

## Technical Design Document

# On-Line Visa Processing System Technical Design Document

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Rensol Systems Pvt. Ltd.



RENSOL SYSTEMS PVT.LTD

## Contec Global

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## **On-Line Visa Processing System ( OVPS) Specification**

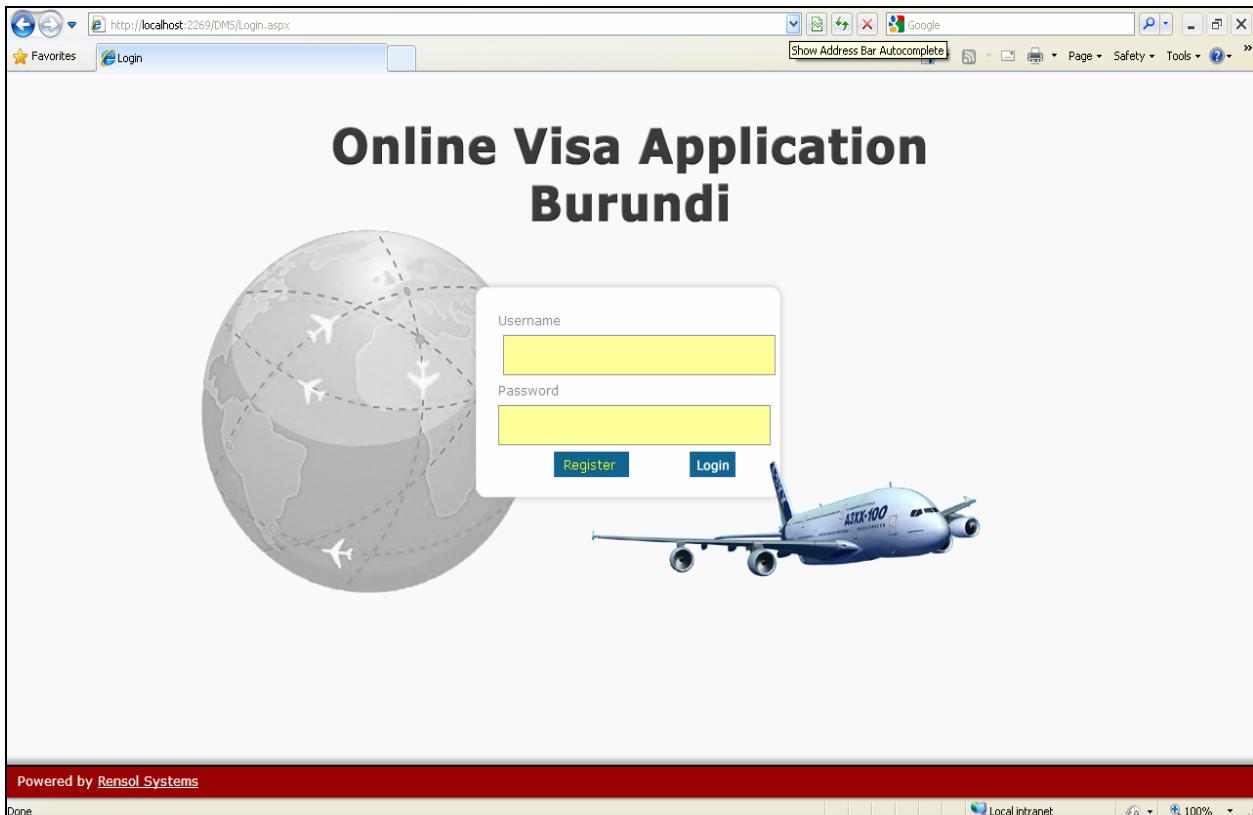
### **Broad Features.**

- Online Visa Application will be generic in nature as a product but specific to Visa Applying Process only. However application can be configured for Visa Application System for other African countries along with Burundi.
- In order to configure Visa application form for other countries, we will have additional database fields and form fields (invisible) of several data types. So that at the time of configuring Visa application form for other countries, relevant field's visibility can be toggled to ON and business logic (if any) can be coded for those fields with minimal effort of development.
- Visa applicants can apply from anywhere in the world using internet. An applicant can use their PC to register them first and then using the created user id and password the applicant can enter the online visa processing system. Then the applicant user can fill visa application and can check status with print visa and user history option etc.
- There will be a Guest login for the applicant who are in a hurry and do not have time to register first. In guest login section, the user needs to submit their email id and password then OVPS will send a mail to the user with link and password. After clicking the link, the guest login page will open and user will provide the email id , password and then the user will be able to enter the OVPS.
- There will also be an Agent Login for the agents who can fill in the Visa Application form on behalf of the applicant. The applicant, including the online applicant, can go to the nearest Agent to submit their biometric finger print.
- Barcode reader devices with relevant APIs will be provided for the development and testing purposes.
- The application will have a work flow engine which will automatically forward the application to the concerned Visa Officer. If the Visa officer has the authority

to approve the Visa, then he/she will do that. On approval of the Visa, an Application ID will be generated.

- The applicant has an option to pay on arrival. Then applicant will need to submit their payment to bank at the border. Receipt shall be provided to the applicant. The payment details shall be encrypted and can never be altered by another up approved login.

## 1. Login



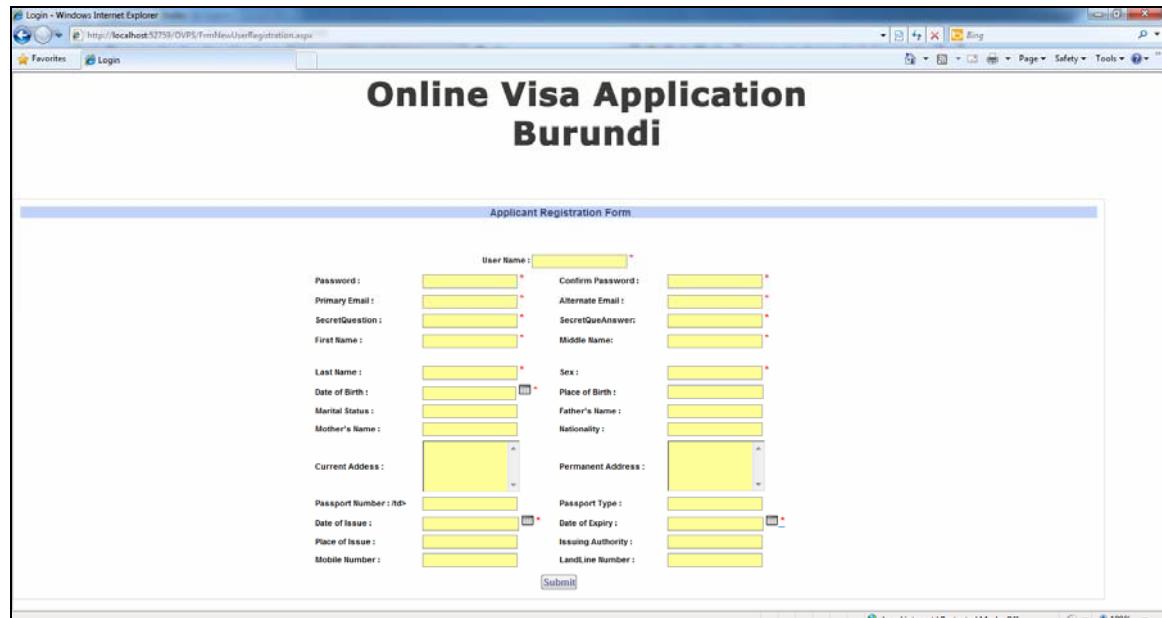
### Applicant Login

- First the applicant registers and creates their **User Name** and **Password**.
- After registration, the applicant can login

### Other Authorized Login

- |                                    |                               |
|------------------------------------|-------------------------------|
| • Admin                            | (Admin working )              |
| • Agent                            | (Work Behalf of Applicant)    |
| • Visa Officer                     | (Approval Level 1)            |
| • Senior Immigration Officer       | (Approval Level 2)            |
| • Commissioner Immigration Officer | (Approval Level 3)            |
| • Bank                             | (Payment Authority at border) |
| • Border                           | (At Border Authorized Person) |

## 2. Applicant Registration



The screenshot shows a Windows Internet Explorer window with the title bar "Login - Windows Internet Explorer" and the URL "http://localhost:52759/OVPS/FrmNew/UserRegistration.aspx". The main content is titled "Online Visa Application Burundi". Below the title is a form titled "Applicant Registration Form". The form contains the following fields:

User Name:	Confirm Password:
Password:	
Primary Email:	Alternate Email:
SecretQuestion:	SecretQueAnswer:
First Name:	Middle Name:
Last Name:	Sex:
Date of Birth:	Place of Birth:
Marital Status:	Father's Name:
Mother's Name:	Nationality:
Current Address:	Permanent Address:
Passport Number /ID#:	Passport Type:
Date of Issue:	Date of Expiry:
Place of Issue:	Issuing Authority:
Mobile Number:	Landline Number:

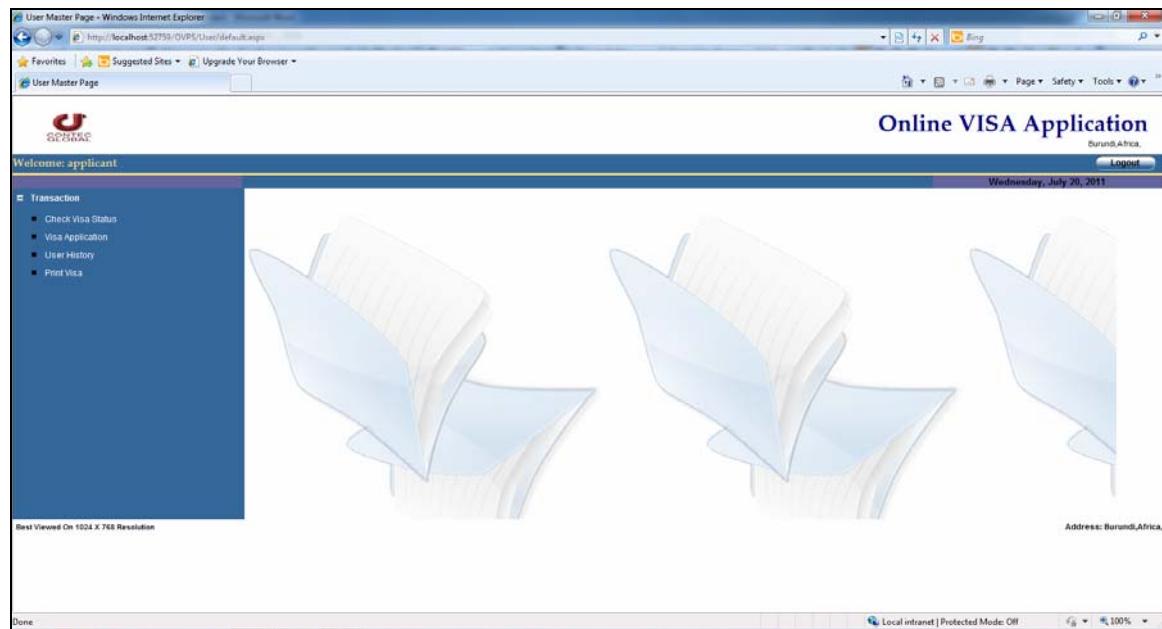
At the bottom right of the form is a "Submit" button.

- Through the Registration form the applicant fill their personal details and create their user name password.
- Once the registration is complete, the system will send an email link with user id and password to the applicant.

