flow.

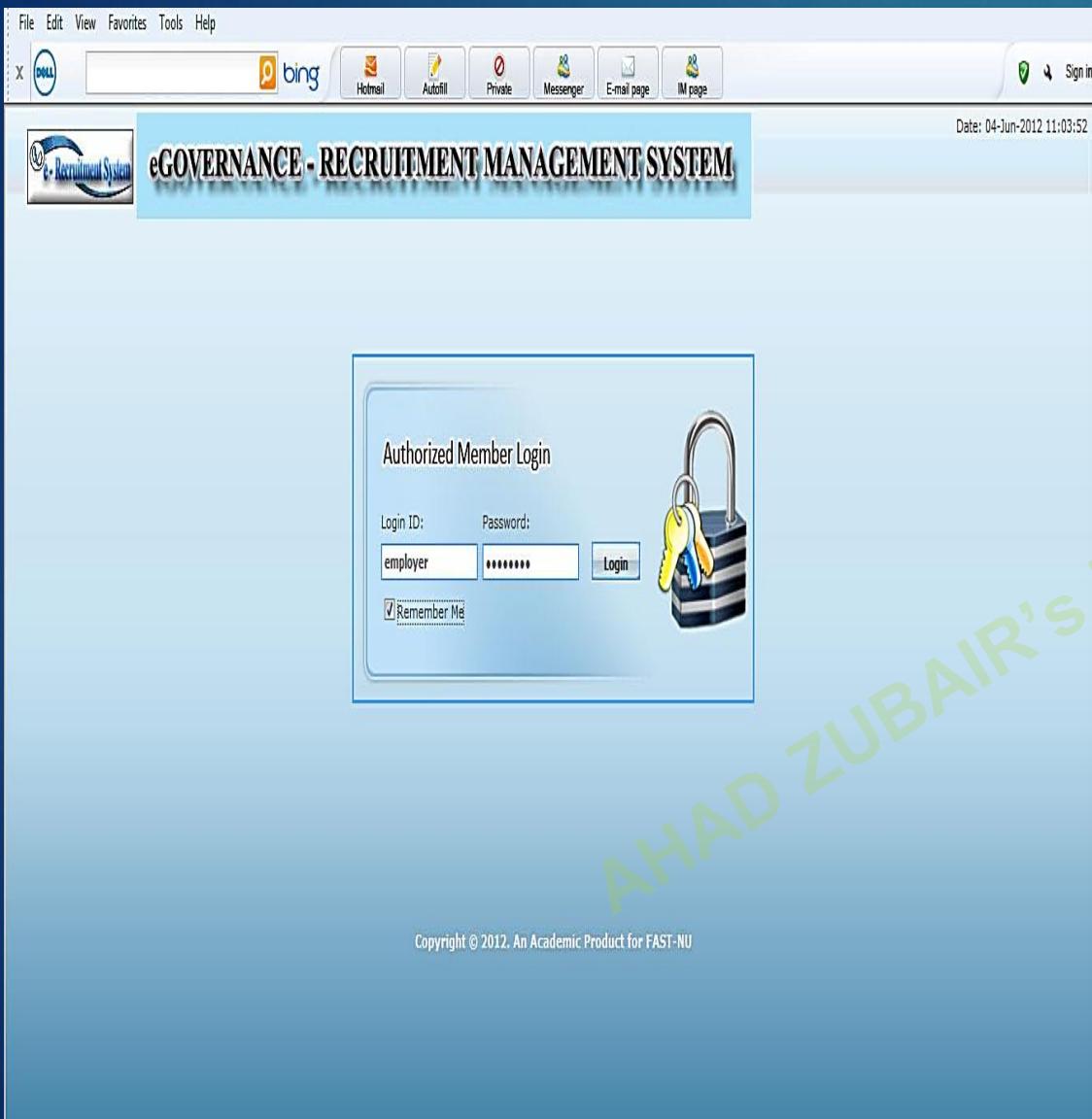
## Tools & Technologies Used

**Frontend:** ASP. NET, C#, AJAX, Telerik-Kendo UI, Crystal Reports, Google Map-API, SMS-Sending API

**Architecture:** N-Tier, Web Services, Web API

**Backend:** SQL Server 2012

# 5 - E-GOVERNANCE RECRUITMENT MANAGEMENT SYSTEM



This screenshot shows the homepage of the e-Governance RMS. The title "e-GOVERNANCE RMS" is prominently displayed at the top. A navigation bar below the title includes links for SETUP, APPLICANT MANAGEMENT, EMPLOYER MANAGEMENT, JOB BOARD, APPLICANT TRACKING, WORKFLOW MANAGEMENT, and REPORTS. On the far right of the navigation bar, it says "Welcome, admin [Logout]". The main content area features a "Welcome to e-Governance - Recruitment Management System" message with a clock icon. It then lists several management functions with corresponding icons and descriptions:

- SETUP** (Icon: wrench and screwdriver): View SetUp & Administration System
- APPLICANT MANAGEMENT** (Icon: document with chart): View Applicant Management
- EMPLOYER MANAGEMENT** (Icon: building): View Employer Management
- JOB BOARD** (Icon: briefcase): View Job Board
- APPLICANT TRACKING** (Icon: laptop): View End to End Applicant Tracking
- WORKFLOW MANAGEMENT** (Icon: two people): View WorkFlow/Compliance Management
- STATUS REPORTS** (Icon: bar chart): View Status Reports
- MAP SEARCH** (Icon: clock): View Map Search

At the bottom, there's a footer with the "e-Recruitment System" logo and the copyright notice "Copyright © 2012. An Academic Product for FAST-NU".

# 5 - E-GOVERNANCE RECRUITMENT MANAGEMENT SYSTEM

**Job Search**

Keyword(s)  Job Location  Advanced Search  by Type  by Industry  by Experience

**TOP GOVT. EMPLOYERS LIST**

Employer Logo	Employer Name	Employer Brief Desc	Open Jobs Count	Employer City	Employer URL
	SUPARCO-PAKISTAN	Pakistan Space and Upper Atmosphere Research Commission (SUPARCO), the national space agency, was established in 1961 as a Committee and was granted t...	8	Karachi	<a href="http://www.suparco.gov.pk">http://www.suparco.gov.pk</a>
	Sindh Technical Education and Vocational Training	Promote Technical Education and Vocational Trainings (TEVT) Improve Teachings Methodology & Administration in TEVT Institutes Infrastructure ...	6	Karachi	<a href="http://www.steva.gos.pk">http://www.steva.gos.pk</a>
	Provincial Disaster Management Authority	Provincial Disaster Management Authority (PDMA) for the Province of Sindh is established under Sub-Section () of Section 15 of the National...	4	Karachi	<a href="http://www.pdma.pk">http://www.pdma.pk</a>
	Pakistan National Shipping Corporation	The national flag carrier of Pakistan, trading under the name of Pakistan National Shipping Corporation (PNSC) is engaged in transportation of dry bul...	3	Karachi	<a href="http://pnsccom.pk">http://pnsccom.pk</a>
	National Bank of Pakistan	National Bank of Pakistan is the largest commercial bank operating in Pakistan. Its balance sheet size surpasses that of any of the other banks fundi...	2	Nawabshah	<a href="http://www.nbp.com.pk">http://www.nbp.com.pk</a>
	Sindh Public Procurement Regulatory Authority	The Sindh Public Procurement Regulatory Authority is an autonomous body endowed with the responsibility of prescribing regulations and procedures for ...	1	Mirpur Khas	<a href="http://pprasindh.gov.pk">http://pprasindh.gov.pk</a>

**Applicant DashBoard**

[Edit Profile](#) | [Delete Profile](#)

**Applicant Personal Information**

	Immad Zafar	immadzaff@gmail.com
	Sindh Public Procurement Regulatory Authority	Sanghar
	Assistant Manager -ArtWork	6.5

**Summary**

Hello, I am experienced IT professional ,need to shift the job for career growth , I have experience in graphics, designing,creative head, artwork/audiovisual sort of work.

**Applicant Resume**

[Upload More](#)

Resume Title	Uploaded On	Delete Resume	Make it Default
cv POC.doc	5/6/2012 10:49:20 PM	<a href="#">Delete Resume</a>	<a href="#">Make it Default</a>
Creative [Immad Zaf]Adv.doc	5/6/2012 9:07:41 PM	<a href="#">Delete Resume</a>	<a href="#">Make it Default</a>
CV_99.doc	5/22/2012 1:17:23 AM	<a href="#">Delete Resume</a>	<a href="#">Make it Default</a>

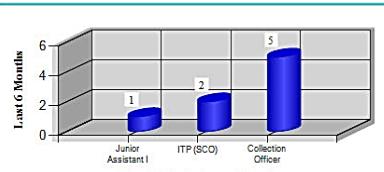
**Applicant Job-Match**

**Job Match History**

Job Title	Employer Name	Applied On	Job Location	Applicant Job Status	Employers Comments On Status	Comments Date
Collection Officer	National Bank of Pakistan	5/26/2012 12:03:12 PM	Nawabshah	<b>Not Recommended</b>	Unfortunately you are considered Rejected from our Senior Managers, you can apply again after 4 months for the same post.	6/2/2012 12:03:12 PM
ITP (SCO)	SUPARCO-PAKISTAN	2/25/2012 10:44:45 PM	Mithi	<b>Viewed/Screening</b>	We have viewed your resume, now will decide soon either to shortlist it or not	5/17/2012 10:44:45 PM
Junior Assistant I	SUPARCO-PAKISTAN	1/13/2012 10:43:19 PM	Ghotki	<b>Call for Interview/Test</b>	Congrats, your first interview has been schedule this week on Wednesday at 4pm	5/22/2012 10:43:19 PM
Junior Assistant II	SUPARCO-PAKISTAN	10/10/2011 1:44:02 AM	Dadu	<b>ShortListed</b>	Your Resume has been shortlisted, we will call you within 10 days for interview/test	4/11/2012 1:44:02 AM
Deputy Director	Sindh Public Procurement Regulatory Authority	9/22/2011 1:40:03 AM	MirpurKhas	<b>In Process</b>	NULL	5/10/2012 1:40:03 AM

**Applicant Job Applications Statistics (last 6 months activity)**

[Increase Offset](#)



The chart displays the following data:

Category	Month	No. of Jobs Arrive per Month
Junior Assistant I	Jan	1
	Feb	2
	Mar	5
ITP (SCO)	Jan	1
	Feb	2
	Mar	5
Collection Officer	Jan	1
	Feb	2
	Mar	5

[Reset/Forget Password](#) [Job Search](#) [Email to ADMIN](#)

# 5 - E-GOVERNANCE RECRUITMENT MANAGEMENT SYSTEM

<http://localhost:53347/EmployerManagement/ScheduleInterview.aspx>

File Edit View Favorites Tools Help

DELL bing Hotmail Autofill Private Messenger E-mail page IM page

### Schedule Interview / Evaluate Applicant

**Employer - Vacancy Brief Requirements**

Employer ID	EMP-0345/12	Employer Name	SUPARCO
Job Title	---Choose---	Job City	NAWABSHAH
Job Type	CONTRACTUAL	Job Shift	MORNING
Govt. Service Grade	I6	Gender	MALE

**Applicant Information**

In Process	<input type="checkbox"/>	Viewed / Screening	<input checked="" type="checkbox"/>	ShortListed	<input type="checkbox"/>	Call for Interview/Test	<input type="checkbox"/>	Reviewed / Hired	<input checked="" type="checkbox"/>	Not Recommended	<input type="checkbox"/>
Applicant Name	ADIL HAYAT										
Applicant Last Degree	MS										
Cell #	03223683139										
Current Organization	SBT JAPAN										
Government Service Experience	NO										
Applicant Location	KARACHI										
Verify Sensitive Information	Verify Applicant - NIC	Verify CRB/FIR	Verify Applicant - Degree								
Give Status Change - Description	resume has been viewed ; this candidate is in queue and will be shortlisted with in 10 days.										
Verification Code	E4KFU										

<http://localhost:53347/EndtoEndApplicantTracking/ApplicantPipeline.aspx?group=A35>

File Edit View Favorites Tools Help

DELL bing Hotmail Autofill Private Messenger E-mail page IM page

### E-GOVERNANCE RMS

SETUP APPLICANT MANAGEMENT EMPLOYER MANAGEMENT JOB BOARD APPLICANT TRACKING WORKFLOW MANAGEMENT REPORTS Welcome, JAGUAR\ahadzubair [ Logout ]

### Resume Search / Applicant Tracking

Keyword for Search  Advanced Search  Applicant/Resume Related Keywords Required

**TOP APPLICANTS LIST**

Applicant Name	Applicant Last Degree Recd	Total Expr.	Current Org	Govt. Job Expr.	Applicant City	Current Status	Direct View Resume
USMAN KHAN	MBA - Marketing	7 Years	Pakistan State Oil	Yes	Nawabshah	Viewed/Screening	<a href="#">View Resume</a>
ADIL HAYAT	BSc - Analytical Chemistry	4.5 Years	SBT Japan	Yes	MirPur Khas	In Progress	<a href="#">View Resume</a>
IMMAD ZAFAR	MS - Computer Science	4.5 Years	THK Solutions	No	Hyderabad	In Progress	<a href="#">View Resume</a>
MUNEER BAKHT	MCom	3 Years	Nil	No	Sukkur	In Progress	<a href="#">View Resume</a>

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# 5 - E-GOVERNANCE RECRUITMENT MANAGEMENT SYSTEM

**E-GOVERNANCE RMS**

SETUP | APPLICANT MANAGEMENT | EMPLOYER MANAGEMENT | JOB BOARD | APPLICANT TRACKING | WORKFLOW MANAGEMENT | REPORTS

Welcome, JAGUAR\ahadzubair [ Logout ]

### e-Governance WorkFlow Statistics

#### Total Applicants & No. of Applied Positions

Applicants	Apply Jobs Count
Umair Mufti	2
Nehal Uddin Ahmed	1
Atif Khan	2
Adil Hayat	1
Ovais Rafiq	1
Syed Muneeb Bakht	1
Imdad Zafar	5
Waqas Ali	1

#### Applicants Status (InProcess /Hired /Rejected)

Status	Percentage
Call for Interview/Test	36.36%
Reviewed/Hired	9.09%
Viewed/Screening	9.09%
ShortListed	27.27%
InProcess	9.09%
Not Recommended	9.09%

#### Notification-Events Track

System Events History (Total Tracked Events = 64)					
Notification Type	User Name	User Role	Email Sent	SMS Sent	Notification Date
Applicant Registration	WAQAS	applicant	True	True	5/6/2012 8:38:38 PM
Applicant Registration	IMMI	applicant	True	True	5/6/2012 10:49:32 PM
Employer- CRB Check Verification for Applicant	MUNEER	applicant	True	False	5/6/2012 11:10:40 PM
Applicant Registration	OVAIS	applicant	True	True	5/6/2012 11:24:03 PM
Applicant Registration			True	True	5/6/2012 11:29:17 PM
Employer-Valid Degree Verification for Applicant	ADIL	applicant	True	False	5/7/2012 11:32:05 PM
Applicant Registration	JZEE	applicant	True	True	5/7/2012 11:38:09 PM
Employer Registration	SUPARCO	employer	True	True	5/8/2012 9:16:19 PM
Deleting Applicant's Specific Details			True	True	5/9/2012 9:18:45 PM
Employer - Assistant Manager - IT Job Post	SUPARCO	employer	True	False	5/12/2012 1:49:46 AM
Employer - RF Engineer Job Post	SUPARCO	employer	True	True	5/12/2012 2:28:47 AM

1 | 2 | 3 | 4 | 5 | 6

#### Vacancies per Government Recruiter [LAST 6 MONTHS ACTIVITY]

Government Recruiters	No. of Jobs Offered
SUPARCO-PAKISTAN	8
Pakistan National Shipping Corporation	3
National Bank of Pakistan	2
Sindh Public Procurement Regulatory Authority	1
Provincial Disaster Management Authority	4
Sindh Technical Education and Vocational Training	6

### Employer Details

Job City: Choose... From Date: To Date: Fetch Report

Object reference not set to an instance of an object.

Main Report 100% Business Objects

#### Location wise Employer Detail

JobTitle	OwnerName	EmployerWebSite	JobDepartment	SalaryRange	Govt Grade	Mode of Appmnt	Govt Expr Req.	JobCity	JobShift	PublishDate
<b>National Bank of Pakistan</b>										
Collection Officer	Irshad Ali Farooq	http://www.nbp.com.pk	Admin	40K-50K	16	Contract	False	Nawabshah	Morning	10/13/2011
Collection Officer	Irshad Ali Farooq	http://www.nbp.com.pk	Admin	40K-50K	16	Contract	False	Nawabshah	Morning	10/13/2011
Operation Manager	Irshad Ali Farooq	http://www.nbp.com.pk	Sales	80K-10K	17	Daily Basis	False	Nawabshah	Evening	02/13/2012
Operation Manager	Irshad Ali Farooq	http://www.nbp.com.pk	Sales	80K-10K	17	Daily Basis	False	Nawabshah	Evening	02/13/2012
<b>Pakistan National Shipping Corporation</b>										

# 6 – E-LEARNING & INCENTIVE MANAGEMENT SYSTEM (MBO)

## Problem Statement

- An state of the art system was required that not only provides online selling of e-Courses/ e-Seminars/ e-Tutorials to the world-wide customers in a secure way but also enhances the facilitator i.e. agent(s) involved in selling by providing different sort of network-bonuses (*in various crypto-currencies*) and incentives as per their ranks promoted and/or on change of their designation(s) accordingly.

## Client : Confidential

- A web-based system that provided the provision for selling of e-Learning items through the **Back Office System** in a secure and robust way by promoting the agent's rank/designation exactly as per the targets achieved and tracking of records related to distribution of bonuses and incentives on the particular release-dates.
- The system allows the stakeholders to send/receive the transactions in different Crypto Currencies such as Bitcoin, Ethereum, LeoCoin and Leo-Causes etc. as per their ease and facility.
- Various types of comprehensive reports were available through the **Management Information System** to key members of company and customer-support staff for tracking the current sales/trends/status of miscellaneous system entities, respectively.

## Tools & Technologies Used

**Frontend:** ASP. NET, C#, VB.NET, PHP, AJAX, Telerik, Angular, Bootstrap, Log4Net, Crystal Reports, BTC, ETH etc. Wallets & APIs.

**Architecture:** N-Tier, Web Services, Web API, REST, MVC, Amazon Web Services (S3, EC2), DevOps –VSTS/TFS

**Backend:** SQL Server 2016, MySql, MS Access

# 6 - E-LEARNING & INCENTIVE MANAGEMENT SYSTEM (MBO)

The image displays four screenshots of a web-based e-learning and incentive management system, likely named MBO. A large, diagonal watermark reading "AHAD ZUBAIR'S PROJECTS PORTFOLIO" is overlaid across the center of the images.

- Login Page:** Shows a 'Login to your Account' form with fields for 'Email' and 'Password'. An error message says 'The username and password you entered did not match our records. Please double-check and try again.' Below the form is a banner: 'WELCOME NEW EXECUTIVES IN CAMBODIA IN JUNE 2019!'. The banner also includes the text 'Discover Cambodia, spend time with the' and 'Corporate Traveler 2019'.
- Mining Service Packs:** Shows a section titled '12 Month Market Mining Service' with options for 'Ethereum' and 'Bitcoin'. It includes a checkbox for 'Please accept to Terms & Conditions.', a 'Products Details' table, and a 'BUY NOW' button.
- Backoffice Dashboard:** Shows a 'Welcome, imran (bhaleshah)' message and a 'Week 185 closing in 0 days, 8 Hrs & 9 Min' timer. It includes sections for 'New Joinings' (0 users), 'Server Time' (Oct. 10, 2017 15:10:39), and 'Automatic logout in 14:10 Minutes'.
- LEO Gold Vault Pack:** Shows a 'LEO Gold Vault Pack Expires in: 158 Days, 22 Hours, 08 Minutes, 25 Seconds'. It includes a 'LEO Gold Vault Pack' table, a 'LIVE SEMINAR' section with '0 Tickets Activated' and '5 Tickets Remaining', and a 'LEO GOLD VAULT' section with a 'Gold is in Vault' button.

# 6 - E-LEARNING & INCENTIVE MANAGEMENT SYSTEM (MBO)

The Product Activation Code entered is not valid for the selected product.

**Member Information**

Full Name: saabir600  
Email: pakistansaeer3@mailinator.com  
Username: pakistansaeer3  
Mobile: +923456789000  
Country: Pakistan  
State: Islamabad Capital Territory  
Zip Code:

**Payment Methods**

Pay with Activation Code  
AHAD ZUBAIR'S PROJECTS PORTFOLIO  
EE7F529DYA22DY4B  
Pay with Neteller

**Your order**

Total BP: 800 Total RP: 800

Product: LEO 4 Month Gold Pack x 1  
BP 800 RP 800 Total: Rs.145000

Subtotal: Rs.145000 Total: Rs.145000.0

Refund Policy Terms & Conditions

Welcome , saabir600 khan600(saabir600) [ Member ]

Home > Backoffice

New joinings 0

Server Time Dec, 25, 2017 11:30:34 14:56 Minutes

**LEO Gold Pack**

LEO Gold Pack Expires in:

You have not purchased any LEO Gold Pack yet. Please click the button below to purchase LEO Gold Pack.

Note during the pre-ordering stage between 11th December 2017 and 1st January 2018, shipping of the Gold Packs will not commence until 2nd January 2018. Providing KYC verification has been completed by this date, you will receive a discount from this date.

Buy LEO Gold Pack

LIVE SEMINAR Total 4 Tickets LEO GOLD PACK LEO Gold

Next Payment due on:

Discount applied successfully.

**Payment Methods**

Pay with Activation Code  
Pay with Credit card  
Pay with Neteller  
Pay with BitCoin  
Pay with Credit Cards (Paysafe)  
Pay with Bank Transfer

I agree to the Terms of Service

PAY NOW

Welcome , ahmed aslam ahmed audin al shihri(busami)

Donate to LEO Charity Home Buy Now £ GBP English

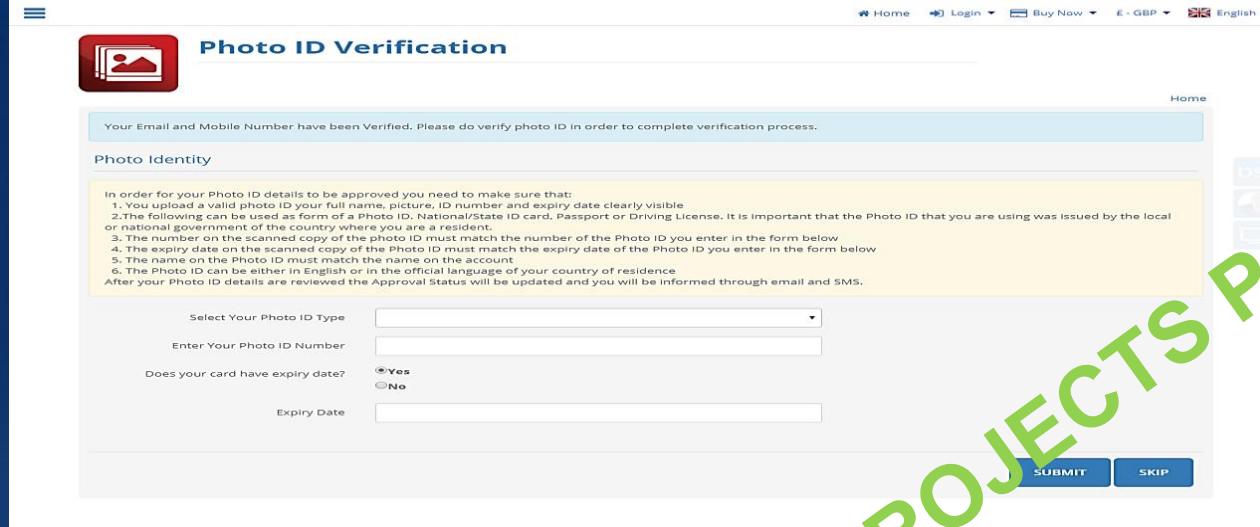
LMS Exchanges Account Statement as of 08 Aug 19

Wallet Transfer Manage Wallet Address

You should always make sure to use the latest version of ANY wallet in which you are holding your LEOcoin tokens. Please always make sure that no matter which ERC20 capable wallet you use to hold your LEOcoins, it is at all times updated to the latest version, especially if it is a desktop wallet (Windows, MAC, Linux) like the Atomic wallet, as web wallets and Android & iOS wallets update automatically, like MyEtherWallet and Trust wallet. For desktop wallets (like the Atomic Wallet), you should be checking their official website for regular updates.

TR #	Date	Transaction Detail	Quantity	Balance
4	08 Aug 19	DMS Reward for July 2019-ID: 181904	4694.8357	18779.3428
3	08 Aug 19	DMS Reward for July 2019-ID: 181900	4694.8357	14084.5071
2	08 Aug 19	DMS Reward for July 2019-ID: 181906	4694.8357	9389.6714
1	08 Aug 19	DMS Reward for July 2019-ID: 181905	4694.8357	4694.8357

# 6 - E-LEARNING & INCENTIVE MANAGEMENT SYSTEM (MBO)



**Photo ID Verification**

Your Email and Mobile Number have been Verified. Please do verify photo ID in order to complete verification process.

**Photo Identity**

In order for your Photo ID details to be approved you need to make sure that:

1. You upload a valid photo ID your full name, picture, ID number and expiry date clearly visible
2. The following can be used as form of a Photo ID, National/State ID card, Passport or Driving License. It is important that the Photo ID that you are using was issued by the local or national government of the country where you are a resident
3. The name on the scanned copy of the Photo ID must match the number of the Photo ID you enter in the form below
4. The expiry date on the scanned copy of the Photo ID must match the expiry date of the Photo ID you enter in the form below
5. The name on the Photo ID must match the name on the account
6. The Photo ID can be either in English or in the official language of your country of residence

After your Photo ID details are reviewed the Approval Status will be updated and you will be informed through email and SMS.

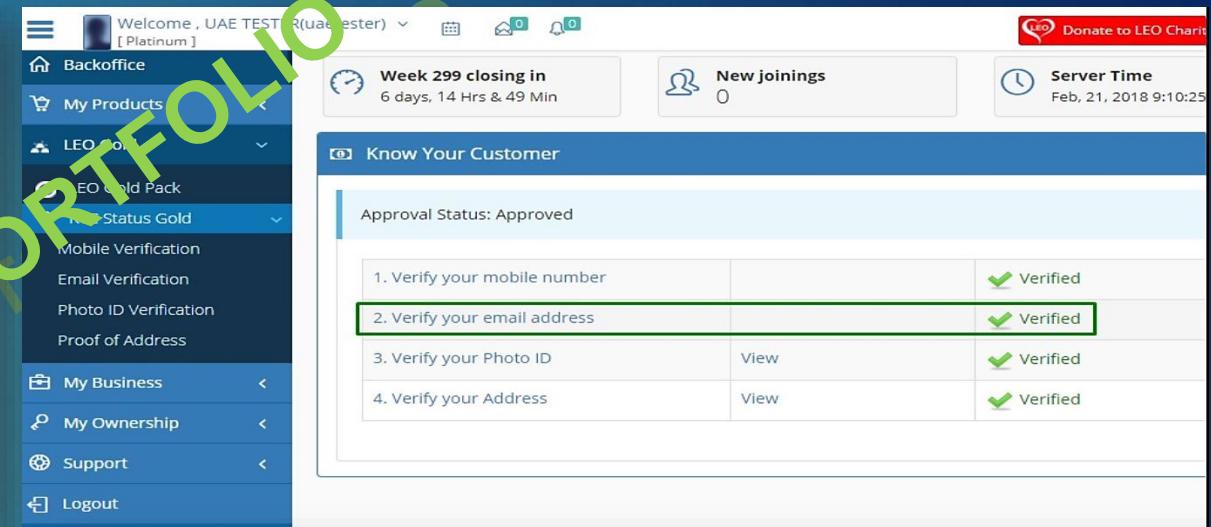
Select Your Photo ID Type:

Enter Your Photo ID Number:

Does your card have expiry date?  Yes  No

Expiry Date:

**SUBMIT** **Skip**



Welcome , UAE TEST (Uae tester) [Platinum]

**Backoffice**

My Products LEO Gold Pack LEO Gold Pack Status Gold Mobile Verification Email Verification Photo ID Verification Proof of Address

My Business My Ownership Support Logout

**Week 299 closing in**  
6 days, 14 Hrs & 49 Min

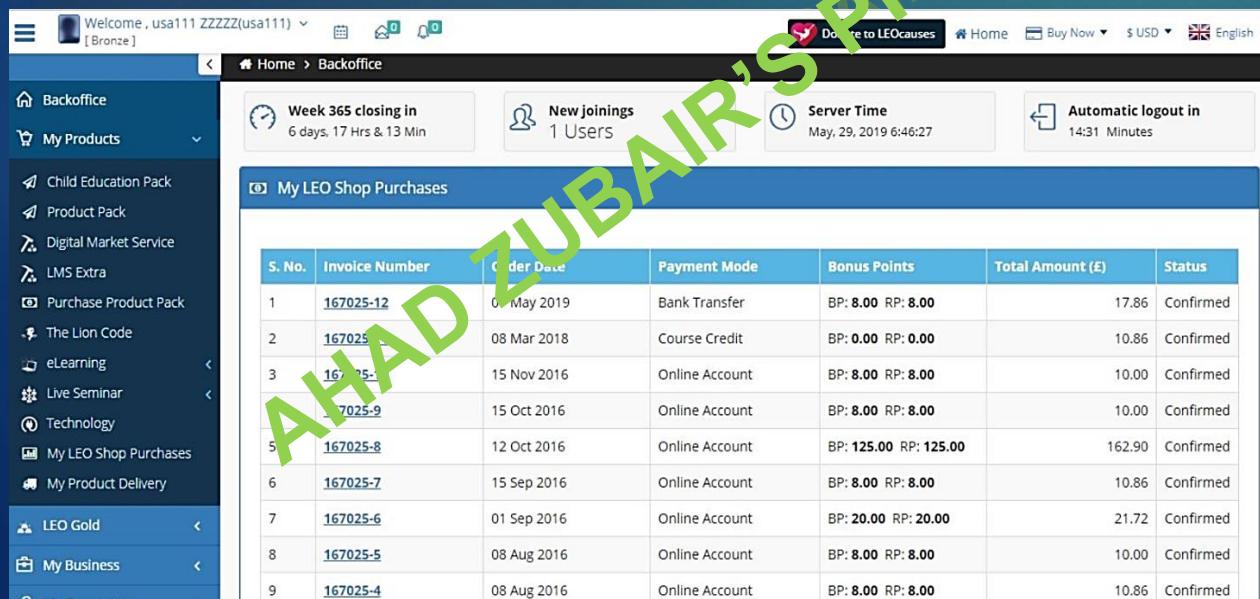
**New joinings** 0

**Server Time** Feb, 21, 2018 9:10:25

**Know Your Customer**

Approval Status: Approved

1. Verify your mobile number	View	Verified
2. Verify your email address	View	Verified
3. Verify your Photo ID	View	Verified
4. Verify your Address	View	Verified



Welcome , usa11 ZZZZZ(usa11) [Bronze]

**Backoffice**

My Products

Child Education Pack Product Pack Digital Market Service LMS Extra Purchase Product Pack The Lion Code eLearning Live Seminar Technology My LEO Shop Purchases My Product Delivery