### 3. Applicant Login

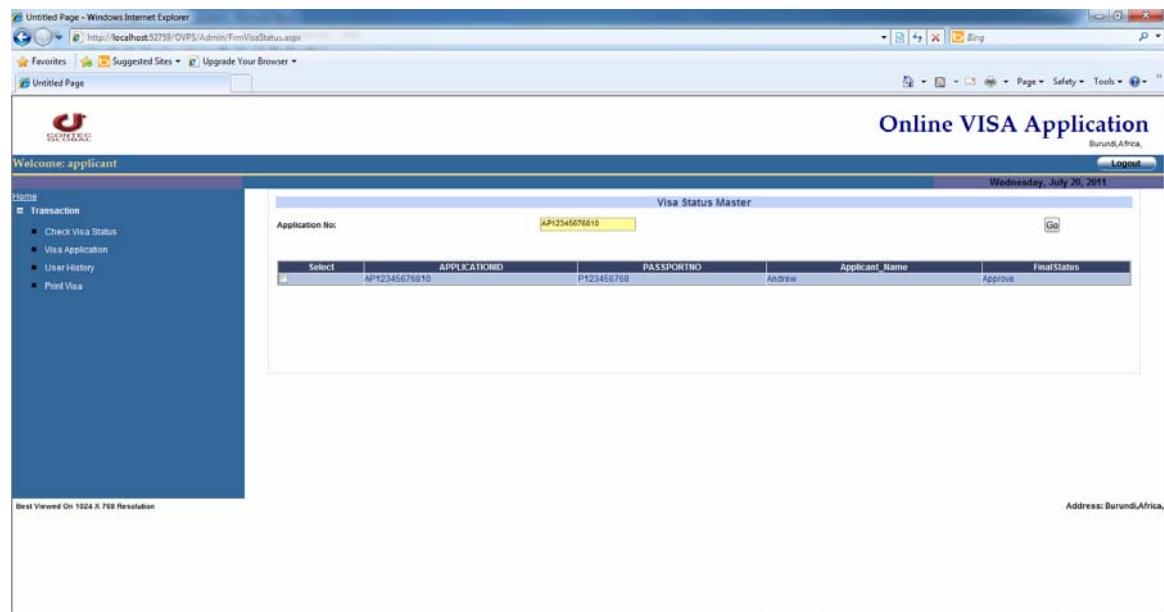
Application login has following sub options

- Check Visa Status
- Visa Application
- User History
- Print Visa



- Here an applicant can check visa status and can create their Visa application.
- An applicant has the facility to check user history and can take a print of their approved paper visa.

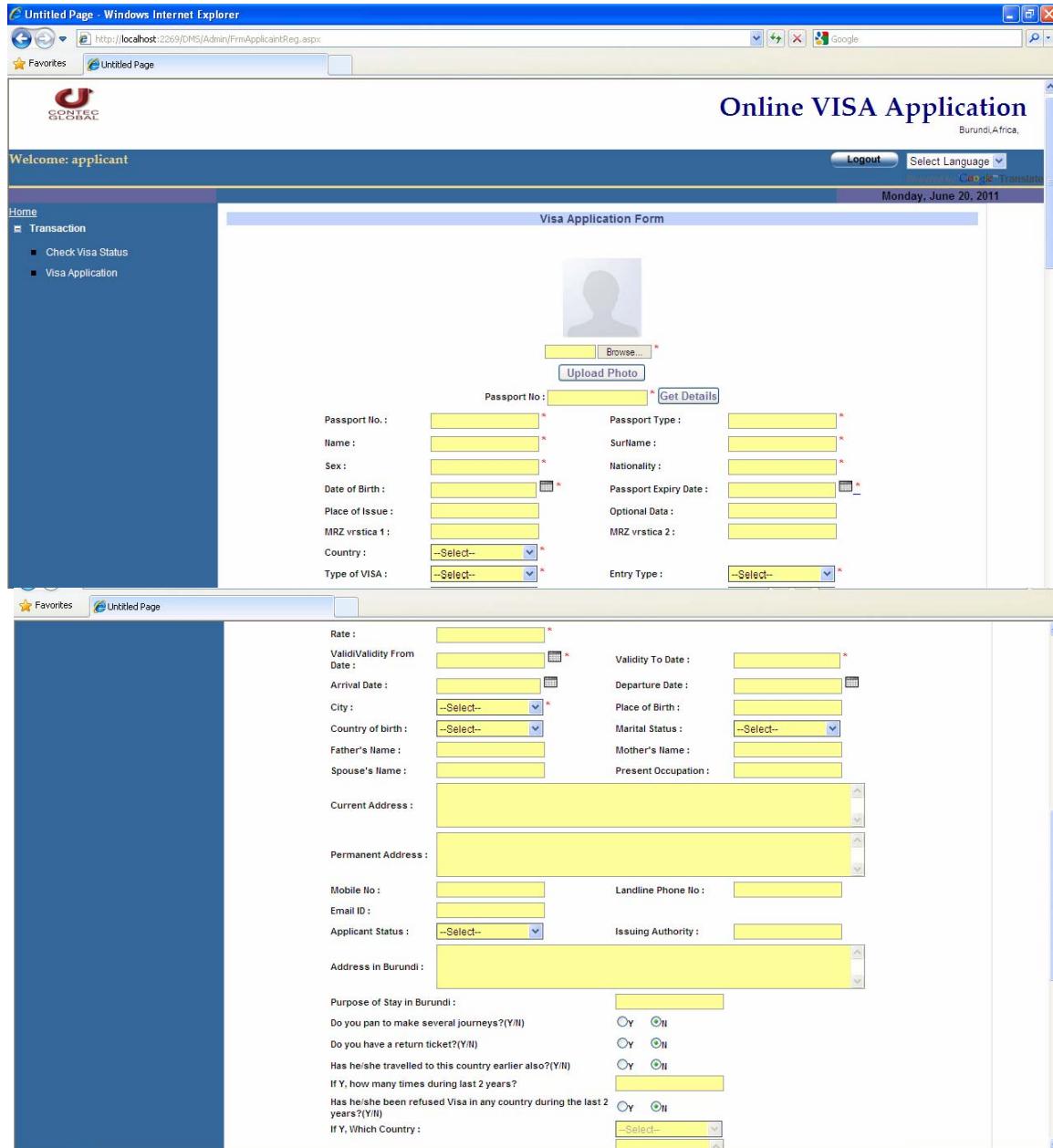
## Check Visa Status



- An applicant can check their status by entering the **Application Id** and the system will display the current status of their application. The 'status' can be as follows:
  - **Under Processing:** As long as the approval authority will keep working on the VISA application, then the user will see the status as 'Under processing' status.
  - **Pending:** In case of 'Pending' status, the user will get the email saying that the visa is 'pending' and the email shall also state the reasons for the same. System will permit the user to update their VISA application.
    - If there is any document which is not submitted by the applicant then the user will resubmit the document(s) to embassy or the place mentioned in the message.
    - If there is any issue such as the applicant's photograph is distorted, then in this case, the user will be able upload his/her photograph( this can be done at the time of updating the VISA application).
    - New application will be processed again.
  - **Reject:** In case of 'rejection' status, the user will get email and can see the rejection massage in system.

- **Approve:** This status simply shows the status as 'Approved' status. The user will able to take print their paper visa.

## Visa Application



Untitled Page - Windows Internet Explorer  
http://localhost:52798/OVPS/Admin/FrmVisaApplication.aspx

Has he/she travelled to this country earlier also?(Y/N)  Y  N

If Y, how many times during last 2 years?  1  2

Has he/she been refused Visa in any country during the last 2 years?(Y/N)  Y  N

If Y, Which Country:

Reason:

Residency: (In case Resident of a different country than Nationality)

Nationality:

City he/she would be visiting:

Border Entry Point:

Border Exit Point:

For East African Community  
 Pay on Arrival

Submit

Best Viewed On 1024 X 768 Resolution  
Done Address: Burundi,Africa Local intranet | Protected Mode: Off 100%

- An applicant will fill this visa application with their **Personal Information** (this information will automatically get filled on the basis of Passport Number which is already mentioned and stored at the time of registration). Passport Information and Visa Related Information of the applicant shall also be filled in visa application form.
- After filling the all information in Visa Application form, the applicant has the option to pay at the time of arrival of paper visa. Applicant submits this form and he/she will get **Application Id**. Through this is 'ID', the applicant can check the status of their application.
- For the travelers with the "Travel Document" only, some official will fill the visa application so that sticker can be printed from application.

### Applicant's Application ID

Untitled Page - Windows Internet Explorer  
http://localhost:52798/OVPS/Admin/FrmVisaApplicationSubmission.aspx

Welcome: applicant

Online VISA Application  
Burundi,Africa

Wednesday, July 26, 2011

Logout Select Language English

Application Information

Thank You for Applying VISA.  
**Your Application No Is AP12345676810.**

Please Note This ID While Checking your VISA status.

Home Transaction  
Check Visa Status  
Visa Application  
User History  
Print Visa

Best Viewed On 1024 X 768 Resolution  
Address: Burundi,Africa

## User History

The screenshot shows a Windows Internet Explorer window displaying the 'User History' section of the 'Online VISA Application' system. The title bar reads 'Untitled Page - Windows Internet Explorer' and the URL is 'http://localhost:32759/OVPS/Admin/FrmUserHistory.aspx'. The page header includes the RENSOL logo, the text 'Online VISA Application', the date 'Wednesday, July 20, 2011', and a 'Logout' link. The main content area is titled 'User History' and contains a table with the following data:

Select	APPLICATIONID	PASSPORTNO	Applicant_Name	VisaType	Period	RecieptNo	ReceivedAmount
<a href="#">goto</a>	AP12345678910	P123456789	Andrew	TOURIST VISA	10	RP12382746810	\$20

Below the table is a 'View' button. The left sidebar has a 'Transaction' menu with options: Check Visa Status, Visa Application, User History, and Print Visa. The status bar at the bottom indicates 'Best Viewed On 1024 X 768 Resolution' and 'Address: Burundi,Africa'.

- User will able to see their visa application history.

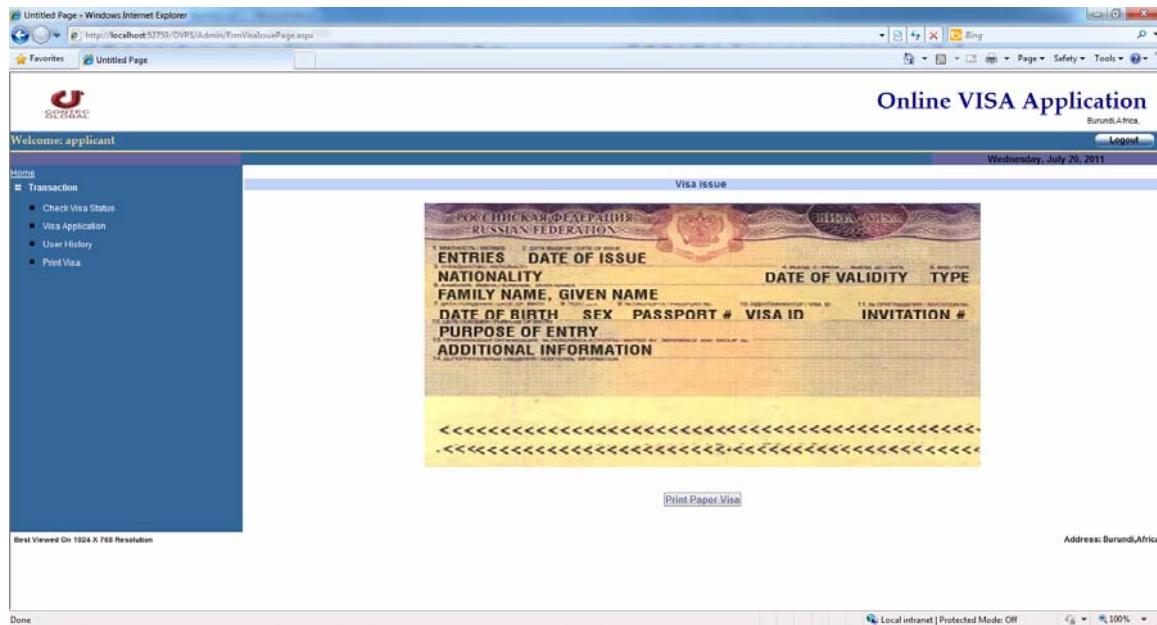
## Print Visa List

This screenshot is identical to the one above, showing the 'User History' page of the 'Online VISA Application' system. The only difference is the date in the header, which is now 'Wednesday, July 26, 2011'. The table data remains the same:

Select	APPLICATIONID	PASSPORTNO	Applicant_Name	VisaType	Period	RecieptNo	ReceivedAmount
<a href="#">goto</a>	AP12345678910	P123456789	Andrew	TOURIST VISA	10	RP12382746810	\$20

The rest of the interface, including the sidebar menu and status bar, is also identical.