**LEO Gold**

**My Business**

**Home > Backoffice**

**Week 365 closing in**  
6 days, 17 Hrs & 13 Min

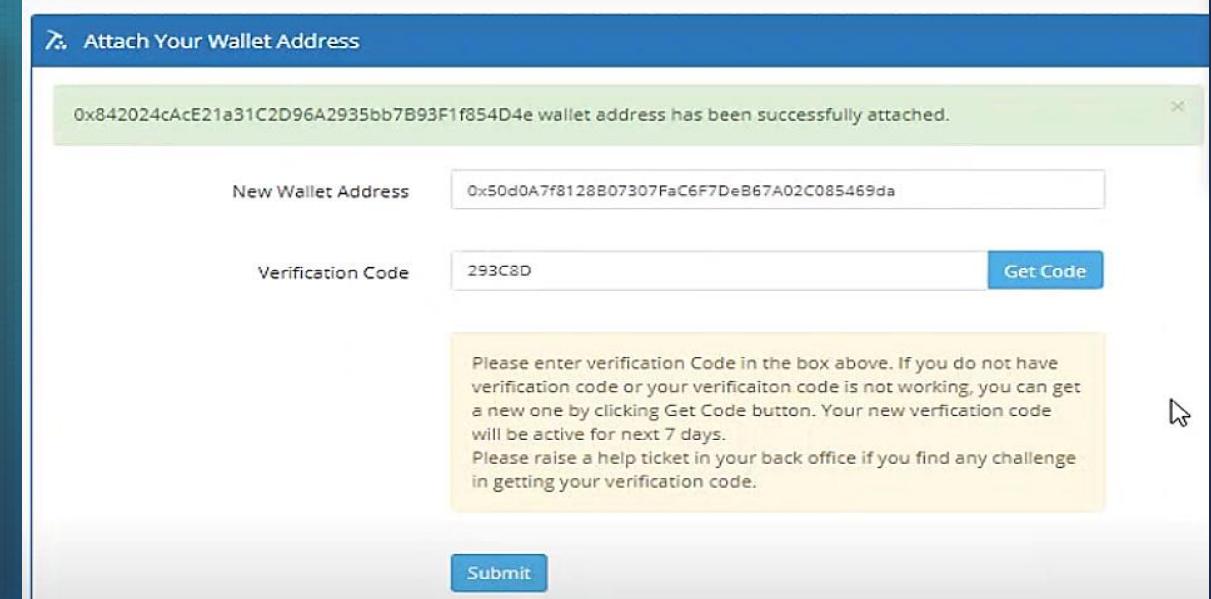
**New Joinings** 1 Users

**Server Time** May, 29, 2019 6:46:27

**Automatic logout in** 14:31 Minutes

**My LEO Shop Purchases**

S. No.	Invoice Number	Order Date	Payment Mode	Bonus Points	Total Amount (E)	Status
1	167025-12	01 May 2019	Bank Transfer	BP: 8.00 RP: 8.00	17.86	Confirmed
2	167025-11	08 Mar 2018	Course Credit	BP: 0.00 RP: 0.00	10.86	Confirmed
3	167025-10	15 Nov 2016	Online Account	BP: 8.00 RP: 8.00	10.00	Confirmed
4	167025-9	15 Oct 2016	Online Account	BP: 8.00 RP: 8.00	10.00	Confirmed
5	167025-8	12 Oct 2016	Online Account	BP: 125.00 RP: 125.00	162.90	Confirmed
6	167025-7	15 Sep 2016	Online Account	BP: 8.00 RP: 8.00	10.86	Confirmed
7	167025-6	01 Sep 2016	Online Account	BP: 20.00 RP: 20.00	21.72	Confirmed
8	167025-5	08 Aug 2016	Online Account	BP: 8.00 RP: 8.00	10.00	Confirmed
9	167025-4	08 Aug 2016	Online Account	BP: 8.00 RP: 8.00	10.86	Confirmed



Attach Your Wallet Address

0x842024cAcE21a31C2D96A2935bb7B93F1f854D4e wallet address has been successfully attached.

New Wallet Address: 0x50d0A7f8128B07307FaC6F7DeB67A02C085469da

Verification Code: 293C8D **Get Code**

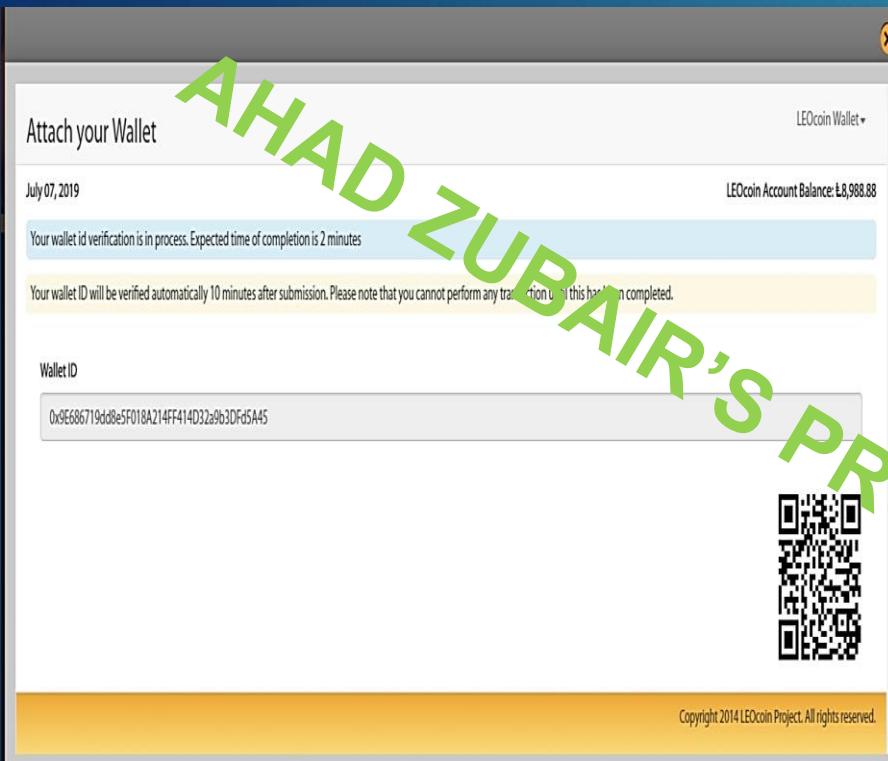
Please enter verification Code in the box above. If you do not have verification code or your verification code is not working, you can get a new one by clicking Get Code button. Your new verification code will be active for next 7 days.

Please raise a help ticket in your back office if you find any challenge in getting your verification code.

**Submit**

AHAD ZUBAIR'S PROJECTS PORTFOLIO

# 6 - E-LEARNING & INCENTIVE MANAGEMENT SYSTEM (MBO)



The image contains two screenshots of the MBO Backoffice interface. Both screenshots show a header with "Welcome, CVJETARNA 'ANA'(ANA) [Member]" and "Welcome, Thembu Shilenge(Bossy2018) [Director]". They also feature a "Backoffice" menu with options like "My Products", "LEO Gold", "My Business", "My Ownership", "Support", and "Logout". The top screenshot is for "ANA" and displays a "WEEK 346 CLOSING IN" timer showing "5 days, 7 Hrs & 17 Min", "NEW JOININGS 0 Users", "SERVER TIME Jan, 17, 2019 16:42:37", and "AUTOMATIC LOGOUT IN 14:51 Minutes". It also features a banner for "momentum REST OF THE WORLD CONVENTION TRIP 2019" with "CONGRATULATIONS! YOU HAVE QUALIFIED TO ATTEND! SEE YOU THERE!". The bottom screenshot is for "Bossy2018" and shows a similar layout with a "WEEK 355 CLOSING IN" timer showing "5 days, 5 Hrs & 16 Min", "NEW JOININGS 0 Users", "SERVER TIME Mar, 21, 2019 18:43:16", and "AUTOMATIC LOGOUT IN 14:43 Minutes". It features a banner for "Maldives Carnival 2020" with "CONGRATULATIONS! You have qualified for your free ticket to attend the Global Annual Conference in the Maldives in 2020. See you there! See you there!". Both screenshots also include "TOTAL EARNINGS £88412.93" and "TOTAL EARNINGS LAST WEEK £0.00" at the bottom.

# 6 - E-LEARNING & INCENTIVE MANAGEMENT SYSTEM (MIS)

Are You Sure, You Want To Re-Approve All in Grid?

**OK** **Cancel**

coin Automatic Withdrawal

Username:

Wallet Address:

Select Transfer Date:

Request type: Failed Transactions

Verified on Blockchain:

Comments: dsdidsf

**Fetch** **Reset** **Reapprove All** **Start LC Admin Tool**

Total Failed Transactions Count: 21

Sr.#	Record ID	Wallet Address	Customer	Quantity	Entry Date	Transfer Date	Wallet Version	Transaction ID	Comments	Withdrawal Type	Coin Type
1	64222	0x9E686719dd8e5F018A214FF414D32a9b3DFd5A	nature	1	03-10-2019		3	-1	Test for Causes	1	
2	64184	0x080334180392c61b15065ad56130b3b35a2806	CBM09	1	03-9-2019		3	-1	Test for Causes	3	4
3	64142	0xB9b <sup>2</sup> 244D798123fd <sup>7</sup> e783fC1C7d2d3b8C189413	qy688	1	27-8-2019		3	-1	Test for Windows	3	4

AHAD ZUBAIR'S PROJECTS PORTFOLIO

**MIS**

Login User Name: root  
Server Login Time: 27 Feb 2018 03:13  
Change Password | Sign Out

- Customer Management
- Customer KYC Approval
- LEO Shop
- MIS Reports
- Merchant KYC Approval
- WebShop
- LEO Coin
- Payment Approval
- Centralized KYC Approval
- LEO KYC Approval
- LEO Card
- DMS

MONTHLY DMS PAYOUT

Current Month : February

Enter DMS BTC Payout : 0.04294000

Enter DMS ETH Payout : 0.47200000

Coin Type: All **Search**

Total Found: 4

S/N	Coin Type	Quantity	Created By	Created Date	Month	Year	Distributed	Distributed Date	Updated By	Updated Date	Action
1	Ethereum	0.47200000	Ana	Feb 2 2018 6:44AM	February	2018	Distributed	Feb 2 2018 7:01AM	Ana	Feb 2 2018 6:51AM	
2	Bitcoin	0.04294000	Ana	Feb 2 2018 6:44AM	February	2018	Distributed	Feb 2 2018 7:01AM	Ana	Feb 2 2018 6:51AM	
3	Ethereum	2.50000002	root	Jan 16 2018 4:11AM	January	2018	Distributed	Jan 17 2018 5:49AM	root	Jan 16 2018 4:15AM	
4	Bitcoin	1.25440000	root	Jan 16 2018 4:11AM	January	2018	Distributed	Jan 17 2018 5:49AM	-	-	

Mastercard Order Authorisation Report

Accounts Merging

Union Pay Card Order AuthorisationReport

LEOcoin Withdraw Requests

eTutoring Tutor Payout

Compliance Search

Enable User To Send Logs

LEO/BTC Payment verification

Manage Account

Earnings Report

Customer Ranks Achievement Report

LEO Smart Feedback

Manage Account (PK/UAE)

SMS Logs

Balance Transfer

Balance Transfer Report

Bitcoin Address Rejection

Bank Transfer Payment Verification

Wallet Automatic Withdrawal

Tax Receipt Upload

CID	Customer Name	Sponsor	DOJ	Mobile	Email	Product	Country	State/Province	Membership Status	Rank Status	RP[L]
356090	test pk hk singh [testpk]	instant	12 Nov 18	9266667774	testpk@mailinator.com	Lion Code	Pakistan	Azad Kashmir	Platinum [13 Jan 19]	Member [12 Nov 18]	10325
356090	test pk hk singh [testpk]	pakistani [testpk]	12 Nov 18	9266667774	testpk@mailinator.com	Lion Code	Pakistan	Azad Kashmir	Platinum [13 Jan 19]	Associate [13 Jan 19]	10325
356113	test usal [testusal0]	testpk	19 Nov 18	155443	testusal@mailinator.com	Lion Code	USA	Alaska	Platinum [13 Jan 19]	Member [19 Nov 18]	2500
356114	test can1 [testcan1]	testpk	19 Nov 18	155443	testcan1@mailinator.com	Lion Code	Canada	British Columbia	Platinum [18 Jan 19]	Member [19 Nov 18]	3750
356146	platinum contributor [platonc]	dubai24	05 Dec 18	971424432323	tegning@gmail.com	Lion Code	United Arab Emirates	Al Fujayrah	Platinum [05 Dec 18]	Member [05 Dec 18]	4100
356209	test user [testbart1]	ANA	07 Jan 19	50852367419	testuser1@mailinator.com	Lion Code	Saint Pierre and Miquelon	Other	Platinum [09 Jan 19]	Member [07 Jan 19]	4000
356216	ak french [akfrench]	Wallis1	09 Jan 19	68155554433	akfrench@gmail.com	Lion Code	Wallis and Islands	Other	Platinum [09 Jan 19]	Member [09 Jan 19]	4000
356219	ak gold french [akgoldfrench01]	akfrench	09 Jan 19	5907776665	akgold1@mailinator.com	Lion Code	Saint Martin	Other	Platinum [09 Jan 19]	Member [09 Jan 19]	4000
356226	ak nmchina [aknmchina]	testuat204	13 Jan 19	86777666	aknmchina@mailinator.com	Lion Code	China	Anhui Sheng	Platinum [13 Jan 19]	Member [13 Jan 19]	7850
356227	ak nmcanada [aknmcanada]	aknmchina	13 Jan 19	17777888	aknmcanada@mailinator.com	Lion Code	Canada	Alberta	Platinum [13 Jan 19]	Member [13 Jan 19]	5350
356229	ak nmbang [aknmbang]	aknmcanada	13 Jan 19	880664433	aknmbang@mailinator.com	Lion Code	Bangladesh	Barisal Division	Platinum [13 Jan 19]	Member [13 Jan 19]	2500

# 6 - E-LEARNING & INCENTIVE MANAGEMENT SYSTEM (MIS)

**MIS**

Login User Name: root  
Server Logon Time: 17-Mar-2019 02:48  
Change Password Sign Out

Customer Management

- Customer Ranks Achievement
- Member Lookup
- Customer Manager**
- Customer Bank Details
- Customer Profile Picture
- Verification Codes
- Fund Transfer Request
- Downgrade Position
- Mastercard Order Authorization Report
- Accounts Merging
- Union Pay Card Order Authorization Report
- LEOcoin Withdraw Requests

Change Customer Information    Reset Password    Change Information    Block Customer    Unblock Customer    Change History    Transfer of Ownership    Change NIN

Username: testpk    Find

**Customer Information**

First Name: test pk  
Last Name: Hk singh  
Gender: Mr.  
Mobile Number: 9266667774  
Email Address: testpk@mailinator.com  
Country: Pakistan

Online Account Balance: 0.00  
Bonus Account Balance: 1325.40  
Comment:

Status

**Members Lookup Report**

No data found for the given Criteria

From Signup Date: 05/24/2012    To Signup Date: 05/21/2019    User Name: aktest988

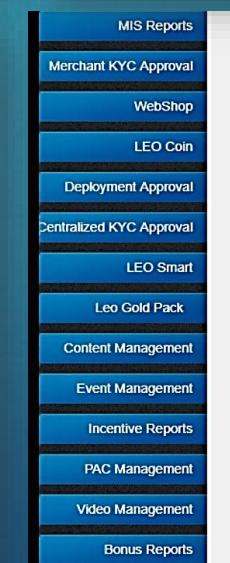
Email Address:    Greater than ID: 500    Country: -- Please Select --

Membership Status: = -- Please Select --    From Rank Achievement:    To Rank Achievement:

From Membership Achievement:    To Membership Achievement:    Business Plan: Any

Mobile Verified: All    Status: All

**View Report**    **Download Excel**



**LEO Weekly Management Report**  
Week Dates : 04-Mar-2020 - 10-Mar-2020  
Week #: 405

Account	Payment Mode:	Total		
Binary Sale	Online Account	8,455.00		
<b>Franchise:</b>		<b>Total : 8,480.00</b>		
India	25.00			
Country	Joining GBP	Upgrade GBP	Webshop GBP	Total GBP
Pakistan	0	0	7325	7,325.00
Egypt	0	0	700	700.00
India	0	0	350	350.00
Finland	0	0	30	30.00
Algeria	0	0	25	25.00
China	0	0	25	25.00
Syria	0	0	25	25.00
	0.00	0.00	8,480.00	8,480.00