## Print Visa

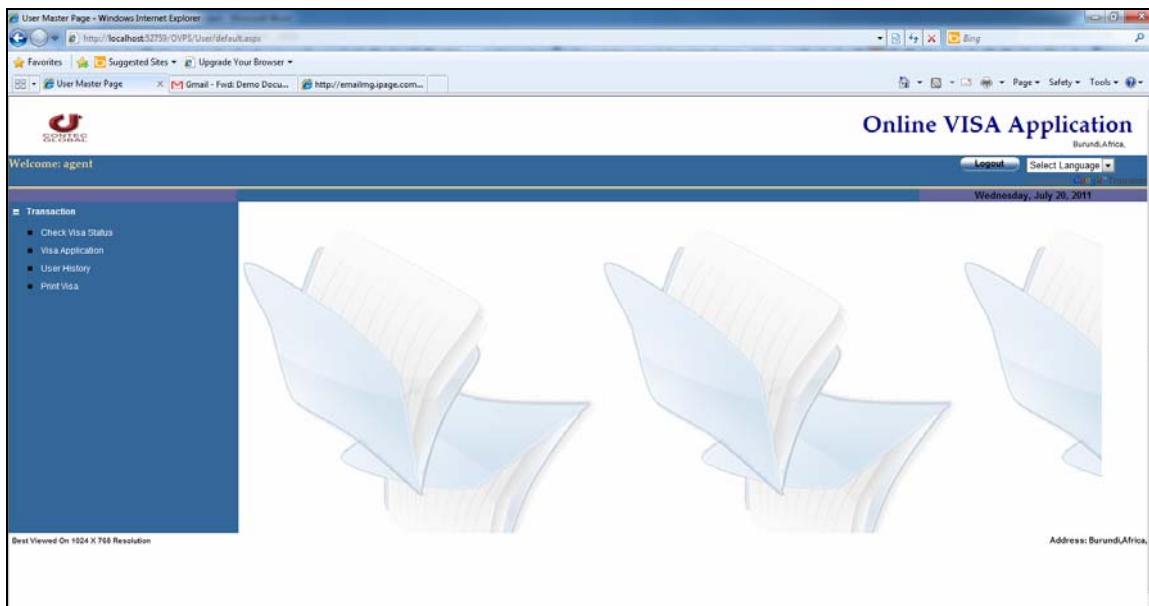


- User can print their paper visa here

## 4. Agent Login

Agent Transactions has following sub options

- Check Visa Status
- Visa Application
- User History
- Print Visa



- Agent can apply Visa on behalf of applicant. Agent can fill the visa application form and can check the visa status by their login.
- **Check Visa Status, Visa Application, User History and Print Visa** Form's functionality and process remains same as shown in Applicant login.

## 5. Visa Officer Login

Visa Officer Transactions has following sub options

- Approval L1
- Applicant Status Master
- Visa Application Search

### Approval L1(List)

Select	ID	PASSPORTNO	FIRSTNAME	LASTNAME	ISSUINGSTATE	COUNTRYNAME	VISATYPENAME	CITYNAME
<input type="checkbox"/>	10	P123456788	Andrew	Hall	BDI	AMERICA	BUSINESS VISA	New York
<input type="checkbox"/>	12	H9545192	SACHIN	BHALERAO	IND	AMERICA	BUSINESS VISA	
<input type="checkbox"/>	69	1234567654	Bimalesh	Chugli		India	BUSINES@ VISA	DELHI
<input type="checkbox"/>	70	P123456768	SANJAY	SABNI	BDI	AMERICA	EXTENSION VISA FOR MONTH	CALIFORNIA
<input type="checkbox"/>	71	AB12345678	DILIP	KUMAR		India	WORK VISA	DELHI
<input type="checkbox"/>	72	PB12345678	Wasim	Karim		AMERICA	EXTENSION VISA FOR DAYS	CALIFORNIA
<input type="checkbox"/>	74	AB12345678	DILIP	KUMAR		AMERICA	EXTENSION VISA FOR DAYS	CALIFORNIA
<input type="checkbox"/>	75	P123456788	Wasim	Karim		AMERICA	BUSINES@ VISA	DELHI
<input type="checkbox"/>	76	42342	DILIP	KUMAR		India	BUSINES@ VISA	CALIFORNIA
<input type="checkbox"/>	77	1235235238	Karim	Wasim		AMERICA	BUSINES@ VISA	DELHI
<input type="checkbox"/>	78	2343565676	BIMALESH	KARN		India	EXTENSION VISA FOR DAYS	CALIFORNIA

Address: Burundi,Africa.

- This form shows the list of applications on which a visa officer will work. Visa officer selects the application and can the view the application.

### View Application Review

Untitled Page - Windows Internet Explorer  
 http://localhost:2269/DMS/Admin/FrmApplicationReview1.aspx

Google Search More > Sign In

Favorites Untitled Page

**Online VISA Application**  
 Burundi Africa, Monday, June 20, 2011

Welcome: Visa Officer [Logout](#) [Select Language](#)

**Visa Application Form**

Home Transaction
 

- Approval L1
- Applicant Status Master
- Visa Application Search

Passport No.:	P123456768	Passport Type :	DP
Name :	Andrew	Surname :	Hall
Sex :	M	Nationality :	America
Date of Birth :	3/13/1985	Passport Expiry Date :	4/14/2015 12:00:00 AM
Place of Issue :	BDI	Optional Data :	
MRZ vrstica 1 :	DPBDISABNI SANJAY	MRZ vrstica 2 :	P123456768BD16503134H
Country :	AMERICA	Type of VISA :	BUSINESS VISA
Period Type :		Entry Type :	Single
Rate :	200\$	Duration :	20
Father's Name :	Hari	Mother's Name :	Anny
Spouse's Name :		Present Occupation :	Doctor
Current Address :	31 Street New York		
Permanent Address :	31, street New York		
Mobile No.:	9210101010	Landline Phone No.:	91123456
Email ID :	andrew@gmail.com	Applicant Status :	Married
Address in Burundi :			
Purpose of Stay in Burundi :			
Do you plan to make several journeys?(Y/N)	<input type="radio"/> Y	<input checked="" type="radio"/> N	
Do you have a return ticket?(Y/N)	<input type="radio"/> Y	<input checked="" type="radio"/> N	
Has he/she travelled to this country earlier also?(Y/N)	<input type="radio"/> Y	<input checked="" type="radio"/> N	
If Y, how many times during last 2 years?			
Has he/she been refused Visa in any country during the last 2 years?(Y/N)	<input type="radio"/> Y	<input checked="" type="radio"/> N	
If Y, Which Country :			
Reason :			
Residency : (In case Resident of a different country than Nationality )			
Nationality :	American		
City he/she would be visiting :	Brundi		
Border Entry Point :	Brundi		
Border Exit Point :	Brundi		

[Approval Process](#)

- Here the Visa Officer can check the filled information of applicant and if it is correct and follows all required rules then the officer has the authority to approve or reject the application at level 1 .

## Approval Level 1

Online VISA Application  
Burundi, Africa  
Wednesday, July 20, 2011

Logout | Select Language | [View in English](#)

Welcome: visa officer

Home

- Transaction
  - Approval L1
  - Applicant Status Master
  - Visa Application Search

Approval L1 Form

Application Id : AP1234567890  
Passport No : P123456789  
Applicant Name : Andrew  
User Name : Visa Officer

Review Comments :

[Approved] [Reject] [Forward] [Back to List]

Best Viewed On 1024 X 768 Resolution Address: Burundi,Africa

- Here the officer can **approve, reject or forward** the application with his/her review comments.

## Applicant Status Master

Online VISA Application  
Burundi, Africa  
Wednesday, July 20, 2011

Logout | Select Language | [View in English](#)

Welcome: visa officer

Home

- Transaction
  - Approval L1
  - Applicant Status Master
  - Visa Application Search

Applicant Status Master

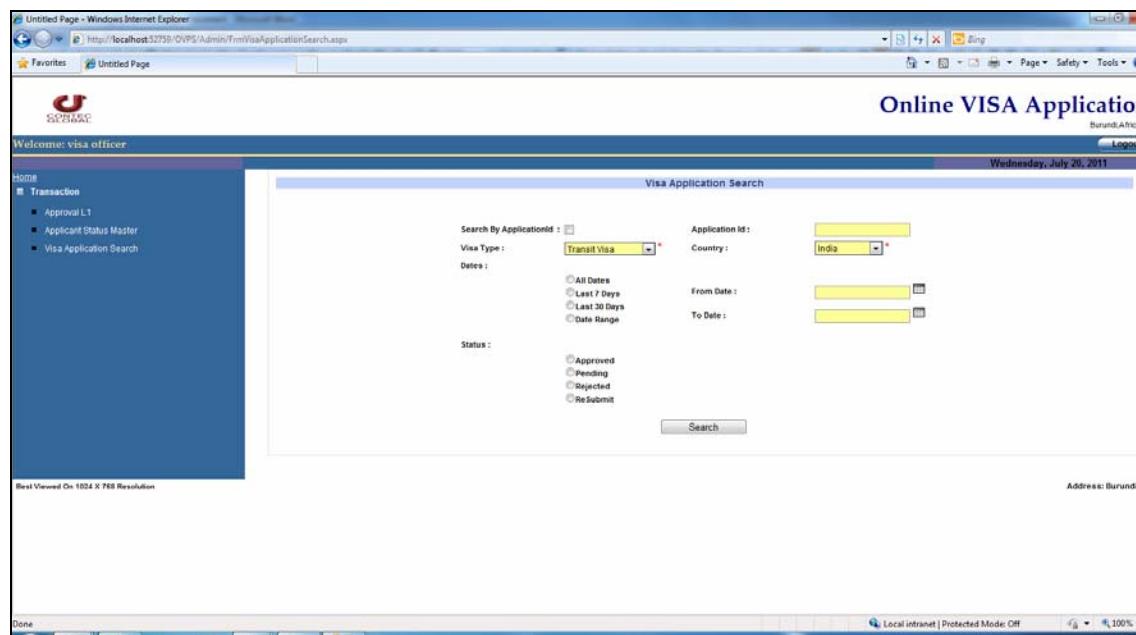
Select	Application ID	Applicant Name	Applicant Email	Status	Remark	Date	Update	Delete
<input type="checkbox"/>	AP1234567890	Andrew Hall	andrew@gmail.com	Approved	Correct Information	6/20/2011 12:00:00 AM		
<input type="checkbox"/>	AP1234567891	Kumar	kumar@gmail.com	Reject	Information Mismatch	6/20/2011 12:00:00 AM		
<input type="checkbox"/>	AP1234567892	Jhon	jhon@yahoo.com	Approved	Correct Information	6/20/2011 12:00:00 AM		

[View]

Best Viewed On 1024 X 768 Resolution Address: Burundi,Africa

- Level 1 officer will be able to view a **list of all the application forms which is already approved or rejected by him/her and he /she can change the application 'approval' status.**
- If the officer wants to change the 'approval,' then he/she can review again the application form and then 'approve' or 'reject' the application form.
- When the officer clicks on 'View' button then the 'Application Review' form will appear in read only mode. Here the officer will click on 'Approval process ' button to view and 'Approval Level 1' form . When the 'Approval Level 1' form appears the officer will be able to approve or reject the application form.