**Members Lookup Report**

S. No.	Customer Name	Mobile No	Email Address	Invoice Number	Order Date	Payment Mode	Points	Total Amount (E)
41	Transfer Test [transfertest01]	971551111111	transtest01@mailinator.com	59098-1	10 Dec 2017	Activation Code	BP: 1600.00 RP: 1600.00	1900.00
42	testgold1n [testgold1n]	9717894561	testgold1@mailinator.com	215375-3	10 Dec 2017	Activation Code	BP: 1600.00 RP: 1600.00	1900.00
43	AnbuMalar Chenthilathan [anbu]	971558985344	anbum@mailinator.com	215375-3	10 Dec 2017	Activation Code	BP: 1600.00 RP: 1600.00	1900.00
44	Gold Tester [Goldtester04]	2551234	Goldtester04@mailinator.com	302767-1	10 Dec 2017	Activation Code	BP: 1600.00 RP: 1600.00	1900.00
45	Test Singh990 [Testsingh990]	919416136858	testsingh990@yahoo.com	298094-2	10 Dec 2017	Activation Code	BP: 1600.00 RP: 1600.00	1900.00
46	gold test [goldtest03]	9715363663	goldtester03@mailinator.com	302766-1	10 Dec 2017	Activation Code	BP: 1600.00 RP: 1600.00	1900.00
47	gold tester [goldtester02]	9715039399	goldtester02@gmail.com	302765-1	09 Dec 2017	Activation Code	BP: 1600.00 RP: 1600.00	1900.00
48	gold test [goldtester01]	97142422222	imrankhan226@hotmail.com	302764-1	09 Dec 2017	Activation Code	BP: 1600.00 RP: 1600.00	1900.00
49	saabir100 Khan100 [saabir100]	971556396440	saabir100@gmail.com	302763-1	08 Dec 2017	Activation Code	BP: 1600.00 RP: 1600.00	1900.00
50	Hina Imran [bhaleshah]	9715284160853	bhaleshah11@mailinator.com	64194-76	08 Dec 2017	Moneris	BP: 1600.00 RP: 1600.00	2280.00
51	Ana Diel [dielatin]	971502126541	testsingh9099@mailinator.com	88662-200	08 Dec 2017	Moneris	BP: 1600.00 RP: 1600.00	1900.00

AHAD ZUBAIR'S PROJECTS PORTFOLIO

# 7 - FIELD SERVICE MANAGEMENT SYSTEM

## Problem Statement

- Field staff were not facilitated instantly with respect to meal-management, availability of rooms, employees served respectively due to unavailability of an automated-system.
- Transparency was another issue when there was no system involved
- Lack of check & balance while facilitating field staff with meal distribution

## Client : Confidential

- Systematic approach was implemented to cater Meal serving, Visitor & Field Staff Accommodation (including rooms & remote camping facility), Cafeteria Management & Accommodation department wise
- Centralized system was introduced to gauge how much asset should be invested by the client for field services majorly including Meal & Accommodation Management.
- Comprehensive real-time reporting system was provided in order to get the Micro & Macro overview of the department

## Tools & Technologies Used

**Frontend:** ASP. NET, C#, AJAX, Infragistics, Crystal and RDLC Reports

**Architecture:** N-Tier, Web Services, Web API

**Backend:** Oracle 10g

# 7 - FIELD SERVICE MANAGEMENT SYSTEM

## Field Service Management System

User Id: Administrator

Login

Field Services Management System

Filter By NAME With

Employee List <a href="#">Add New Record</a>				
NAME	EMPLOYMENT TYPE	EMPLOYMENT CATEGORY	PCODE	CHARGE CODE
Saif Raza	Service Companies & Third Party Contract	Trainee	STL-01	L04940
Syed Asif Nizami	BPPI Contract	BPPI / BPPIC	504	L04940
Muhammad Umar	BPPI Contract	BPPI / BPPIC	626	L04940
Ashfaq Hussain	BPPI Contract	BPPI / BPPIC	BPPI	L04940

Max items per page  25  50  75  100  All

Services

- Meal Sheet
- Room Occupancy

Reports

- Meal Report
- Meal Charge Code Report
- Laundry & Janitorial Report
- Meal & L/J Report
- Meal & L/J Charge Code Report
- Meal & L/J Department Report
- Meal & L/J Duplicate Report

Setup

- Employee
- Meal
- Room
- Visitor
- Location
- Camp
- Division
- Department
- Contractor Company
- Cafeteria
- User Role
- Card Reader

Administrator

- Signout

# 7 - FIELD SERVICE MANAGEMENT SYSTEM

**Services**

- Meal Sheet
- Room Occupancy

**Reports**

- Meal Report
- Meal Charge Code Report
- Laundry & Janitorial Report
- Meal & L/J Report
- Meal & L/J Charge Code Report
- Meal & L/J Department Report
- Meal & L/J Duplicate Report

**Setup**

- Employee
- Meal
- Room
- Visitor
- Location
- Camp
- Division
- Department
- Contractor Company
- Cafeteria
- User Role
- Card Reader

**Administrator**

- Signout

**Employee (\* indicates required fields)**

Record successfully updated

* Individual Code	<input type="text"/>
MAXIMO Lookup	Choose... <input type="button" value="▼"/> (Associate Employee with MAXIMO user)
* Name	<input type="text"/>
Concern Department	Choose... <input type="button" value="▼"/>
* Type of Employment	Choose... <input type="button" value="▼"/>
* Employment Sub Category	Choose... <input type="button" value="▼"/>
* P.No./Company Card#	<input type="text"/>
* Work Location	Choose... <input type="button" value="▼"/>
* Type of Services	Choose... <input type="button" value="▼"/>
* Charge Code	<input type="text"/>
* Camp	Choose... <input type="button" value="▼"/>
Room #	<input type="button" value="▼"/>
Bed #	<input type="button" value="▼"/>
Employee Designation	<input type="text"/>
Date of Joining	<input type="text"/> <input type="button" value="▼"/>
Telephone No.	<input type="text"/>
Extension	<input type="text"/>
Email	<input type="text"/>
Mobile No.	<input type="text"/>
Address	<input type="button" value="▼"/>
Leaving Date	<input type="text"/> <input type="button" value="▼"/>
In Active	<input type="checkbox"/>

**Actions:** Save | Cancel | Reset | Delete

**Field Services Management System**

**Meal Sheet**

Meal Sheet Id 284	Meal Sheet Date 07-04-2008
* Meal Sheet # 54	Camp Name East Camp
Work Location Paniro Facility	Meal Category All Camps

**Meal Sheet Details (\* indicates required fields)**

* Employee Choose..... <input type="button" value="▼"/>	* Visitor Choose..... <input type="button" value="▼"/>
* Meal Type Choose..... <input type="button" value="▼"/>	* Service Type <input checked="" type="radio"/> Served <input type="radio"/> Packed
Signed Choose..... <input type="button" value="▼"/>	Remarks <input type="text"/>

**Assign Details**

**MealSheet Details Grid**

Signed Updated

P #	Emp Name	Dept Name	Charge Code	Signed	Remarks
626	Muhammad Umar	Field Transportation	L04940	DRIVER <input type="button" value="▼"/>	<input type="button" value="Delete"/>
BPPI	Ashfaq Hussain	DCT - Centralized	L04940	SELF <input type="button" value="▼"/>	<input type="button" value="Delete"/>
BPPI	Ashfaq Hussain	DCT - Centralized	L04940	SELF <input type="button" value="▼"/>	<input type="button" value="Delete"/>
STL-01	Saif Raza	Surface Engineering	L04940	DRIVER <input type="button" value="▼"/> Choose..... SELF DRIVER OTHER	<input type="button" value="Delete"/>

**Actions:** Cancel | Reset

# 7 - FIELD SERVICE MANAGEMENT SYSTEM

Manual & Biometric Meal Report

S.#	P.#/COMPANY	NAME	DEPARTMENT	CHARGE CODE	CHARGE LOCATION	ALL CAMPS MENU				
						BREAKFAST PKR150	LUNCH PKR200	DINNER PKR150	BBQ PKR300	SUB TOTAL
1	626	Muhammad Umar	Field Transportation	L04940	Bukhari Facility	2	0	1	0	0.00
2	BPPI	Ashfaq Hussain	DCT - Centralized	L04940	Bukhari Facility	0	2	0	0	0.00
3	STL-01	Saif Raza	Surface Engineering	L04940	Bukhari Facility	1	0	2	0	0.00
4	Vis-0001	Rab Nawaz	Human Resources	G29	Bukhari Facility	1	1	1	0	0.00
5	504	Syed Asif Nizami	Field Transportation	L04940	Bukhari Facility	0	0	0	0	0.00
						TOTAL NOS.	4	3	4	0
						COST	0.00	0.00	0.00	0.00

Field Services Management System

- Services**
  - Meal Sheet
  - Room Occupancy
- Reports**
  - Meal Report
  - Meal Charge Code Report
  - Laundry & Janitorial Report
  - Meal & LJ Report
  - Meal & LJ Charge Code Report
  - Meal & LJ Department Report
  - Meal & LJ Duplicate Report
- Setup**
  - Employee
  - Meal
  - Room
  - Visitor
  - Location
  - Camp
  - Division
  - Department
  - Contractor Company
  - Cafeteria
  - User Role
  - Card Reader
- Administrator**
  - Signout

Room Occupancy Step - 3 (\* indicates required fields) Record Successfully Added

Camp #	Bukhari Camp	Date	07-10-2008
* Room Id	<input type="text" value="Choose....."/>	Bed #	4 Bed
Work Location	Paniro Facility		

Assign Occupancy

Room Id	4	*Bed Id	<input type="text" value="Choose....."/>
Employee	<input type="text" value="Choose....."/>	Visitor	<input type="text" value="Choose....."/>
Remarks	<input type="text" value="hum jo chalnay lagay, chalnay lagay"/>		
<input type="button" value="Assign Occupancy"/>			

Occupancy Detail

Bed #	P #	Emp Name	Dept Name	Charge Code	Remarks	Stay
264-A	Vis-0001	Rab Nawaz	Human Resources	G29	hum jo chalnay lagay, chalnay lagay	<input type="checkbox"/> <a href="#">Delete</a>
264-D	626	Muhammad Umar	Field Transportation	L04940	ytyyt	<input type="checkbox"/> <a href="#">Delete</a>

# 8 – STOCK EXCHANGE MANAGEMENT SYSTEM

## Problem Statement

- A robust and secure system was required to capture the real-time stock events/data and accordingly displays them with correct business calculations to appropriate stakeholders instantly.

## Client : Confidential

- A **Back-Office** Web based system for a US-based Stock Market having modules like Trades Management, Accounts Management; Profit and Loss Dashboard, Order Summary Management, Risk Control Management and Reports. An integrated solution that not only provides detailed graphical analysis of Broker Payout/Revenue/Gross Profit/Loss on monthly/quarterly/yearly basis but also enable broker-dealers to see their current and old activities in stock exchange like netting position, share transaction, major gainers or looser etc. Handling of Brokers, Desks/Branches and Accounts/Custodians along with Intensive Reporting

## Tools & Technologies Used

**Frontend:** ASP. NET, C#, AJAX, Angular JS, SignalR, Bootstrap, Metro UI CSS, High-Charts, Telerik, Crystal Reports

**Architecture:** MVC, Web Services, Web API

**Backend:** SQL Server 2012

# 8 - STOCK EXCHANGE MANAGEMENT SYSTEM

**Profit Center (P & L Tracker)**

From: 06/23/2014 To: 06/23/2014 Desk: All Account: All Search

TONE\_MASTER from 19th June, 2014 to 19th June, 2014

	Stock	Options	Futures	Total	% of Revenue
<b>Total Orders</b>	\$ 15.18	\$ 15.18	\$ 15.18	\$ 15.18	
<b>Total Volume</b>	\$ 15.18	\$ 15.18	\$ 15.18	\$ 15.18	
<b>Gross Revenue</b>	\$ 15.18	\$ 15.18	\$ 15.18	\$ 15.18	
<b>Expenses</b>	\$ 15.18	\$ 15.18	\$ 15.18	\$ 15.18	\$ 10.05
<i>Clearing Expense - Client Allocation Ticket Fee</i>	\$ 12.07	\$ 12.07	\$ 12.07	\$ 12.07	\$ 10.05
<i>Clearing Expense - Street Ticket Fee</i>	\$ 12.07	\$ 12.07	\$ 12.07	\$ 12.07	\$ 10.05
<i>Liquidity Cost/Rebate</i>	\$ 12.07	\$ 12.07	\$ 12.07	\$ 12.07	\$ 10.05
<i>Algo Fee</i>	\$ 12.07	\$ 12.07	\$ 12.07	\$ 12.07	\$ 10.05
<i>CSA/CCA</i>	\$ 12.07	\$ 12.07	\$ 12.07	\$ 12.07	\$ 10.05
<i>Pass Through Fee</i>	\$ 12.07	\$ 12.07	\$ 12.07	\$ 12.07	\$ 10.05
<i>SEC Fee</i>	\$ 12.07	\$ 12.07	\$ 12.07	\$ 12.07	\$ 10.05
<b>Gross Profit</b>	\$ 10.05	\$ 10.05	\$ 10.05	\$ 10.05	\$ 10.05
<b>Broker Payout</b>	\$ 10.05	\$ 10.05	\$ 10.05	\$ 10.05	\$ 10.05
<b>Net P &amp; L</b>	\$ 10.05	\$ 10.05	\$ 10.05	\$ 10.05	\$ 10.05

**Profit Center (P & L Tracker)**

From: 12/01/2013 To: 06/23/2014 Show Analytics

**Financials**

Today's P&L: \$ 225,000

Broker Payout: \$ 22,500

CMA/Billing: \$ 202,500

**Revenue** | **Execution Cost** | **Gross Profit**

Combination of Total Revenue, Execution Cost and Gross Profit

Million (\$)

Legend: Total Revenue (Yellow), Execution Cost (Red), Gross Profit (Green)

May 2014 Data Points:

- Total Revenue: 3,634 Million (\$)
- Execution Cost: 767 Million (\$)
- Gross Profit: 729 Million (\$)

**Revenue Detail**

- Client Allocation Ticket Fee: \$2000
- Street Ticket Fee: \$4500
- Liquidity Cost/Rebate: \$1000
- Algo Fee: \$500
- Pass Through: \$2500
- SEC Fee: \$1500

**Expense Detail**

- Total Revenue: \$20000
- Total Expenses: \$12000

**PnL Detail**

- Total Revenue: \$20000
- Total Expenses: \$12000

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# 8 - STOCK EXCHANGE MANAGEMENT SYSTEM

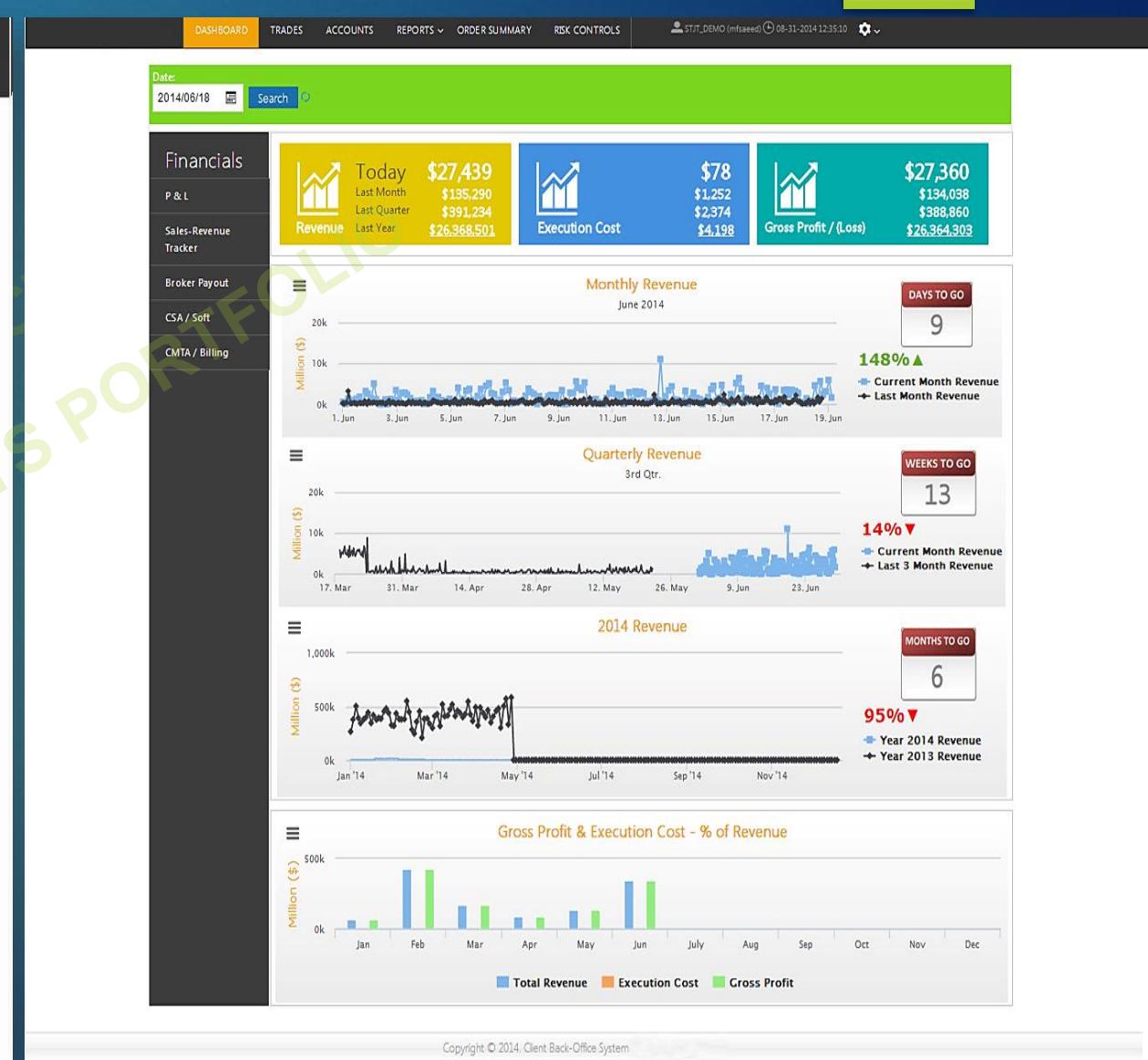
**Trades**

From: [ ] To: [ ] Desk: All Account: All

Broker: All Symbol: [ ] Venues: All Class: All Search

TONE\_MASTER from 23rd June, 2014 to 23rd June, 2014

S.No.	Date	Account Nick	Side	Qty.	Symbol	Price	Exec. Px	Total Amt.	Commission	M.Up/Down	CSA	Net Comm.	Description
				3,712,097				\$146,878,607.68	\$9,137.96	\$3,365.06	\$0.00	\$9,137.96	3
1	06/23/2014	[REDACTED]	B	21,000	GULF	\$22.0290	\$22.0290	\$462,819.00	\$210.00	\$0.00	\$0.0000	\$210.0000	3
2	06/23/2014	[REDACTED]	S	20,500	GULF	\$22.0225	\$22.0300	\$451,461.25	\$0.00	\$153.75	\$0.0000	\$0.0000	1
3	06/23/2014	[REDACTED]	B	299,200	VPL	\$62.2500	\$62.2500	\$18,625,200.00	\$0.00	\$0.00	\$0.0000	\$0.0000	3
4	06/23/2014	[REDACTED]	S	300,000	VPL	\$62.2426	\$62.2501	\$18,672,780.00	\$0.00	\$2,250.00	\$0.0000	\$0.0000	3
5	06/23/2014	[REDACTED]	S	900	IRR	\$11.3900	\$11.3900	\$10,224.00	\$27.00	\$0.00	\$0.0000	\$27.0000	3
6	06/23/2014	[REDACTED]	S	500,000	PFD	\$0.5519	\$0.5519	\$275,950.00	\$0.00	\$0.00	\$0.0000	\$0.0000	1
7	06/23/2014	[REDACTED]	S	2,000	IGE	\$50.3700	\$50.3700	\$100,700.00	\$40.00	\$0.00	\$0.0000	\$40.0000	3
8	06/23/2014	[REDACTED]	B	179,382	EIS	\$53.1999	\$53.1999	\$9,543,104.46	\$0.00	\$0.00	\$0.0000	\$0.0000	3
9	06/23/2014	[REDACTED]	S	178,582	EIS	\$53.2000	\$53.2000	\$9,498,776.58	\$1,785.82	\$0.00	\$0.0000	\$1,785.8200	3
10	06/23/2014	[REDACTED]	B	55	DLS	\$64.4700	\$64.4700	\$3,546.40	\$0.55	\$0.00	\$0.0000	\$0.5500	3
11	06/23/2014	[REDACTED]	S	65	IVV	\$198.0000	\$198.0000	\$12,869.35	\$0.65	\$0.00	\$0.0000	\$0.6500	3
12	06/23/2014	[REDACTED]	S	25	EFA	\$70.2300	\$70.2300	\$1,755.50	\$0.25	\$0.00	\$0.0000	\$0.2500	3
13	06/23/2014	[REDACTED]	B	85	VWO	\$43.4400	\$43.4400	\$3,693.25	\$0.85	\$0.00	\$0.0000	\$0.8500	3
14	06/23/2014	[REDACTED]	B	435	EFV	\$60.6185	\$60.6185	\$26,373.40	\$4.35	\$0.00	\$0.0000	\$4.3500	3



# 8 - STOCK EXCHANGE MANAGEMENT SYSTEM

**DASHBOARD** TRADES ACCOUNTS REPORTS ORDER SUMMARY RISK CONTROLS

STT\_DEMO (mfsead) 08-31-2014 13:03:07

From: 2014/06/01 To: 2014/07/31 Search

**Financials**

**CSA Statistics**

**High Level Program-Period Summary**  
Report Period from 06/01/2014 to 07/31/2014

Brand	Credits	Extras	Payments
Jaguar	5.2	2.1	3.1
Aston-Martin	3.1	-1.5	4.1
Bugatti	4.1	-1.5	4.1
Porsche	7.2	2.1	-1.5
Renault	2.1	1.5	5.2

**CSA Program**

**Monthly Program Balances**

Period	Opening Balance	CSA Program Credits	Confirmed Payments	Cumulative Balance
MAY/2014	78999	4500	74499	83499
JUN/2014	98765	2300	96465	101065
JUL/2014	54366	7000	47366	61366

**DASHBOARD** TRADES ACCOUNTS REPORTS ORDER SUMMARY RISK CONTROLS

STT\_DEMO (mfsead) 08-31-2014 12:38:15

From: 2014/06/18 To: 2014/06/18 Broker: All Manager: All Branch: All

Desk: All STT\_DEMO TONE\_MASTER Account: All DEMO\_102 DEMO\_211 DEMO\_337 STT\_DEMO\_AVG Venues: All ARCAL ARCALTEST AUTO

Sales Statistics

**Revenue per Account/Client** June 18 2014

Account/Client	Revenue (\$)
DEMO1_CSA	5,934
DEMO_TEST	5,605
DEMO123	3,138
DEMO_345	2,392
DEMO_ZEE	1,635
DEMO_O	836
DEMO_142	453

**Financials**

**Sales Statistics**

**Revenue of Current Month** \$334,855 -97%▼

**Revenue of Last Month** \$128,731 100%▲

**Revenue Statistics**

**Trade Revenue Details**

Sr. #	Accounts/Clients	Revenue	Trade Count	Average Trade Revenue
1	DEMO_312	445	242	1.83
2	STT_DEMO_AVG	163	1000	1.64
	Total	\$2,096	1282	3.27

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# 9 – BITCOIN AUTO. WITHDRAWAL APP.

## Problem Statement

- A system was required that allows specific stakeholders of *Finance* and *Accounts* departments to send the BTC in bulk from company's wallet to the customers wallet instantly by reducing the effort, time and the possible mistakes caused due to human intervention.

## Client : Confidential

- A robust, secure and easy to use system has developed that allows specific members of *Finance* and *Accounts* department to add balance in Company's BTC-wallet, mark pending/to-be-send BTC transactions to approved, send the BTC transactions in bulk, acknowledged about the errors via email and via thorough tool-generated logs and allowed specific members to upload the tool-generated (output) file to insert/update the statuses of the sent and failed BTC transactions respectively.

## Tools & Technologies Used

**Frontend:** ASP. NET, C#, VB.NET, AJAX, BTC Wallet, Bitnet API, Log4Net, Crystal Reports

**Architecture:** N-Tier, Web Services, Web API

**Backend:** SQL Server 2016, MS Access

# 9 - BITCOIN AUTO. WITHDRAWAL APP.

The screenshot shows the MIS mobile application interface. At the top, there is a large red header bar with the text "MIS" in white. Below this, the main content area has a dark grey background. In the top right corner of this area, there is a small red box containing the text "Login User Name: tim". To the left of this, the text "Server Login Time: 12-Mar-2018, 05:37" is displayed. On the far right, there are three buttons: "Change Password", "Sign Out", and a small red square icon. The main content area contains a list of ten menu items, each with a blue rectangular background and white text:

- Customer Management
- Customer Ranks Achievement
- Member Lookup
- Customer Manager
- Customer Bank Details
- Customer Profile Picture
- Verification Codes
- Fund Transfer Request
- Downgrade Position
- Mastercard Order Authorisation Report
- Accounts Merging

Wallet Auto Withdrawal Requests

---

Username:

Select From Date:

Select To Date:

Fund Transfer Type: Transfer Funds to Bitcoin Address

Select Type: Online BTC Transfer

Select Country: --- All ---

Select Status: Only For Approval

---

Approve/Reject:

---

1 2 3 4 5 6 7 8 9 10 ...

Username:	<input type="text"/>
Select From Date:	<input type="text"/>
Select To Date:	<input type="text"/>
Fund Transfer Type:	<input type="button" value="Transfer Funds to Bitcoin Address"/>
Select Country:	-- Please Select --
Show Only Unpaid requests:	<input type="button" value="Transfer Funds to Bitcoin Address"/> <input type="button" value="Transfer Funds to Ethereum Address"/>

S.No.	Customer Name	Bitcoin Address	Date Submitted	Transaction Type	Status	Amount	Rate	Bitcoins	Actions
1	MUHAMMAD UMAR FAROOQ[umaradinfo]	12a9ARWgoUaC42FnwZYWdKfJcmLFNNsHpP	04/Dec/2017	Regular	Approved	869.9500000000	0.0001000000	0.1044000000	
2	BUI KIM CUONG[KIMCUONG]	14DTRCRB154iUKzjVAWu4HGTFWm9hDozdA	04/Dec/2017	Regular	Approved	480.5700000000	0.0001000000	0.0568000000	
3	Mahammad Asad Riaz[Asadawan]	13dsuKxcztPVU6RzvnWZLLMC48Q7mxdpaz	04/Dec/2017	Regular	Approved	129.3100000000	0.0001000000	0.0155000000	
4	Shabrez Rasheed [shabibwp]	1HAWEs2i9j64LgKfTj6QViXcbJPPcFYqM	03/Dec/2017	Regular	Approved	799.9900000000	0.0001000000	0.1005000000	
5	Muhammad Afzal Khan[Ferrari6]	1M8TtBHy3LKYmCsZrPF3ce4GG9UhjTFZnp	03/Dec/2017	Initial	Approved	10.0000000000	0.0001000000	0.0012000000	

Customer Data Analysis Report - Q1 2017																		
Sno	ID	Customer_Name	Address	HashCode	Entered_On		Trans_Type	Amount	Rate	BitCoins	Status	Customer_Id	User_Name	Paid_Date	Verified_By	Reference_Number	Deduction_Amount	TotalAmount
					Entered	On												
1																		
2	3071	test singh@tan99901	36wPW8Uwhp2qfuzflh	9B90AC70CC42B0e14Ef7f720C0E8E5f161765065Cafe01d5	12/24/2017 3:49	Initial	10	0.0001	0.0009	0	NeedAppr	test99900	test99900	15	167711-3071	0	10	
3	3068 (p)	Primoz Brodnjak/powerfulchange	15RAlApLwP8PMbd6jDD	C1953C4342088176d7746fb	259EE40CA021E2f7f14403C	12/18/2017 10:25	Regular	96.5	0.0001	0.0069	0	NeedAppr	powerfulchange	powerfulchange	508	1857-3068-508	3.5	100
4	3066	NAUSHAD@minha9327	1654a8Wm5tSqtFN5P	384093048620d401f05	b1d5-460-f9-332-d6629e80	12/4/2017 10:34	Initial	10	0.0001	0.0012	0	NeedAppr	minha9327	minha9327	2	301953-3066-2	0	10
5	3065	Syed Mufeed Ul Hassan@Panta72	3NNC2wfugQFQdxF11	13880C2046994734783	ERCBABFD0E00Ea679865f0039	12/4/2017 9:21	Regular	118.7	0.0001	0.0142	0	NeedAppr	Panta72	Panta72	36	212149-3065-36	4.31	123
6	3064	Shah Shah@shahshah	34E7707AmuZkjfxan	313F5381E110C18508CAF0BD	1CSBGF0C1D3A25cf578-	12/4/2017 7:34	Initial	10	0.0001	0.0012	0	NeedAppr	shahshah	shahshah	57	217749-3064-57	0	10

# 9 - BITCOIN AUTO. WITHDRAWAL APP.



Sno	ID	Customer	Address	HashCode	Entered_O	Trans_Typ	AmountTr	Rate	BitCoins	Status
1	9959	test singh t...	mm6zCvX...	89B9AC7...	12/24/201...	Initial	0.057	0.0001	0.0009	0
2	9981	Primoz Bro...	mzxynWm...	259EEE40...	12/18/201...	Regular	0.00378219	0.0001	0.0069	0

BTC AUTO WITH-DRAWAL APPLICATION

Fetch File C:\Users\ahadzubair\Downloads\TFB4.xlsx Load Excel

Validate & Proceed Reset Fields Close

Source Wallet Remaining Amount = 1.09982252 Sum of Total (to be) Transfer Amount = 0.09938219

Sno	ID	Customer	Address	HashCode	Entered_O	Trans_Typ	AmountTr	Rate	BitCoins	Status
1	9959	test singh t...	mm6zCvX...	89B9AC7...	12/24/201...	Initial	0.056	0.0001	0.0009	0
2	9981	Primoz Bro...	mzxynWm...	259EEE40...	12/18/201...	Regular	0.00378219	0.0001	0.0069	0

Records has been Saved into Access-DB Successfully.  
Output File has been Generated Successfully - D:\BTCAutoWithDrawal\OutputFile.txt  
Total : 2 - Coins has been Transferred Successfully.

Coin_ID	Customer_ID	Coin_Address	Amount_Transferred	Status_ID	Entry_DateTime	Is_Active	Created_By	Updated_By	Updated_Date	Transaction_ID	
1	9959	167711	mm6zCvX7Gp7wQNSNPzLNFZzxFMnx1JzTQE	0.0956	0	12/24/2017 3:49:04 AM	1	IT_Admin	IT_Admin	2/8/2018 1:13:35 PM	54file34cb95a2a51912a3bd0594341a30b3bea60ed6921f0a1f0400e5e16e32
2	9981	1857	mzxynWmZLHgRc8UL4Hm6sDZA3gd155n0g4	0.00378219	0	12/18/2017 10:25:39 AM	1	IT_Admin	IT_Admin	2/8/2018 1:13:35 PM	19d068aa757f81a95e818e8c9a5a6cb337fae63bc36d69c24a222017e25b9c93

# 9 - BITCOIN AUTO. WITHDRAWAL APP.

The screenshot shows a software application window titled "Wallet Auto-Withdrawal Requests". On the left, there is a sidebar with a dark background labeled "MIS" at the top. It includes a "Customer Management" section with various links: Customer Ranks Achievement, Member Lookup, Customer Manager, Customer Bank Details, Customer Profile Picture, Verification Codes, Fund Transfer Request, Downgrade Position, and Mastercard Order Authorisation Report. At the bottom of the sidebar, it says "Login User Name: root" and "Server Login Time: 15 Feb 2018, 07:45". Below that are "Change Password" and "Sign Out" buttons. The main panel has several input fields and dropdown menus: "Username", "Select From Date", "Select To Date", "Fund Transfer Type" (set to "Transfer Funds to Bitcoin Address"), "Select Country" (set to "All"), "Show Only Unpaid Requests" (set to "Select All"), and a "View Report" button. Below these are "Pay Now/Reverse" (dropdown set to "Select All") and "Proceed" button, and "Browse Output File" (input field showing "Choose File No file chosen") and "Upload" button. A message at the bottom states: "Upload Status: File has been Uploaded Successfully. Output File has been Inserted (Total Records = 2 ) into the System."