### Visa Application Search



The screenshot shows the 'Visa Application Search' page. On the left, there's a sidebar with a logo and navigation links: Home, Transaction (Approval L1, Applicant Status Master, Visa Application Search), and a link to 'Best Viewed On 1024 X 768 Resolution'. The main area has a title 'Visa Application Search' and several search parameters:

- Search By ApplicationId :
- Visa Type :  \*
- Application Id :
- Country :  \*
- Date :   
 All Dates  
 Last 7 Days  
 Last 30 Days  
 Date Range
- From Date :
- To Date :
- Status :   
 Approved  
 Pending  
 Rejected  
 Resubmit
- 

- Officer can search visa application form by the Application Id, Visa Type, Country, Days and also according to the approval Status.
- When the Approval authority (L1, L2 and L3) enters the passport number in the required field, then the system shall display all the corresponding visa application details of the applicant on the basis of the entered Passport number. This will help the approval authority to know how many times the user has visited the country and authority will also be able to see the user's photograph which was uploaded by the user in all visa applications forms.
- Higher approval authority can check "Subordinate Monitoring" in visa application search option to get number of approved application , number of reject application and number of pending application details of subordinates.

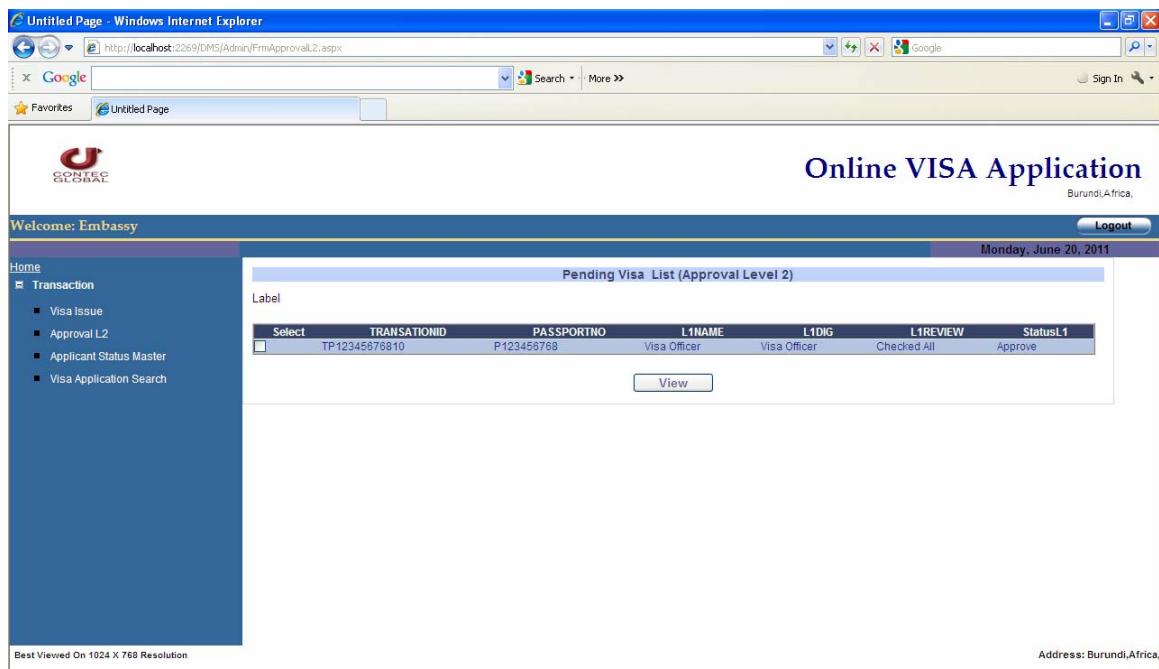
- System will be integrated with a Passport Swiping device, which in turn will return passport number and with the help of the passport number the system will fetch the visa history stored in the Visa Application system's database and also determine the traveler's valid travel. System will check for the latest Visa 'End date' and will compare this with the 'Travel date' in order to determine whether the travel is within valid dates or not.

## 6. Senior Immigration Officer Login

**Senior Immigration Officer has following sub options**

- Visa Issue
- Approval L2
- Applicant Status Master
- Visa Application Search

### Approval L2(List)



The screenshot shows a Windows Internet Explorer window displaying the 'Online VISA Application' interface. The title bar reads 'Untitled Page - Windows Internet Explorer' and the address bar shows 'http://localhost:2269/DMS/Admin/FrmApprovalL2.aspx'. The page header includes the 'GLOBE GLOBAL' logo, the title 'Online VISA Application', the location 'Burundi,Africa.', and the date 'Monday, June 20, 2011'. A 'Logout' button is also present. The main content area is titled 'Pending Visa List (Approval Level 2)' and contains a table with the following data:

Select	TRANSACTIONID	PASSPORTNO	L1NAME	L1DIG	L1REVIEW	StatusL1
<input type="checkbox"/>	TP12345676810	P123456768	Visa Officer	Visa Officer	Checked All	Approve

Below the table is a 'View' button. On the left side of the screen, there is a sidebar menu under 'Home' with the following items:

- Transaction
  - Visa Issue
  - Approval L2
  - Applicant Status Master
  - Visa Application Search

At the bottom of the page, it says 'Best Viewed On 1024 X 768 Resolution' and 'Address: Burundi,Africa,'.

- When an authorized 'approval level 2 officers' login to the system and clicks on 'Approval l2 form' then a list of visa applications which were either approved, rejected or forwarded by level 1 officer will be displayed.
- Approval level 2 officer can either approve, reject or forward the visa application.

## Application Review (After press view)

Online VISA Application  
Burundi,Africa,  
Tuesday, June 21, 2011

Logout Select Language |  
Copy IE-Transcript

Transaction ID: TPI2345678910

Passport No.:	P123456768	Passport Type:	DP
Name :	Andrew	SurName :	Hall
Sex :	M	Nationality :	America
Date of Birth :	01/13/1965	Passport Expiry Date :	4/14/2015 12:00:00 AM
Place of Issue :	BDI	Optional Data :	
MRZ vrstica 1:	OPBDISABNI SANJAY	MRZ vrstica 2:	P123456788BD6503134M
Country :	AMERICA	Entry Type:	Single
Type of VISA :	BUSINESS VISA	Duration :	20
Period Type :			
Rate :	200\$		

## Approval level 2 (Next form)

Online VISA Application  
Burundi,Africa,  
Wednesday, July 20, 2011

Logout Select Language |  
Copy IE-Transcript

Application Id: APM12345678910

Passport No:	P123456768
Applicant Name:	Andrew
Approval L1 Name:	Visa Officer
Approval L11 Designation:	Visa Officer
Approval L1 Status:	Approved
Approval L1 Review Comments:	Required document information is correct
User Name:	Embassy
Review Comments :	(Large text area)

- Approval level 2 officers can approve, reject or forward the application on the basis of level 1 officer's review. This form shows level 1 officer's application 'status' with the reason.

## Applicant Status Master

The screenshot shows a Windows Internet Explorer window displaying the 'Applicant Status Master' page. The page has a header 'Online VISA Application' and a date 'Wednesday, July 20, 2011'. It features a sidebar with a 'Transaction' menu and a main content area with a table of application status. The table includes columns for Application ID, Applicant Name, Applicant Email, Status, Remark, Date, Update, and Delete. Three rows of data are shown:

Select	Application ID	Applicant Name	Applicant Email	Status	Remark	Date	Update	Delete
<input type="checkbox"/>	AP1234567810	Andrew Hall	andrew@gmail.com	Approved	Correct Information	6/20/2011 12:00:00 AM		
<input type="checkbox"/>	AP1234567811	Kumar	kumar@gmail.com	Reject	Information Mismatch	6/20/2011 12:00:00 AM		
<input type="checkbox"/>	AP1234567812	Jhon	jhon@yahoo.com	Approved	Correct Information	6/20/2011 12:00:00 AM		

- This form shows status of the visa application which can be either approve, reject or forward and officer can change their approval status.

## Visa Application Search

The screenshot shows a Windows Internet Explorer window displaying the 'Visa Application Search' page. The page has a header 'Online VISA Application' and a date 'Tuesday, June 21, 2011'. It features a sidebar with a 'Transaction' menu and a main content area with search fields. The search fields include:

- Search By TransactionId :
- Visa Type :
- Dates :
  - All Dates
  - Last 7 Days
  - Last 30 Days
  - Date Range
- Country :
- From Date :
- To Date :
- Status :
  - Approved
  - Pending
  - Rejected
  - ReSubmit

- When the Approval authority (L1, L2 and L3) enters the passport number in the required field, then the system shall display all the corresponding visa

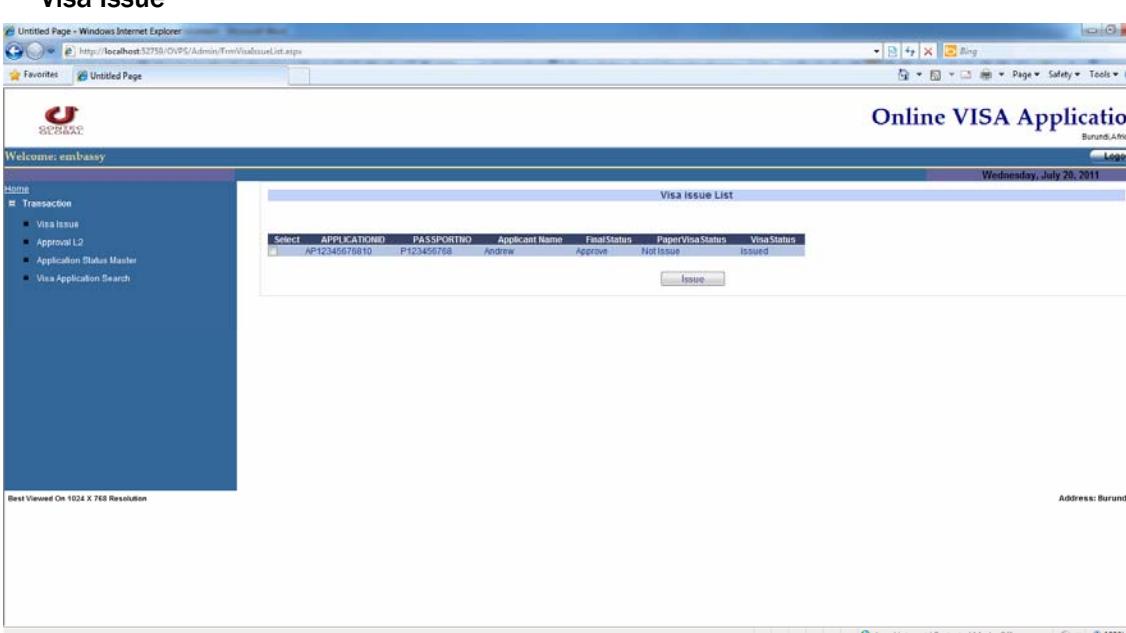
application details of the applicant on the basis of the entered Passport number. This will help the approval authority to know how many times the user has visited the country and authority will also be able to see the user's photograph which was uploaded by the user in all visa applications forms.

- Higher approval authority can check "Subordinate Monitoring" in visa application search option to get number of approved application , number of reject application and number of pending application details of subordinates.
- System will be integrated with a Passport Swiping device, which in turn will return passport number and with the help of the passport number the system will fetch the visa history stored in the Visa Application system's database and also determine the traveler's valid travel. System will check for the latest Visa 'End date' and will compare this with the 'Travel date' in order to determine whether the travel is within valid dates or not.

### Pending Message:

- A. Higher approval authority (like L3 will able to get pending list of L2 and L1, and same as for L2) will get message that his/her subordinates have pending applications details (including pending days) so that the higher authority can take action over the pending list.
- B. A scheduler will automatically mail the pending list of subordinates to their higher approval authority according to approval level. E.g. L3 and L2 will get the pending list of L1 in their mail.

**Visa Issue**



Select	APPLICATIONID	PASSPORTNO	Applicant Name	Final Status	Paper/Visa Status	Visa Status
<input type="checkbox"/>	AP12345678910	P123456798	Appraev	Approve	NOT issue	Issued

**Issue**

- Level 2 officer have authority to issue paper visa.

### Visa Issue(After press Issue Button)

The screenshot shows a web browser window for 'Online VISA Application' on a Windows Internet Explorer. The URL is <http://localhost:52759/OVPS/Admin/TermVisaIssuePage.aspx>. The page displays a 'Visa Issue' form. On the left, a sidebar shows 'Welcome: embassy' and a 'Transaction' menu with options: Visa Issue, Approval L2, Application Status Master, and Visa Application Search. The main area shows a template for a Russian Federation visa. The visa template includes fields for 'ENTRIES', 'DATE OF ISSUE', 'NATIONALITY', 'FAMILY NAME, GIVEN NAME', 'DATE OF BIRTH', 'SEX', 'PASSPORT #', 'VISA ID', 'DATE OF VALIDITY', 'TYPE', 'PURPOSE OF ENTRY', and 'ADDITIONAL INFORMATION'. Below the template is a yellow footer bar with a 'Print Paper Visa' button. At the bottom right, it says 'Address: Burundi'.

- Senior Immigration officer can print the paper visa here.

## 7. Commissioner General of Immigration Login

Commissioner General of Immigration has following sub options

- Visa Issue (This form shown in approval level 2)
- Approval L3
- Applicant Status Master (This form shown in approval level 2)
- Visa Application Search (This form shown in approval level 2)

Commissioner General of Immigration officer has the highest authority in visa approval process. And he/she can approve or reject any application of any status which is given by his/her junior. Commissioner General of Immigration officer can issue visa, can see Applicant status and search the visa applications. **Visa issue**, **Applicant Status Master** and **Visa Application Search** will work same as for level 2 officer.

There will be a provision for payment cancellation by the Commissioner General of Immigration officer. The reason needs to be mentioned for payment cancellation. At the time of payment cancellation, three receipts will also be printed.

### Approval Level 3(List)

The screenshot shows a Windows Internet Explorer window displaying the 'Online VISA Application' system. The title bar reads 'Untitled Page - Windows Internet Explorer' and the address bar shows 'http://localhost:2269/DMS/Admin/FrmApproval3.aspx'. The main content area is titled 'Pending Visa List (Approval Level 3)' and displays a table of visa applications. The table columns are: select, TRANSACTIONID, PASSPORTNO, L1NAME, L1DIG, L1REVIEW, StatusL1, L2NAME, L2DIG, L2REVIEW, StatusL2. One row is visible in the table:

select	TRANSACTIONID	PASSPORTNO	L1NAME	L1DIG	L1REVIEW	StatusL1	L2NAME	L2DIG	L2REVIEW	StatusL2
<input type="checkbox"/>	TP12345676810	P123456768	Visa Officer	Visa Officer	Checked All	Approve	Embassy	Embassy Officer	Not Criminal	Approved

Below the table is a 'View' button. The left sidebar shows a navigation menu with 'Home' and 'Transaction' sections, including 'Visa Issue', 'Approval L3', 'Applicant Status Master', and 'Visa Application Search'. The top right of the page shows 'Logout', 'Select Language', and the date 'Tuesday, June 21, 2011'. The bottom right corner includes the text 'Address: Burundi, Africa.' and a small map icon.

- This form will show the following
- Details of all applications( including applicant details) for approval process

- Level 1 officer and level 2 officer's reviews.

### Application Review (After press view button)

The screenshot shows the 'Visa Application Form' page. At the top right, it says 'Online VISA Application' and 'Burundi, Africa'. On the left, there's a sidebar with 'Home' and 'Transaction' sections. The main area has a placeholder profile picture and a transaction ID 'TP1234567890'. Form fields include: Passport No.: P123456789, Name: Andrew Hall, Sex: M, Date of Birth: 01/12/1965, Place of Issue: BDI, MRZ vrsatca 1: DPBOSABNI SANAY, Country: AMERICA, Type of VISA: BUSINESS VISA, Period Type: 200\$, Rate: 200\$, Valid/Validity From Date: 01/12/2011 12:00:00 AM, Arrival Date: 01/12/2011 12:00:00 AM, City: New York, Passport Type: DP, SurName: Hall, Nationality: America, Passport Expiry Date: 04/14/2015 12:00:00 AM, Optional Data: (empty), MRZ vrsatca 2: P1234567890D6503134M1, Entry Type: Single, Duration: 20, Validity To Date: 01/31/2011 12:00:00 AM, Departure Date: 01/1/1900 12:00:00 AM, Place of Birth: New York.

- Officer can review the whole application details in this form.

### Approval Level 3 (Next Step)

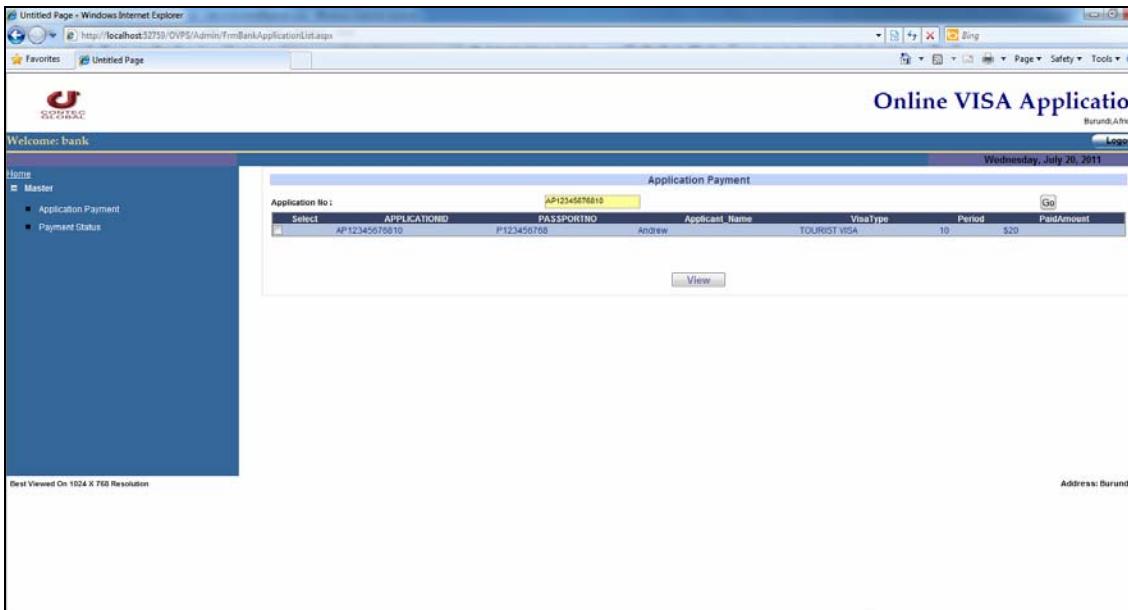
The screenshot shows the 'Approval Review L3 Form' page. At the top right, it says 'Wednesday, July 20, 2011'. On the left, there's a sidebar with 'Home' and 'Transaction' sections. The main area displays the same applicant information as the previous form, plus officer reviews: Approval L1 Name: Visa Officer, Approval L1 Designation: Visa Officer, Approval L1 Status: Approved, Approval L1 Review Comments: Required document information is correct; Approval L2 Name: Embassy, Approval L2 Designation: Embassy Officer, Approval L2 Status: Approved, Approval L2 Review Comments: Not Criminal record; User Name: Minister, Review Comments: (empty text area). At the bottom, there are buttons for Approved, Reject, Forward, and Back to List.

- This form displays the information about applicant with level 1 and level 2 officer's reviews.
- Other three forms work same as 'level2 officer' works.

## 8. Bank Login

- Applicant Payment
- Payment Status

### Applicant Payment



Application Payment						
Application No :	AP123456789012					
Select	APPLICATIONID	PASSPORTNO	Applicant Name	VisaType	Period	PaidAmount
<input checked="" type="checkbox"/>	AP123456789012	P123456789	ANDREW	TOURIST VISA	10	\$20

View

- When the bank person logs in, then the system will have the facility to read the barcode, by the barcode reader, from the paper visa. The system will then show the details related with the payment. The bank person will also able to get payment details by application number.
- Barcode reader devices with relevant APIs will be provided for the development and testing purposes.

## Cash Collect

Untitled Page - Windows Internet Explorer  
http://localhost:52759/OVPS/Admin/FrmBankPayment.aspx

Welcome: bank

Home

- Master
  - Application Payment
  - Payment Status

Collect Cash

Application No: AP12345678910      Passport No: P123456768

Name: Andrew Hall      Visa Types: BUSINESS VISA

Amount: \$20

You can Permission to change the Visa types and collect money.

Best Viewed On 1024 X 768 Resolution

Address: Burundi, Africa

Wednesday, July 20, 2011

Logout

- Bank person can collect payment on the basis of visa type. The bank user can change the visa type e.g. bank user can set visa type as 'Greatest visa' for a free visa and zero receipt will be printed.

## Receipt

Untitled Page - Windows Internet Explorer  
http://localhost:52759/OVPS/Admin/FrmBankReceipt.aspx

Welcome: bank

Home

- Master
  - Application Payment
  - Payment Status

Receipt for Bank copy

Receipt No: RP12382746810      Application No: AP12345678810

Passport No: P123456768

Name: Andrew Hall

Visa Types: TOURIST VISA      Amount: \$20

Date      Signature

Receipt for Contec Global copy

Receipt No: RP12382746810      Application No: AP12345678810

Passport No: P123456768

Name: Andrew Hall

Visa Types: TOURIST VISA      Amount: \$20

Date      Signature

Receipt for Customer Copy

Receipt No: RP12382746810      Application No: AP12345678810

Passport No: P123456768

Name: Andrew Hall

Visa Types: TOURIST VISA      Amount: \$20

Date      Signature

Best Viewed On 1024 X 768 Resolution

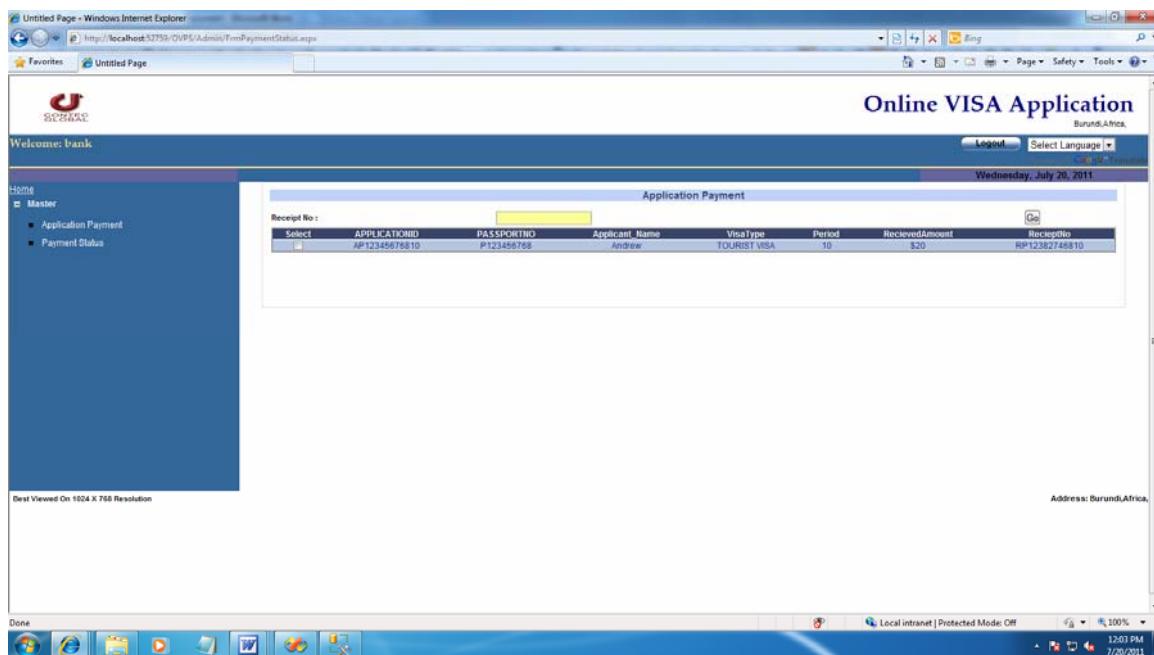
Address: Burundi, Africa

Wednesday, July 20, 2011

Logout

- By this form user can print three copies of the receipt. One copy will be for the bank , second for Contec Global and the third copy is for the customer.