If due to any reason, BTCs were unable send through Desktop Application then on MIS after output file upload; those particular transactions will be appearing as Not Approved in red.

The screenshot shows a table titled "WalletAutoWithdrawal.aspx" with 10 rows of data. The columns are: SNo., Customer Name, Bitcoin Address, Date Submitted, Transaction Type, Status, Amount, Rate, Bitcoins, Rank, Country, and Action. The data is as follows:

SNo.	Customer Name	Bitcoin Address	Date Submitted	Transaction Type	Status	Amount	Rate	Bitcoins	Rank	Country	Action
1	Syed Nazim Raza Balkhani[rajoj]	1Jm0vC2BGQvh3awICQaww3vveknGj5oCxbu	05/Feb/2018	Initial	Need for Approval	10.000000000	0.000120000	0.001200000	Executive	Pakistan	
2	Atâ€¢bd Testtesttest[bhaleeshah7]	askdjbalSDKbalSKdjbalSKdBLkadsBLk	28/Feb/2018	Initial	Approved	10.000000000	0.000130000	0.001300000	Platinum	United Arab Emirates	Sending Payment
3	Atâ€¢bd Testtesttest[bhaleeshah7]	askdjbalSDKbalSKdjbalSKdBLkadsBLk	28/Feb/2018	Initial	Approved	10.000000000	0.000126100	0.001261000	Platinum	United Arab Emirates	Sending Payment
5	Zaib Ur Nisa Wahla[nisameemk]	mipmR3p4j87Tv94czhEA2NpsozZRukyipox	27/Feb/2018	Initial	Approved	10.000000000	0.000130000	0.001300000	Platinum	Pakistan	Sending Payment
6	Mariam Shahi[mariamirz]	mfCxtg4muTcrf8VuMgdrhYnZvXSCMinfES	27/Feb/2018	Initial	Approved	10.000000000	0.000130000	0.001300000	Gold	Pakistan	Sending Payment
7	FENGQIN TIAN[Lily6688]	mgaEEUqvlgjSMCgx40ob4Pq7cWyybbld5Tj	27/Feb/2018	Initial	Approved	10.000000000	0.000130000	0.001300000	Gold	China	Sending Payment
8	Muhammad Kashif[kashifhr]	mltdJGsdQ55JeMAGtPLufd9Wic8RB4iprm9kSG	27/Feb/2018	Initial	Approved	10.000000000	0.000130750	0.001307500	Bronze	Pakistan	Sending Payment
9	Muhammad Abzael Khan[Fernanre]	Invalidbitcoinaddress	25/Feb/2018	Initial	Approved	10.000000000	0.000150000	0.001500000	Bronze	Pakistan	Sending Payment
10	Pauli Tamppari[Actions]	imbeynWm2LHgRc8UL4Htm6sOZA3gd55nUg4	25/Feb/2018	Initial	Approved	10.000000000	0.000147940	0.001479400	Gold	Finland	Sending Payment

# 10 – ETHEREUM AUTO. WITHDRAWAL APP.

## Problem Statement

- A system is required that allows specific stakeholders of the *Finance* and *Accounts* departments to send the ETH in bulk from the company's wallet to the customers wallet instantly by reducing the effort, time and the possible mistakes caused due to human intervention.

## Client: Confidential

- A robust, secure and easy to use system has developed that allows particular members of *Finance* and *Accounts* department to add balance in Company's ETH-wallet, mark pending/to-be-send transactions to approved, send the transactions in bulk, acknowledged about the errors via email and via thorough tool-generated logs and allowed specific members to upload the tool-generated (output) file to insert/update the statuses of the sent and failed transactions respectively.

## Tools & Technologies Used

**Frontend:** ASP. NET, C#, VB.NET, AJAX, ETH Mist Wallet, Nethereum/Web3 API, Log4Net, Crystal Reports

**Architecture:** N-Tier, Web Services, Web API

**Backend:** SQL Server 2016, MS Access

# 10 – ETHEREUM AUTO. WITHDRAWAL APP.

**MIS**

Login User Name: root  
Server Login Time: 07 Feb 2018, 09:51  
[Change Password](#) | [Sign Out](#)

**Customer Management**

- Customer Ranks Achievement
- Member Lookup
- Customer Manager
- Customer Bank Details
- Customer Profile Picture
- Verification Codes
- Fund Transfer Request**
- Downgrade Position
- Mastercard Order Authorisation Report
- Accounts Merging
- Union Pay Card Order Authorisation Report

**Fund Transfer Requests**

Username:

Select From Date:

Select To Date:

Fund Transfer Type: **DMS Transfer to ETH**

Select Country: **... All ...**

Show Only Unpaid requests: **Only Approved Request**

**View Report**

Export to Excel 

SNo.	Rig Number	Customer Name	Ethereum Adress	Date Submitted	Transaction Type	Status	Rate	Etheriums	Actions
1	99741	xian rong zhang[jsq227]	0xA2ba56Cf8a58a9dC6b87BD923a4371Fb6A563C0b	06/Feb/2018	DMS- Payout	Approved	0.000000	0.472000	

ETHereum AUTO. WITHDRAWAL LOGIN SCREEN

 Port Number: **8545**

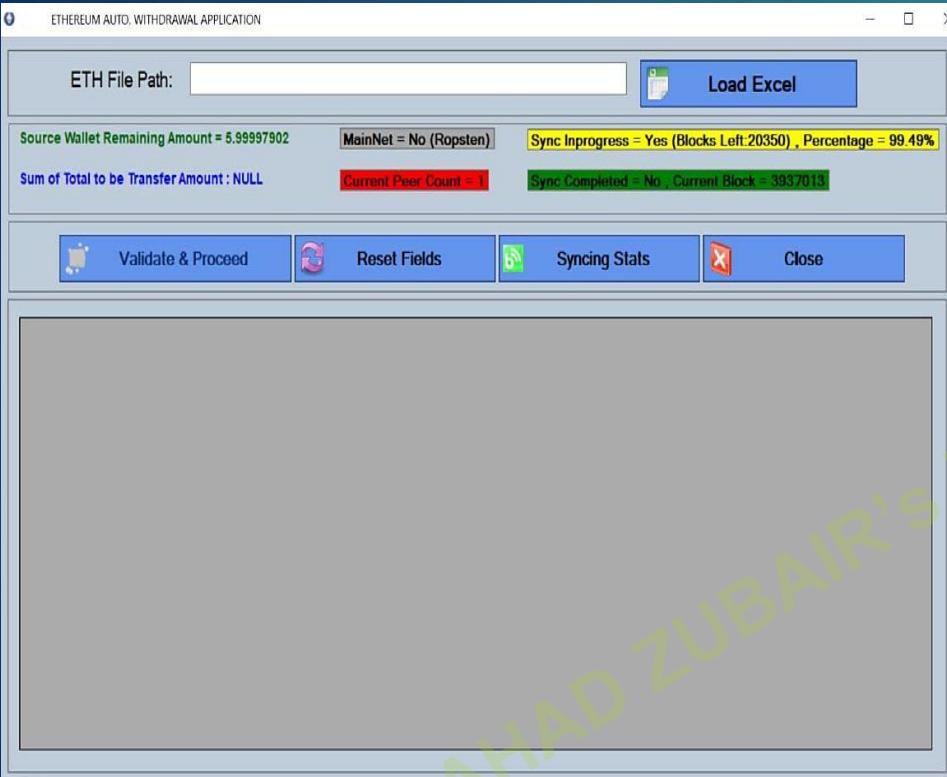
Account / Address (Optional): **0x7F52af622093F69568D01370D6A964F699Df559**

Password: **\*\*\*\*\***

Version # : 1.0.1.1

**Login** **Reset** **Close**

# 10 - ETHEREUM AUTO. WITHDRAWAL APP.



ETHEREUM AUTO. WITHDRAWAL APPLICATION

ETH File Path: C:\Users\ahadzubair\Downloads\Ethereum Test.xlsx Load Excel

Source Wallet Remaining Amount = 5.99995804 MainNet = No (Ropsten) Sync Progress = 100% (Latest Block Number: 3958857)

Sum of Total (to be) Transfer Amount = 4.34432 Current Peer Count = 8 Sync Completed = Yes

Validate & Proceed Reset Fields Syncing Stats Close

Sno	ID	Customer	Address	HashCode	Trans_Typ	AmountTra	Rate	Ethererum	Status_ID	Status
1	111	CustomerA	0xb9fB20e...	27B94004...	Initial	10	0.037666	1.000	1	Approved
2	222	CustomerB	0x044Bb1...	27B94004...	Initial	10	0.037666	0.5442	1	Approved
3	333	CustomerC	0xaecB0a...	27B94004...	Initial	10	0.037666	1.0323	1	Approved
4	444	CustomerD	0x46383ca...	27B94004...	Initial	10	0.037666	1.76782	1	Approved
*										

\* Records has been Saved into Access-DB Successfully.  
\* Output File has been Created Successfully - C:\ETHAutoWithDrawal\OutputFile.txt.  
\* Post-Connectivity Info.: Wallet Locking Succeeded

# 10 - ETHEREUM AUTO. WITHDRAWAL APP.

Share View

This PC > OS (C) > ETHAutoWithDrawal

Name	Date modified	Type	Size
OutputFile_02092018174601	9/2/2018 5:46 PM	Text Document	1 KB

C:\ETHAutoWithDrawal\OutputFile\_02092018174601.txt - Notepad++

File Edit Search Encoding Language Settings Tools Macro Run Plugins Window ?

1 | Coin\_ID | Customer\_ID | Coin\_Address | Status\_ID | Is\_Active | Created\_By | Updated\_By | Updated\_Date | Transaction\_ID | Transfer\_Type

2

3

4 111 | 10001 | 0xb9fB20e452737C7686214d28bc83C02FE7E149E1 | 1.000 | 4 | 1 | Finance | Finance | 09/02/2018 05:46:01 PM | 0x4b2017d9a6293cda80024fc17775d4d0a34227d049f9f11ed16e2b489928a9a | 2

5

6

7 222 | 10002 | 0x044Bb15B5A09903D9A59AC46F450578Cb610b36a | 0.5442 | 4 | 1 | Finance | Finance | 09/02/2018 05:46:01 PM | 0x354b20963952e50156885d173a5b881e6da833b6dd7ba078dc767cc65dd0fec9 | 2

8

9

10 333 | 10003 | 0xaecB0a6203d1c7Af13Dd82292864FbD910fE0476 | 1.0323 | 4 | 1 | Finance | Finance | 09/02/2018 05:46:01 PM | 0xb0410af62639b2d576eb38957c7b6ac11c5b9b0cea09556f63331ac829d27ebd | 2

11

12

13 444 | 10004 | 0x46383ca368378C56d671Ca2041AB13f7db79178c | 1.76782 | 4 | 1 | Finance | Finance | 09/02/2018 05:46:01 PM | 0xa6cbc8b337cd8f3d604478fa6b74645234e139a38966a01bedfda4e240755403 | 2

14

15

16

(D)

Selected 934 b

Secure | https://ropsten.etherscan.io/address/0x7F52af622093F69568D01370D6A964F699Df559

ROPSTEN (Revival) TESTNET

Etherscan The Ethereum Block Explorer

HOME BLOCKCHAIN TOKEN MISC

Address 0x7F52af622093F69568D01370D6A964F699Df559

Overview

Balance: 5.999873999999564332 Ether

Transactions: 12 txns

Transactions

Latest 12 txns

TxHash	Block	Age	From	To	Value	[TxFee]
0xa6cbc8b337cd8f3...	3958861	10 min ago	0x7f52af622093f69...	OUT	0x46383ca368378c...	0.000000000000176 Ether
0xb0410af62639b2d...	3958861	10 min ago	0x7f52af622093f69...	OUT	0xaecB0a6203d1c...	0.000000000000103 Ether
0x354b20963952e5...	3958861	10 min ago	0x7f52af622093f69...	OUT	0x044Bb15B5A0990...	0.000000000000054 Ether
0x4b2017d9a6293c...	3958861	10 min ago	0x7f52af622093f69...	OUT	0xb9fB20e452737C7...	0.000000000000001 Ether
0x23facb993ba9126...	3958720	10 min ago	0x7f52af622093f69...	OUT	0xb9fB20e452737C7...	0.000000000000001 Ether

# 11 - TABLE-SCHEMA & SCRIPT GENERATOR APP.

## Problem Statement

- To facilitate the development-team in the Agile/Scrum development process by quickly creating XML files cum DB scripts and thus reducing the amount of effort/work for miscellaneous Database-operations based on the input provided by the team-members.

## Client : Confidential

\* C# based Desktop utility that provides a front end interface to the development team and facilitates them by introducing automation and eliminating the need of manual database related-work for:

1. Creating the XML-Schema file (on the predefined standards) of selected SQL Tables.
2. Adding new columns, Delete existing columns, change in Data Type/Precision and/or Allow Null features in the selected Table-Schema file and generate SQL ALTER scripts for this change.
3. Adding new Constraints, Delete existing Constraints in selected Table-Schema file and generate SQL scripts for this change.
4. Creating new SQL table and generate SQL Table Creation Script.