## Payment Status



The screenshot shows a Windows Internet Explorer window displaying the 'Online VISA Application' system. The title bar reads 'Untitled Page - Windows Internet Explorer' and the URL is 'http://localhost:52759/OVPL/Admin/TemPaymentStatus.aspx'. The page header includes the RENSOL logo, a 'Logout' button, and a 'Select Language' dropdown. The main content area is titled 'Application Payment' and contains a table with the following data:

Receipt No :	APPLICATIONID	PASSPORTNO	Applicant Name	VisaType	Period	ReceivedAmount	ReceiptNo
	AP12345678810	P123456788	Andrew	TOURIST VISA	10	\$20	RPT123827468810

Below the table, there is a note: 'Best Viewed On 1024 X 768 Resolution' and 'Address: Burundi,Africa'. The bottom status bar of the browser shows 'Local intranet | Protected Mode: Off', '12:03 PM 7/20/2011', and a zoom level of '100%'. The taskbar at the bottom of the screen shows various icons.

- Here, the bank user can see all the payment transactions done by him/her.

## 9. Border Officer Login

Border Officer has following sub options

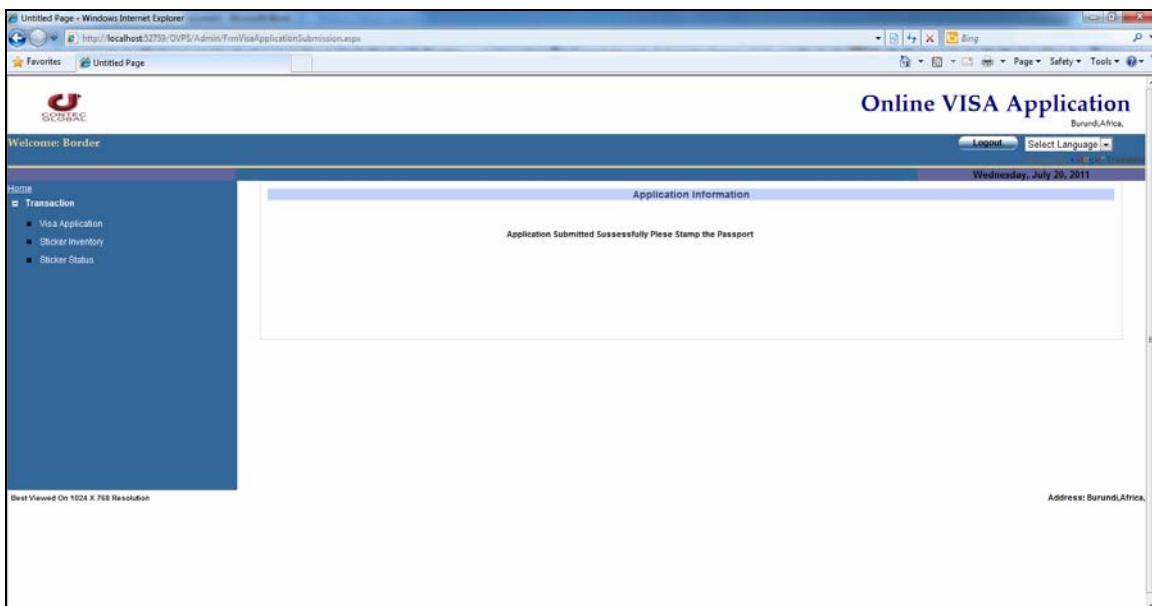
- Visa Application
- Visa Issue
- Sticker Inventory

(This form shown above)

Visa Issue Form will work in same manner as 'Approval process'.

### Visa Application

The screenshot shows the 'Visa Application Form' interface. At the top right, there are links for 'Logout', 'Select Language', and a search bar. The date 'Wednesday, July 20, 2011' is displayed. On the left, a sidebar titled 'Welcome: Border' shows a navigation tree under 'Transaction' with 'Visa Application' selected. The main form area contains fields for personal information (Name, Sex, Date of Birth, Place of Issue, MRZ vrsatca 1, Country, Type of VISA, Period Type, Rate, Validity From, Arrival Date), travel details (Passport No., Passport Type, Surname, Nationality, Passport Expiry Date, Optional Data, MRZ vrsatca 2, Entry Type, Duration, Validity To Date, Departure Date), and travel history (Do you have a return ticket?, Has he/she traveled to this country earlier also?, If Y, how many times during last 2 years?, Has he/she been refused Visa in any country during the last years?, If Y, Which Country?, Reason, Residency, Nationality, City he/she would be visiting, Border Entry Point, Border Exit Point). At the bottom, there are two radio buttons for 'For East African Community' and 'Pay on Arrival', followed by a 'Submit' button.



- East African community goes to the border counter. They give information to the border counter person and after three months, they pay normal charge for visa. This community will not follow any other process flow.
- The border user has the facility to store the East African Community's visa application information with out paper visa and bank receipt.

## Visa Issue

(This form shown above)

### Sticker Inventory

The screenshot shows a Windows Internet Explorer window for the "Online VISA Application" system. The title bar reads "Untitled Page - Windows Internet Explorer" and the address bar shows "http://localhost:2269/DMS/Admin/FrmStickerList.aspx". The main content area is titled "Sticker List". A table displays the following data:

Select	TRANSACTIONID	PASSPORTNO	FinalStatus	PaperVisaStatus	Visa Status	PaymentStatus	Sticker Status
<input type="checkbox"/>	TP12345676810	P123456768	Approve	NotIssue	Issued	Pay at Border	Not Printed

Below the table is a "Create Sticker" button. The left sidebar menu includes "Home", "Transaction" (with "Visa Issue" selected), "Master" (with "Sticker Inventory" selected), and other options like "Logout" and "Select Language". The date "Tuesday, June 21, 2011" is displayed at the top right.

- Sticker Inventory form will show the information with applicant Application id, passport number with visa issue status with current sticker status.

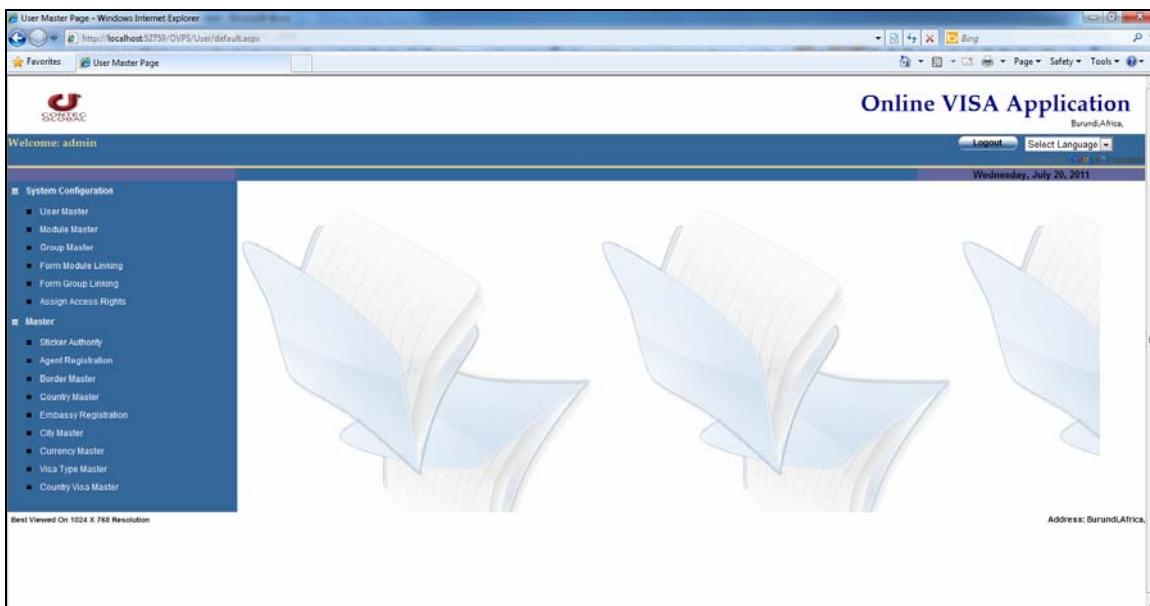
### Sticker Page(Sticker Print)

The screenshot shows a Windows Internet Explorer window for the "Online VISA Application" system. The title bar reads "Untitled Page - Windows Internet Explorer" and the address bar shows "http://localhost:2269/DMS/Admin/FrmStickerPage.aspx". The main content area is titled "Sticker Page". It displays a preview of a visa sticker with the number "N° 130897" and some text in a non-Latin script. Below the preview is a "Create Print" button. The left sidebar menu is identical to the previous screenshot, and the date "Tuesday, June 21, 2011" is displayed at the top right.

## 10. Admin Login

- **Admin**
  - User Master
  - Module Master
  - Group Master
  - Form Module Linking
  - Form Group Linking
  - Assign Access Rights
- **Master**
  - Sticker Authority
  - Agent Registration
  - Border Master
  - Country Master
  - Embassy Registration
  - City Master
  - Currency Master
  - Visa Type Master
  - Country Visa Master

Country Logo, Country Map, Application name, Embassy address etc. will be configurable and dynamic in nature.



- This form is home page of admin authority.

### 10.1.1 User Master

User Name	Group Name	Status	Update	Delete
AdminLic	AdminLic	Active		
Admin	Admin	Active		
Agent	Agent	Active		
Applicant	Applicant	Active		
Master	Master	Active		
Embassy	Junior Immigration Officer	Active		
Visa Officer	Visa Officer	Active		
Minister	Commissioner General of Immigration	Active		
Clerk	Clerk	Active		
Border	Border	Active		

- This user master form displays a list of all current users. The Admin can edit, delete and create new user. 'Add' button allows the admin to create a new user.

### 10.1.2 User Registration Form

The screenshot shows a user registration form titled "User Registration Form". The left sidebar contains a navigation menu with sections like System Configuration, Master, and Admin. The main form area has several input fields and dropdown menus. The "Visa Type" dropdown is expanded, showing options: NONE, Transit Visa, Business Visa, and Tourist Visa. At the bottom are "Submit" and "Cancel" buttons.

- Admin can create a new user on the basis of their role and the details will be stored in the database.
- Admin can specify the 'period' for the new user. Admin will have the facility to set approval level , visa type, country as per role of new user.

### 10.1.3 Module Master

The screenshot shows a list of modules page titled "List of Module". The left sidebar has a navigation menu. The main area displays a table with columns: Module Name, Status, Update, and Delete. The table contains three rows: Admin, Master, and Transaction, all marked as Active. There is also a small bell icon at the bottom of the table. A status bar at the bottom right says "Address: Burundi.Afric".

- This form shows the list of modules with their 'status' and admin user can edit , delete and can add a new module also.

## Add Module

**Add Module**

Company Name: Online VISA Application

Module Name:

Status: Active

Submit Cancel

Welcome: Admin

Home

- Admin
  - User Master
  - Module Master
  - Group Master
  - Form Module Linking
  - Form Group Linking
  - Assign Access Rights
- Master
  - Country Master
  - Embassy Registration
  - Agent Registration
  - City Master
  - Currency Master
  - Visa Type Master
  - Country Visa Master
  - WareHouse Master

Best Viewed On 1024 X 768 Resolution

Address: Burundi.Africa,

- Once the Admin user has entered the details of the new module, he/she is required to click on the 'Submit' button. On clicking 'Submit' button, a new module shall be created. The 'Cancel' button will redirect the user to the list.

### 10.1.4 Group Master

**List of Groups**

Company Name: Online VISA Application

Group Name	Status	Update	Delete
Admin	InActive	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AdminLic	Active	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Agent	Active	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Applicant	Active	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Border	Active	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Clerk	Active	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Commissioner General of Immigration	Active	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Customer Care	Active	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Junior Immigration Officer	Active	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Master	Active	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Visa Officer	Active	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Welcome: Admin

Home

- Admin
  - User Master
  - Module Master
  - Group Master
  - Form Module Linking
  - Form Group Linking
  - Assign Access Rights
- Master
  - Country Master
  - Embassy Registration
  - Agent Registration
  - City Master
  - Currency Master
  - Visa Type Master
  - Country Visa Master
  - WareHouse Master

Best Viewed On 1024 X 768 Resolution

Address: Burundi.Africa,

- This form shows the list of all the groups in the system. The admin user can edit, delete and can create the new group.

## Add Group

The screenshot shows a Windows Internet Explorer window with the title "Add Group - Windows Internet Explorer". The URL is [http://localhost:2269/DMS/Admin/Admin\\_AddGroup.aspx](http://localhost:2269/DMS/Admin/Admin_AddGroup.aspx). The page header includes the "Online VISA Application" logo, "Burundi,Africa," and "Tuesday, June 21, 2011". A sidebar on the left lists "Home", "Admin" (with sub-items: User Master, Module Master, Group Master, Form Module Linking, Form Group Linking, Assign Access Rights), and "Master" (with sub-items: Country Master, Embassy Registration, Agent Registration, City Master, Currency Master, Visa Type Master, Country Visa Master, WareHouse Master). The main content area is titled "Add Group" and contains three input fields: "Company Name" (set to "Online VISA Application"), "Group Name" (highlighted in yellow), and "Status" (with a checked checkbox labeled "Active"). Below the fields are "Submit" and "Cancel" buttons.

- Admin user can create the new group by this form.

### 10.1.5 Form Module Linking

The screenshot shows a Windows Internet Explorer window with the title "Listing of Forms - Windows Internet Explorer". The URL is [http://localhost:2269/DMS/Admin/Admin\\_ListForm.aspx](http://localhost:2269/DMS/Admin/Admin_ListForm.aspx). The page header includes the "Online VISA Application" logo, "Burundi,Africa," and "Tuesday, June 21, 2011". A sidebar on the left lists "Home", "Admin" (with sub-items: User Master, Module Master, Group Master, Form Module Linking, Form Group Linking, Assign Access Rights), and "Master" (with sub-items: Country Master, Embassy Registration, Agent Registration, City Master, Currency Master, Visa Type Master, Country Visa Master, WareHouse Master). The main content area is titled "Listing of Forms" and displays a table with columns "Form Name", "Status", and "Link". The table lists 17 forms, all marked as "Active", with a "Link To Module" button next to each row.

Form Name	Status	Link
Agent Registration	Active	<a href="#">Link To Module</a>
Assign Access Rights	Active	<a href="#">Link To Module</a>
City Master	Active	<a href="#">Link To Module</a>
Form Group Linking	Active	<a href="#">Link To Module</a>
Form Module Linking	Active	<a href="#">Link To Module</a>
Group Master	Active	<a href="#">Link To Module</a>
Module Master	Active	<a href="#">Link To Module</a>
User Master	Active	<a href="#">Link To Module</a>
Visa Type Master	Active	<a href="#">Link To Module</a>
WareHouse Master	Active	<a href="#">Link To Module</a>
Country Master	Active	<a href="#">Link To Module</a>
Embassy Registration	Active	<a href="#">Link To Module</a>
Agent Registration	Active	<a href="#">Link To Module</a>
City Master	Active	<a href="#">Link To Module</a>
Currency Master	Active	<a href="#">Link To Module</a>
Visa Type Master	Active	<a href="#">Link To Module</a>
Country Visa Master	Active	<a href="#">Link To Module</a>

- This form shows the list of all forms and admin can connect any form with any module with the help of **Link of Module** button.

## Form Module Relation(After press Link to Module)

Online VISA Application  
Burundi,Africa.  
Logout | Select Language | Google Translate  
Tuesday, June 21, 2011

Welcome: Admin

Home

- Admin
  - User Master
  - Module Master
  - Group Master
  - Form Module Linking
  - Form Group Linking
  - Assign Access Rights
- Master
  - Country Master
  - Embassy Registration
  - Agent Registration
  - City Master
  - Currency Master
  - Visa Type Master
  - Country Visa Master
  - WareHouse Master

Best Viewed On 1024 X 768 Resolution

Address: Burundi,Afric

- Admin user can attach the selected form to any module.

### 10.1.6 Group Form Linking

Online VISA Application  
Burundi,Africa.  
Logout | Select Language | Google Translate  
Tuesday, June 21, 2011

Welcome: Admin

Home

- Admin
  - User Master
  - Module Master
  - Group Master
  - Form Module Linking
  - Form Group Linking
  - Assign Access Rights
- Master
  - Country Master
  - Embassy Registration
  - Agent Registration
  - City Master
  - Currency Master
  - Visa Type Master
  - Country Visa Master
  - WareHouse Master

- Admin user can connect forms with group by this form.

### 10.1.7 Assign Access Rights

The screenshot shows the 'Form Access Rights' page. On the left, a sidebar menu includes 'Admin' (User Master, Module Master, Group Master, Form Module Linking, Form Group Linking, Assign Access Rights), 'Master' (Country Master, Embassy Registration, Agent Registration, City Master, Currency Master, Visa Type Master, Country Visa Master, WareHouse Master). The main area displays a table of forms and their access rights:

Form Name	Insert	Update	Delete	View
Agent Registration	✓	✓	✓	✓
Assign Access Rights	✓	✓	✓	✓
City Master	✓	✓	✓	✓
Form Group Linking	✓	✓	✓	✓
Form Module Linking	✓	✓	✓	✓
Group Master	✓	✓	✓	✓
Module Master	✓	✓	✓	✓
User Master	✓	✓	✓	✓
Visa Type Master	✓	✓	✓	✓
WareHouse Master	✓	✓	✓	✓
Country Master	□	□	□	□
Embassy Registration	□	□	□	□
Currency Master	□	□	□	□
Visa Type Master	□	□	□	□
Country Visa Master	□	□	□	□
WareHouse Master	□	□	□	□

Buttons at the bottom include 'Save' and 'Reset'.

- This form helps the admin user to provide the access on the basis of group and user name. Access can be 'insert', 'update', 'delete' or 'view'.

### 10.2.1 Sticker Authority

The screenshot shows the 'Sticker Issue' page. On the left, a sidebar menu includes 'System Configuration' (User Master, Module Master, Group Master, Form Module Linking, Form Group Linking, Assign Access Rights) and 'Master' (Sticker Authority, Agent Registration, Border Master, Country Master, Embassy Registration, City Master, Currency Master, Visa Type Master, Country Visa Master). The main area has fields for 'Users' (dropdown menu), 'Sticker No Start', and 'Sticker No End'. A note at the bottom says 'You can issue Sticker for more counter and manage sticker numbers'.

- Visa sticker authority has the facility to allot and manage sticker series in many counters.

### 10.2.2 Agent Registration

AgentName	Password	Email	Mobile	Status	Update	Delete
Andrew Hall	andrew	andrew@gmail.com	9210101010	Y		
Divya Sharma	divya	divya@gmail.com	9210101010	Y		
Vijay Tripathi	Vijay	vijay@yahoo.com	9210101010	Y		

- This form shows a list of all registered agent. The admin can edit, delete or can add a new agent.

### Agent Registration Form(After press Add)

Untitled Page - Windows Internet Explorer  
<http://localhost:1269/DMS/Admin/FrmAgentRegistration.aspx>

Star Favorites Untitled Page Admin Group Form Relationship

**Online VISA Application**  
 Burundi,Africa, Tuesday, June 21, 2011

Welcome: Admin

Logout Select Language | Google Translate

Home

- Admin
  - User Master
  - Module Master
  - Group Master
  - Form Module Linking
  - Form Group Linking
  - Assign Access Rights
- Master
  - Country Master
  - Embassy Registration
  - Agent Registration
  - City Master
  - Currency Master
  - Visa Type Master
  - Country Visa Master
  - WareHouse Master

**Agent Registration Form**

Registration Id :	Password :
Primary Email :	Alternate Email :
SecretQuestion :	SecretQueAnswer:
First Name :	Middle Name:
Last Name :	Sex :
Date of Birth :	Place of Birth :
Marital Status :	Father's Name :
Mother's Name :	Nationality :
Current Address :	Permanent Address :
Passport Number :	Passport Type :
Date of Issue :	Date of Expiry :
Place of Issue :	Issuing Authority :
Mobile Number:	LandLine Number:

Submit Cancel

- Admin user can create an agent to fill this registration form.

### 10.2.3 Border Master

Untitled Page - Windows Internet Explorer  
<http://localhost:5275b/OVPS/Admin/FrmBorderList.aspx>

Star Favorites Untitled Page

**Online VISA Application**  
 Burundi,Africa, Wednesday, July 20, 2011

Welcome: admin

Logout Select Language | Google Translate

Home

- System Configuration
  - User Master
  - Module Master
  - Group Master
  - Form Module Linking
  - Form Group Linking
  - Assign Access Rights
- Masters
  - Sticker Authority
  - Agent Registration
  - Border Master
  - Country Master
  - Embassy Registration
  - City Master
  - Currency Master
  - Visa Type Master
  - Country Visa Master

Best Viewed On 1024 x 768 Resolution

Address: Burundi,Africa,

**Registered Border List**

BorderCode	Border Description	Update	Delete
1	Borderdescription		
2	hello		
3	new		

- This page will show the border list where user can update and delete the border master.

## Border Master Form

The screenshot shows the 'Border Master Form' interface. The main content area is titled 'Border Master Form' and contains fields for 'Country Name', 'City Name', 'Border Code', 'Border Description', and 'Status' (with a checked checkbox for 'Active'). Below these fields are 'Submit' and 'Cancel' buttons. To the left of the main form is a sidebar with a tree view of system configurations, including 'User Master', 'Module Master', 'Group Master', 'Form Module Linking', 'Form Group Linking', 'Assign Access Rights', 'Master', 'Sticker Authority', 'Agent Registration', 'Border Master', 'Country Master', 'Embassy Registration', 'City Master', 'Currency Master', 'Visa Type Master', and 'Country Visa Master'. At the bottom of the sidebar, it says 'Best Viewed On 1024 X 768 Resolution'. The top right corner shows the date 'Wednesday, July 20, 2011' and the address 'Burundi,Africa'. The bottom status bar shows the time '1:22 PM' and the date '22/07/2011'.