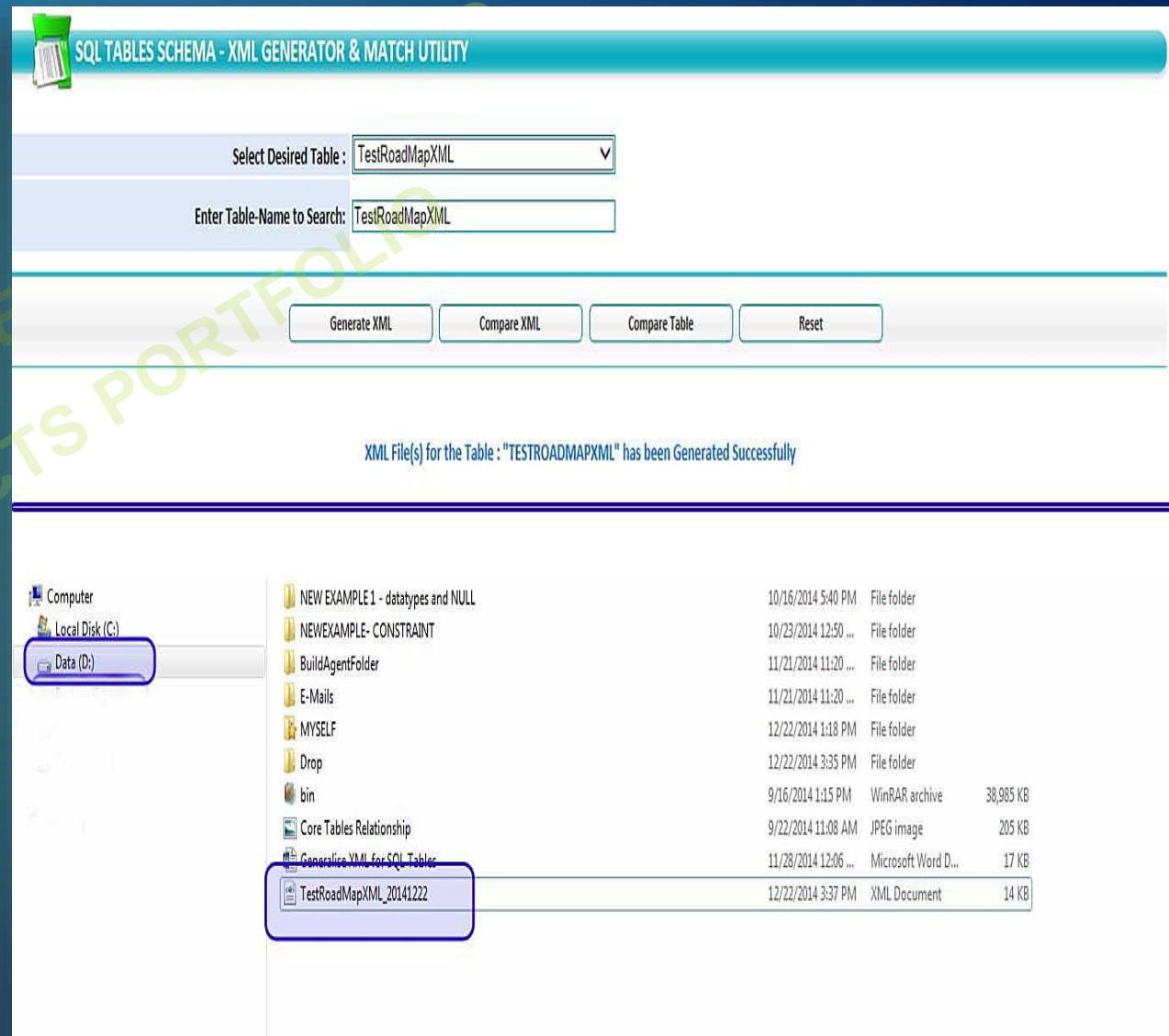
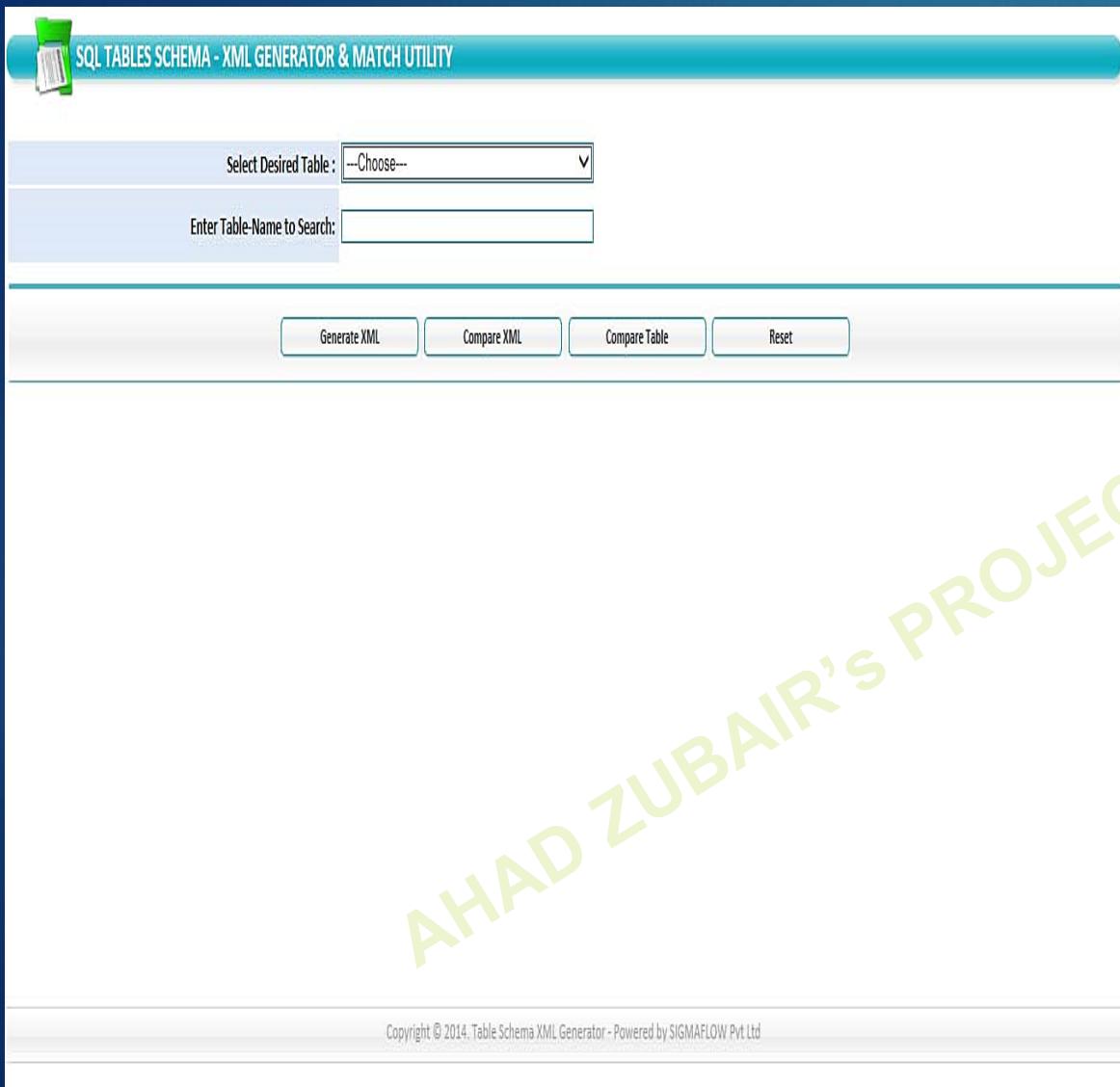
## Tools & Technologies Used

**Frontend:** ASP. NET, C#, AJAX, jQuery, Bootstrap, XML, DevExpress, TFS

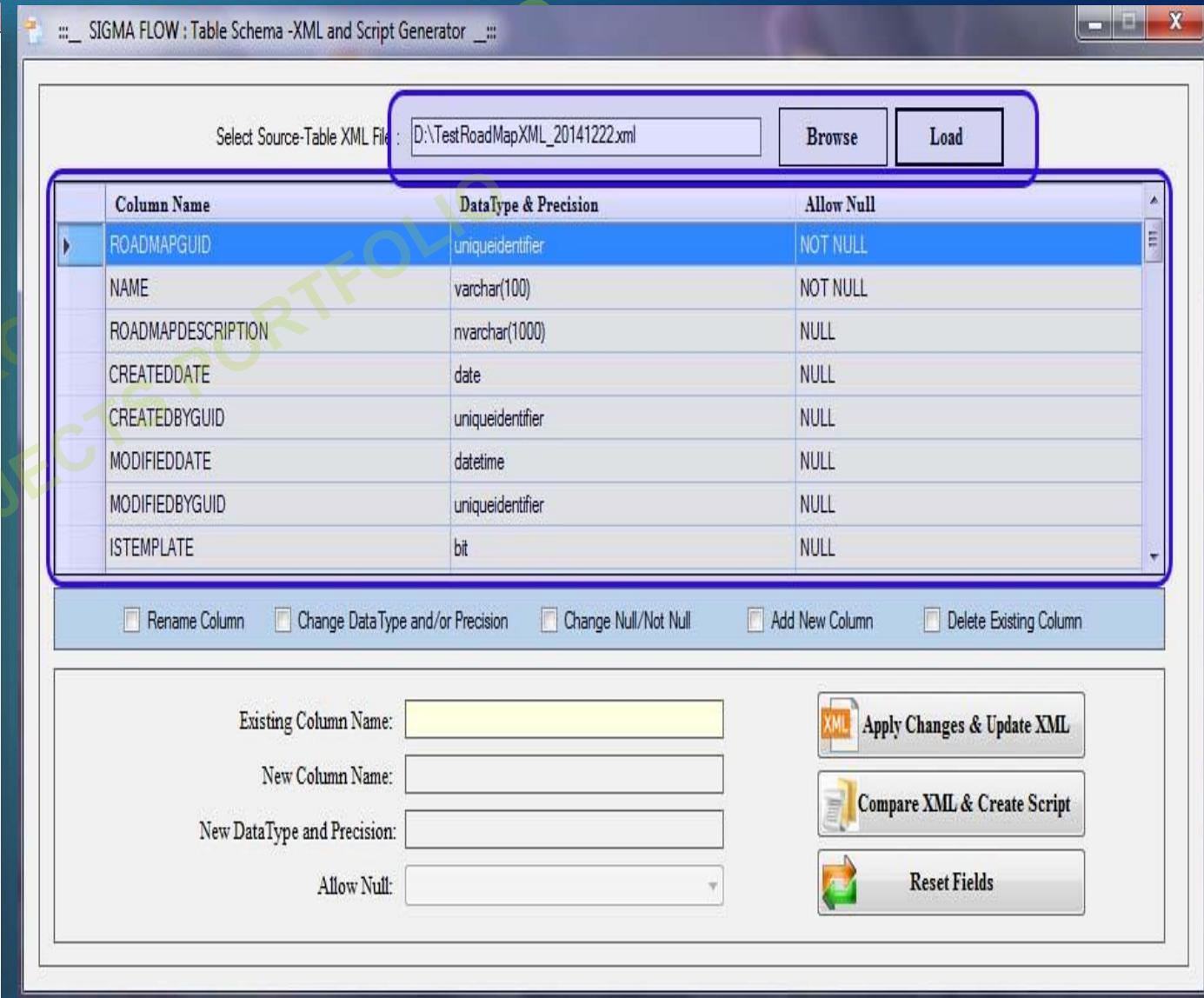
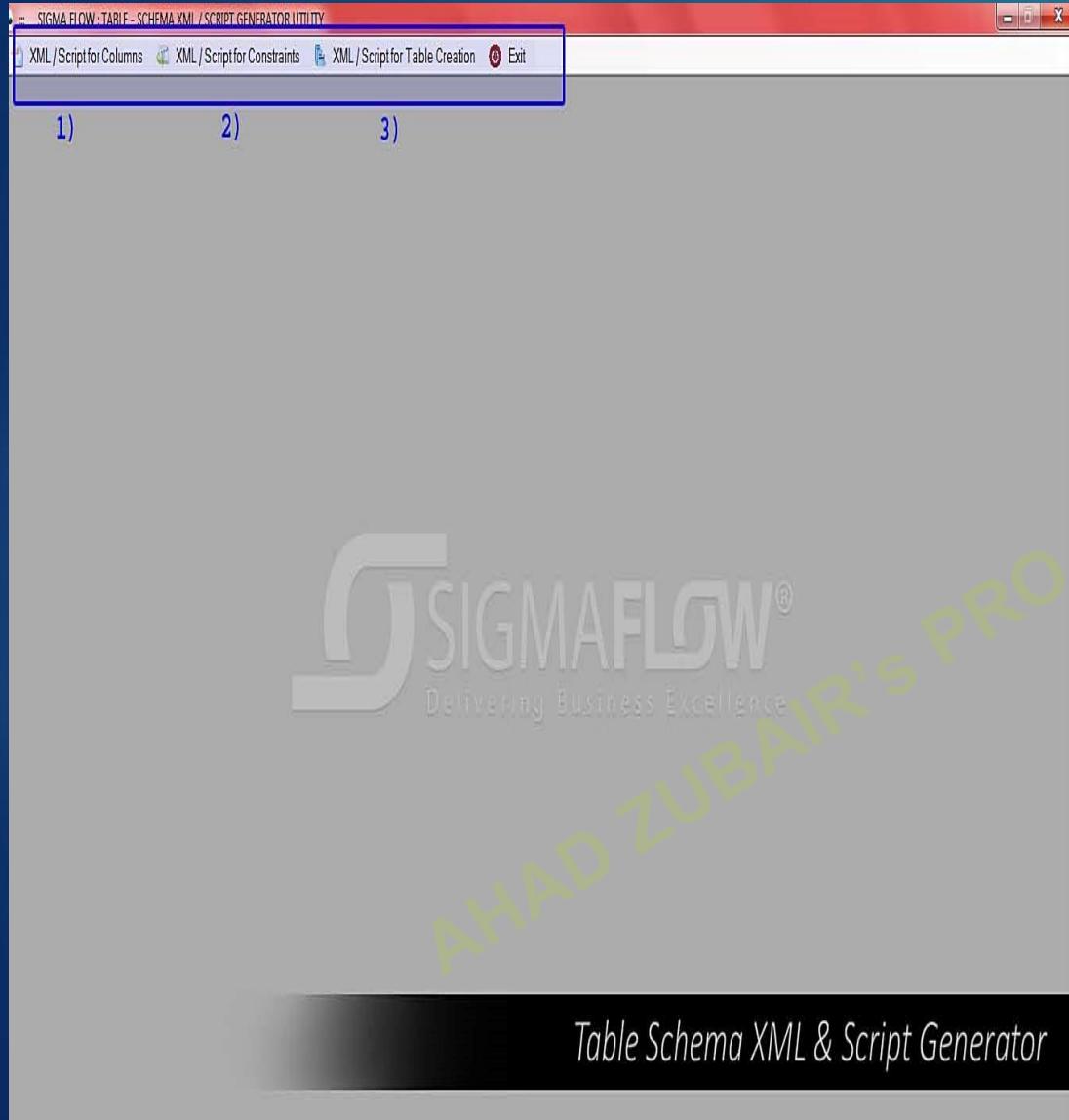
**Architecture:** MVC, Web Services, Web API

**Backend:** SQL Server 2012

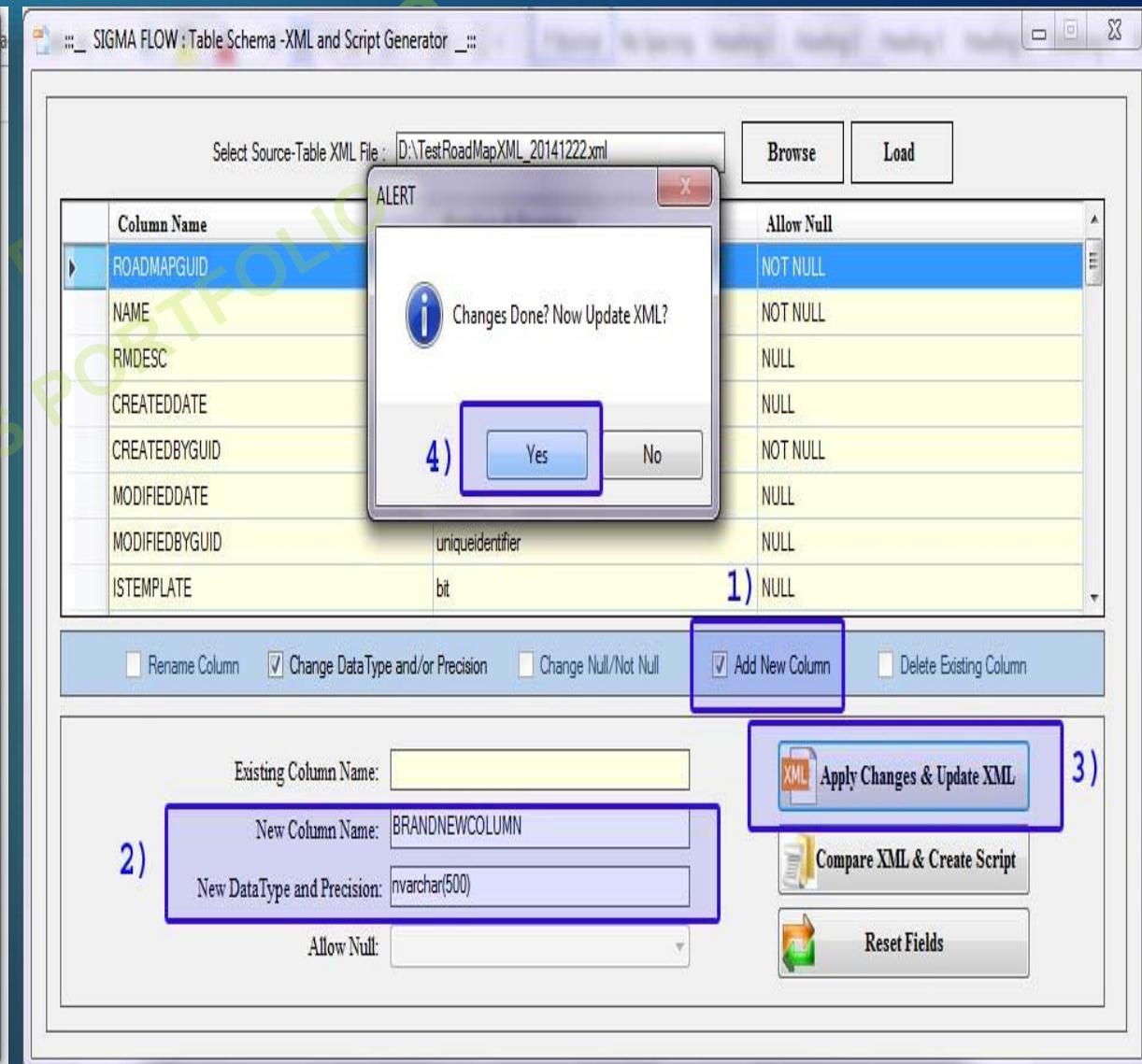
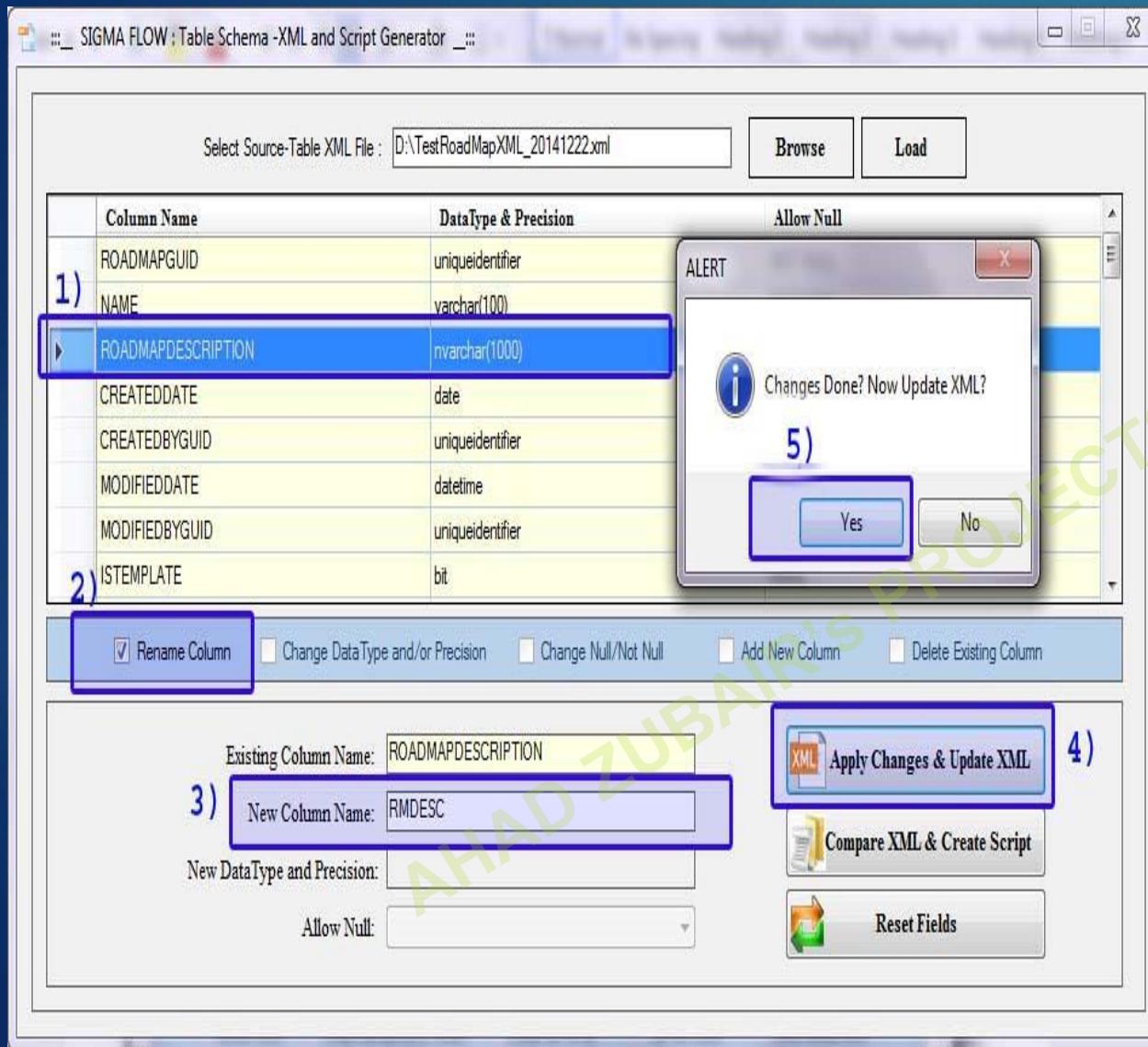
# 11 - TABLE-SCHEMA & SCRIPT GENERATOR APP.



# 11 - TABLE-SCHEMA & SCRIPT GENERATOR APP.

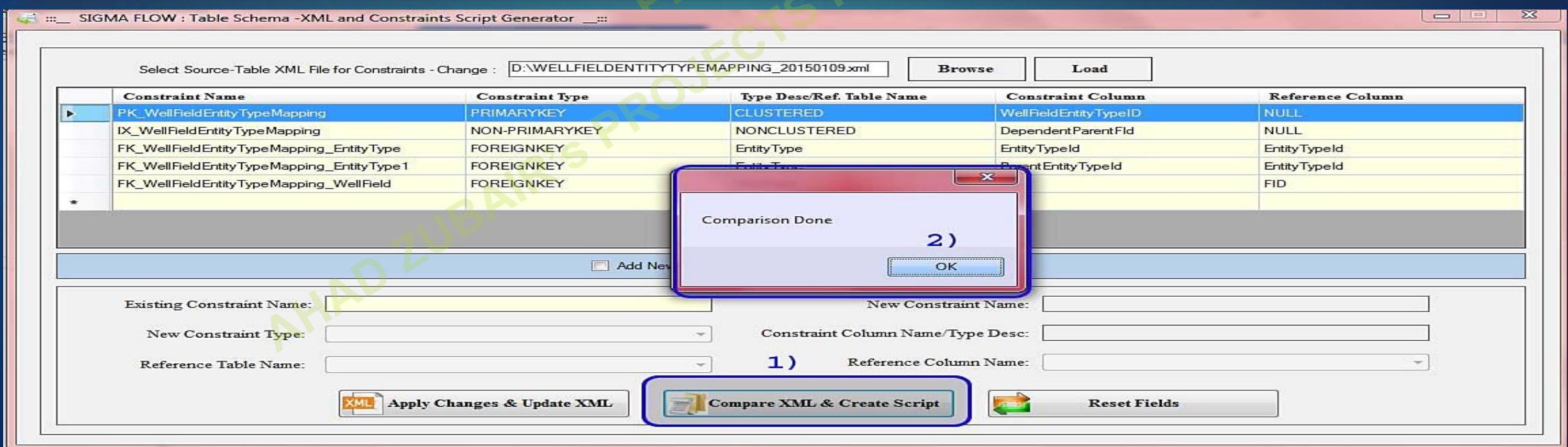


# 11 - TABLE-SCHEMA & SCRIPT GENERATOR APP.

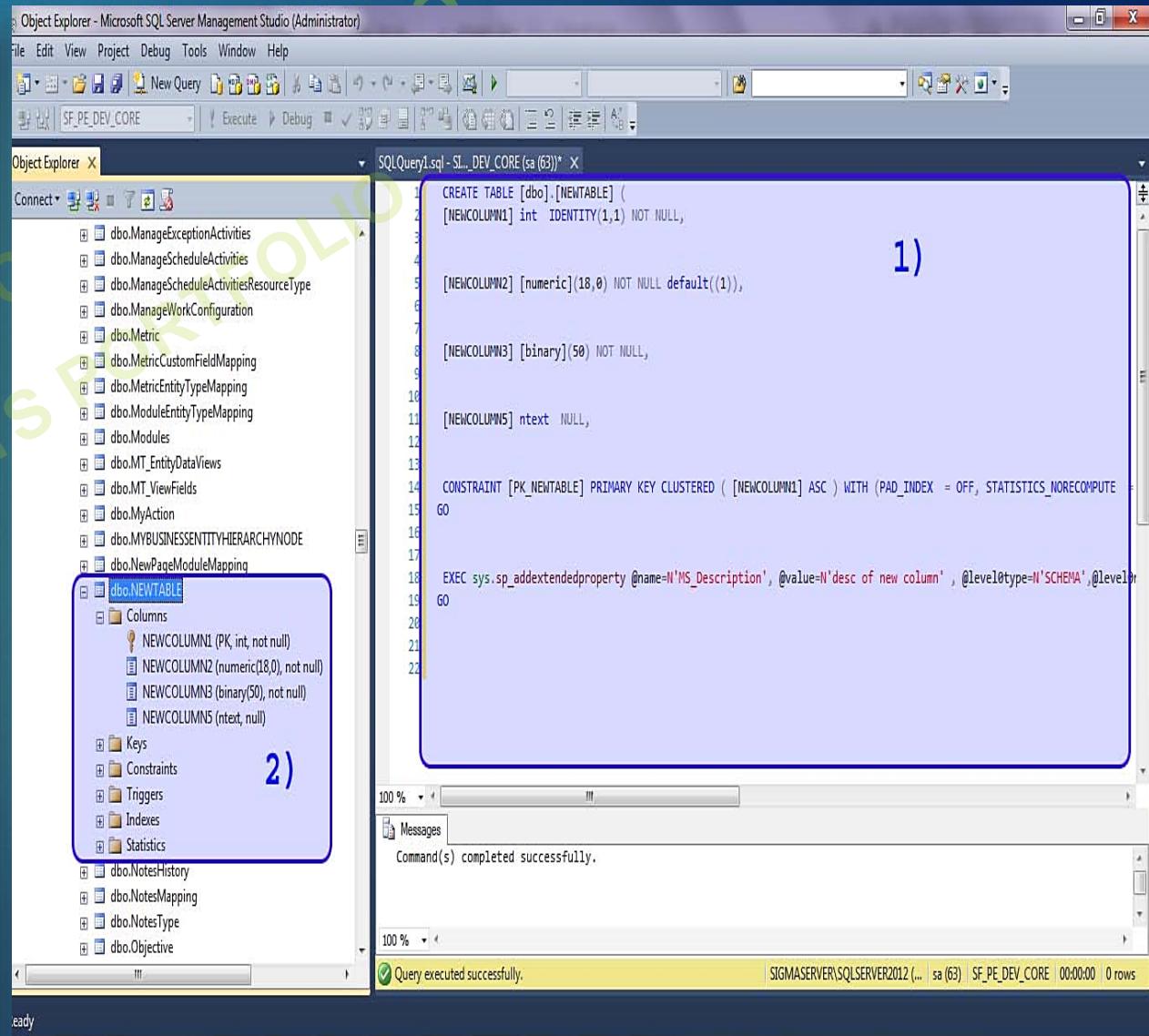
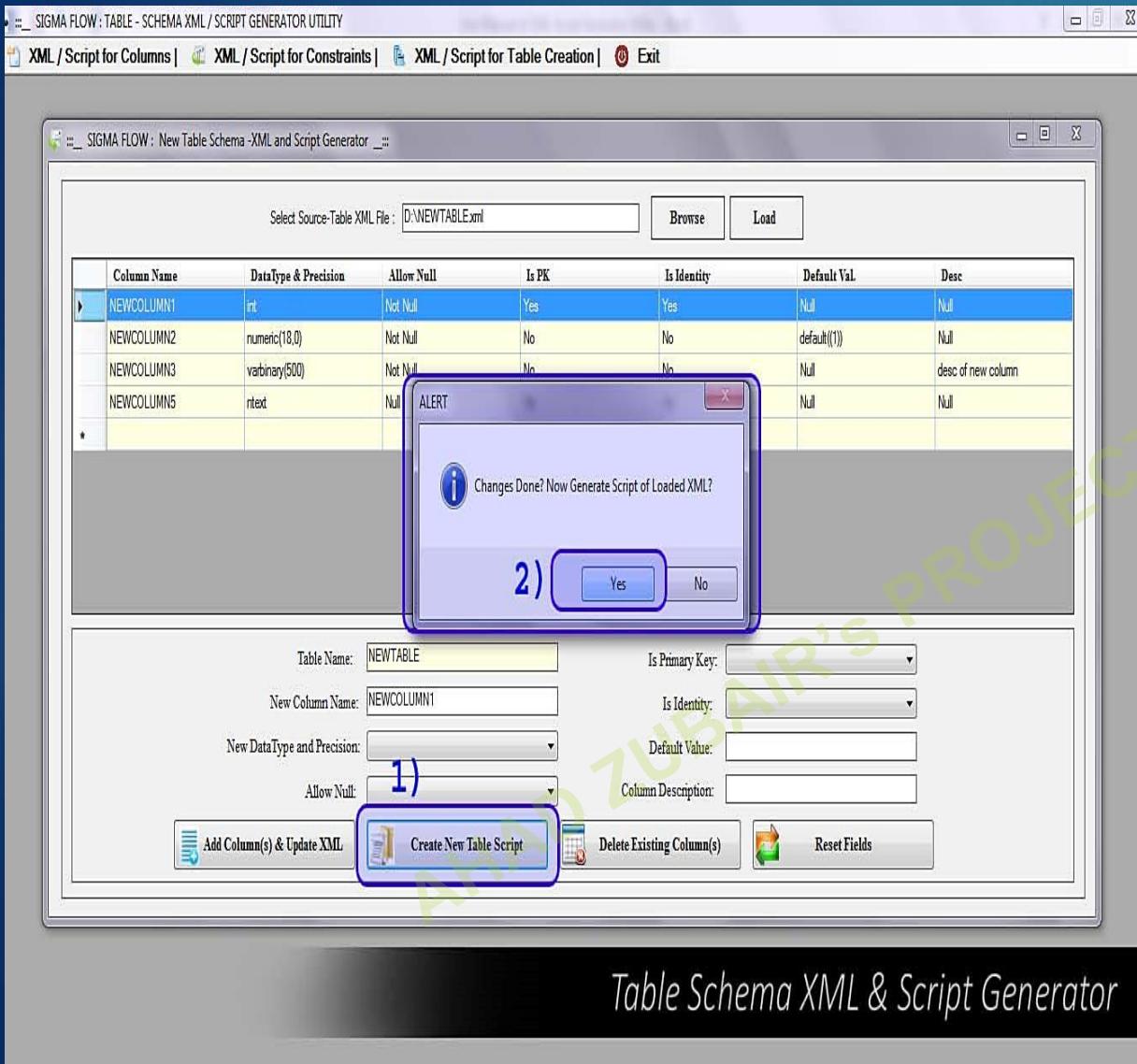


# 11 - TABLE-SCHEMA & SCRIPT GENERATOR APP.

```
TESTROADMAPXML_20141222_Columns
1   -- COLUMN(s) RENAMING --
2   SP_RENAME 'TESTROADMAPXML.ROADMAPDESCRIPTION' , 'RMDESC' , 'COLUMN'
3
4   -- COLUMN(s) ALTER --
5   ALTER TABLE [TESTROADMAPXML] ALTER COLUMN [STATUSID] numeric(18,0)
6
7   -- COLUMN(s) ALTER --
8   ALTER TABLE [TESTROADMAPXML] ALTER COLUMN [CREATEDBYGUID] uniqueidentifier NOT NULL
9
10  -- ADDITION/EXTRA COLUMN(s) SCRIPT --
11  ALTER TABLE [TESTROADMAPXML] ADD [BRANDNEWCOLUMN] nvarchar(500) NULL
12
13  -- DELETE COLUMN(s) SCRIPT --
14  ALTER TABLE [TESTROADMAPXML] DROP COLUMN [INSTANCENOTES]
15
16
17
18
19
```



# 11 - TABLE-SCHEMA & SCRIPT GENERATOR APP.



# **DEVELOPMENT TOOLS, TECHNOLOGIES, DATABASES, OBJECT MODELS/ ARCHITECTURAL FRAMEWORKS**

- ▶ ASP.NET 4.5/4.0/3.5/2.0./Core
- ▶ C# & VB.NET.
- ▶ REST and SOAP Web Services, Microservices, Windows Communication Foundation (WCF)/ SOA, Web API.
- ▶ MVC and N-Tier Architecture Pattern, AWS.
- ▶ Front End - Angular, jQuery, AJAX, Javascript/DOM, Typescript, Bootstrap, Metro UI CSS, Log4Net,HTML 5.
- ▶ ORM – Entity Framework, N-Hibernate, ADO.NET, LINQ.
- ▶ Agile & Scrum. DevOps (CI/CD) with VSTS and TFS.
- ▶ DB - SQL Server 2016/12/08, Oracle 10g, MS Access.
- ▶ Third Party Tools – Telerik (Kendo UI), Infragistics, Mind-Fusion Diagramming, DevExpress, High Charts, Google API, BTC and ETH Crypto-Currencies/Block-chain Wallets & APIs.
- ▶ Design Practices – Creational Design Patterns, SOLID Principles and 12-Factor App.