- This form will help the user to create a new border with country and city name.

### 10.2.4 Country Master

The screenshot shows the 'Registered Country List' interface. The main content area is titled 'Registered Country List' and displays a table of registered countries. The columns are 'CountryCode', 'Country Name', 'Abbreviation', 'Update', and 'Delete'. The data in the table is as follows:

CountryCode	Country Name	Abbreviation	Update	Delete
1	AMERICA	USA		
1234	Bhutan	BHU		
91	India	IND		
4	Japan	JPN		
977	Nepal	NPL		
12	Netherland	NTL		
19	Nigerea	NGE		
65	Singapore	SGP		

The sidebar on the left lists system and master configurations, similar to the 'Border Master Form' sidebar. The top right corner shows the date 'Tuesday, June 21, 2011' and the address 'Burundi,Africa'. The bottom status bar shows the time '2:04 PM' and the date '22/07/2011'.

- This form shows the list of registered countries in the system and admin user can edit, delete or can add a new country.

### Add Country form (After press add button)

Country Master Form

Country Code :	<input type="text"/>	Country Name :	<input type="text"/>
Abbreviation :	<input type="text"/>		
Status :	<input checked="" type="checkbox"/>		
<input type="button" value="Save"/> <input type="button" value="Update"/> <input type="button" value="Cancel"/>			

Logout | Select Language | Google Translate | Tuesday, June 21, 2011 | Address: Burundi,Africa,

- Admin user can add a new country by this form. Cancel button will redirect the user to the country list page

### 10.2.5 Embassy Registration

Registered EmbassyRegistration List

CountryCode	EmbassyId	EmbassyAddress	Status	Update	Delete
91	1	New Delhi	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	2	New York	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
12	3	Nither Place	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Logout | Select Language | Google Translate | Tuesday, June 21, 2011 | Address: Burundi,Africa,

- This form shows the list of all registered Embassies. The user can edit , delete and register a new embassy.

## Embassy Registration (After Press Add)

**Online VISA Application**  
Burundi,Africa, Tuesday, June 21, 2011

**Embassy Registration Form**

Country Name :  \* Embassy Description :   
Address :   
Status :

Save Update Cancel

**Home**

- Admin
  - User Master
  - Module Master
  - Group Master
  - Form Module Linking
  - Form Group Linking
  - Assign Access Rights
- Master
  - Country Master
  - Embassy Registration
  - Agent Registration
  - City Master
  - Currency Master
  - Visa Type Master
  - Country Visa Master
  - WareHouse Master

Best Viewed On 1024 X 768 Resolution Address: Burundi,Africa.

- Admin user can add a new Embassy here.

### 10.2.6 City Master

**Online VISA Application**  
Burundi,Africa, Tuesday, June 21, 2011

**Registered City List**

CityCode	City Name	Update	Delete
123	BANGLORE		
2345	Burundi		
114	CALIFORNIA		
121	DELHI		
145	Jurong		
9711	KATHMANDU		
122	MUMBAI		
113	NEW JERSEY		
111	NEW YORK		
131	TOKYO		
12			

**Home**

- Admin
  - User Master
  - Module Master
  - Group Master
  - Form Module Linking
  - Form Group Linking
  - Assign Access Rights
- Master
  - Country Master
  - Embassy Registration
  - Agent Registration
  - City Master
  - Currency Master
  - Visa Type Master
  - Country Visa Master
  - WareHouse Master

Best Viewed On 1024 X 768 Resolution Address: Burundi,Africa.

- This form shows a list of all registered cities. The user can edit, delete and add a new city.

## City Master (After press Add)

The screenshot shows the 'City Master Form' window. It contains fields for 'Country Code', 'City Code', 'City Name', and 'Status' (with 'Active' checked). Below the form are 'Save', 'Update', and 'Cancel' buttons.

- Admin user can add a new City here.

### 10.2.7 Currency Master

CurrencyCode	Currency Name	Update	Delete
EUR	Euro		
INR	INDIAN RUPEE		
NPR	NEPALESE RUPEE		
SGD	Singapore Dollar		
USD	AMERICAN DOLLAR		
YEN	JAPANESE YEN		

- This form shows the list of currencies. The user can edit, delete and add a new currency.

## Currency Master(After press Add)

**Currency Master Form**

Currency Code:	<input type="text"/>
Currency Description:	<input type="text"/>
Status:	<input checked="" type="checkbox"/> Active

Submit | Update | Cancel

- Admin can add the new Currency

### 10.2.8 Visa Type Master

**Registered VisaType List**

VisaTypeCode	VisaType Name	Update	Delete
2	BUSINES@ VISA	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	EXTENSION VISA FOR DAYS	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	EXTENSION VISA FOR MONTH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	TOURIST VISA	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1	TRANSIT VISA	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	WORK VISA	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Add

- This form shows a list of all visa types in the system. The user can edit , delete options and add a new visa type.

## Visa Type Master(After press Add)

The screenshot shows the 'Visa Type Master Form' window. On the left is a navigation menu with sections for Admin (User Master, Module Master, Group Master, Form Module Linking, Form Group Linking, Assign Access Rights) and Master (Country Master, Embassy Registration, Agent Registration, City Master, Currency Master, Visa Type Master, Country Visa Master, WareHouse Master). The main area displays fields for Visa Type Code (yellow box), Visa Type Name (yellow box), and Status (checkbox checked for Active). Below the form are Save, Update, and Cancel buttons. The top right shows 'Logout', 'Select Language', 'Tuesday, June 21, 2011', and 'Address: Burundi,Africa'. The bottom shows a taskbar with various icons.

- Admin user can create a new visa type

### 10.2.9 Country Visa Master

The screenshot shows the 'Registered CountryVisaType List' table. The table has columns: CountryCode, VisaTypeCode, Entry Type, Period Type, Period, Rate, Commission, Update, and Delete. The data is as follows:

CountryCode	VisaTypeCode	Entry Type	Period Type	Period	Rate	Commission	Update	Delete
1	1	S	D	10	20.00	5.00		
1	1	S	M	2	20.00	5.00		
1	1	S	D	10	20.00	5.00		
91	91	S	D	10	20.00	5.00		
91	91	S	D	7	10.00	2.00		
91	91	S	Y	2	200.00	50.00		
91	91	M	D	8	16.00	5.00		
91	91	S	M	5	100.00	20.00		

The top right shows 'Logout', 'Select Language', 'Tuesday, June 21, 2011', and 'Address: Burundi,Africa'. The bottom shows a taskbar with various icons.

- This form shows the list of visa type with country code. This list shows the information such as Country Code, Visa Type Code, Entry Type , Period Type, Period, Rate, Commission with edit, delete options.

- The admin user can create the relationship between visa and country.

### Country Visa Master(After press add)

- Admin can create the country visa type with all information like country code, Visa type code, entry type , period type, period , Rate, Rate Currency Codes, etc.

## 11. Latest Discussion

In view of our discussion with Mr. Sabni on July 21, 2011, following points needs to be implemented

Admin can configure the agent's commission. Commission will be either in percentage or in 'value'. The system will automatically generate commission for the agent. When an agent logs in the system, then the agent will be able to see their commission amount.

Sticker authority can issue sticker series to the border user. When the sticker authority issues stickers then the border user will receive the sticker series receipt and this receipt can be printed. The border user can sign the receipt of stickers.

## 12. Proposed Database tables

UserMaster	
UserId	int
LoginID	VARCHAR
Password	varchar(20)
UserName	varchar(100)
CompanyId	int
GrpId	int
DateOfBirth	datetime
EmailId	varchar(48)
Designation	VARCHAR
MobileNo	varchar(20)
LandLineNo	VARCHAR
Address	varchar(200)
ApproverYN	INT
ApproverLevel	INT
BankPersonYN	INT
BorderCode	VARCHAR
UserActiveFromDate	datetime
UserActiveToDate	datetime
Status	char(1)
CreatedOn	DATETIME
CreatedBy	INT
ModifiedOn	DATETIME
ModifiedBy	INT

<b>UserCountryRelation</b>	
UserId	INT
CountryCode	VARCHAR
CreatedOn	DATETIME
CreatedBy	INT
ModifiedOn	DATETIME
ModifiedBy	INT
<b>UserVisaTypeRelation</b>	
UserId	INT
VisaTypeCode	VARCHAR
CreatedOn	DATETIME
CreatedBy	INT
ModifiedOn	DATETIME
ModifiedBy	INT
<b>ApplicantRegistrationMaster</b>	
UserID	INT
ApplicantID	VARCHAR(20)
Password	VARCHAR(20)
PrimaryEmail	VARCHAR(50)
AlternateEmail	VARCHAR(50)
SecretQuestion	VARCHAR(100)
SecretQueAnswer	VARCHAR(50)
First Name	VARCHAR(30)
Middle Name	VARCHAR(30)
Last Name	VARCHAR(30)
Date of Birth	DATE
Place of birth	VARCHAR(30)
Sex	CHAR(1)
Marital Status	VARCHAR(20)
Father's name	VARCHAR(30)
Mother's name	VARCHAR(30)
Nationality	VARCHAR(30)
Current Address	VARCHAR(200)
Permanent Address	VARCHAR(200)
Passport No	VARCHAR(30)
Passport Type	VARCHAR(30)
Date of Issue	DATE
Date of Expiry	DATE
Place of Issue	VARCHAR(30)

Issuing Authority	VARCHAR(30)
Mobile No.	INT
Landline Phone – home	INT
UniqueCode	VARCHAR(100)
VerifiedYN	INT
ActiveYN	INT
UserIPAddress	VARCHAR(20)
Status	CHAR(1)
CreatedOn	DATETIME
CreatedBy	INT
ModifiedOn	DATETIME
ModifiedBy	INT

<b>Agent Registration</b>	
UserID	INT
AgentID	VARCHAR(20)
Password	VARCHAR(20)
Agent's Company Name	VARCHAR(40)
PrimaryEmail	VARCHAR(50)
AlternateEmail	VARCHAR(50)
SecretQuestion	VARCHAR(100)
SecretQueAnswer	VARCHAR(50)
First Name	VARCHAR(30)
Middle Name	VARCHAR(30)
Last Name	VARCHAR(30)
Date of Birth	DATE
Place of birth	VARCHAR(30)
Sex	CHAR(1)
Marital Status	VARCHAR(20)
Father's name	VARCHAR(30)
Mother's name	VARCHAR(30)
Nationality	VARCHAR(30)
Current Address	VARCHAR(200)
Permanent Address	VARCHAR(200)
Passport No	VARCHAR(30)
Passport Type	VARCHAR(30)
Date of Issue	DATE
Date of Expiry	DATE
Place of Issue	VARCHAR(30)
Issuing Authority	VARCHAR(30)
Mobile No.	INT

Landline Phone – home	INT
Status	CHAR(1)
CreatedOn	DATETIME
CreatedBy	INT
ModifiedOn	DATETIME
ModifiedBy	INT

<b>Country Master</b>	
Country Code	VARCHAR(4)
Country Name	VARCHAR(40)
Abbreviation	VARCHAR(3)
Status	Char(1)
CreatedOn	DATETIME
CreatedBy	INT
ModifiedOn	DATETIME
ModifiedBy	INT

<b>City Master</b>	
Country Code	VARCHAR(4)
City Code	VARCHAR(4)
City Name	VARCHAR(40)
Status	CHAR(1)
CreatedOn	DATETIME
CreatedBy	INT
ModifiedOn	DATETIME
ModifiedBy	INT

<b>Currency Master</b>	
Currency Code	VARCHAR(3)
Currency Description	VARCHAR(40)
Status	CHAR(1)
CreatedOn	DATETIME
CreatedBy	INT
ModifiedOn	DATETIME
ModifiedBy	INT

<b>VisaTypeMaster</b>	
Visa Type Code	VARCHAR(4)
Visa Type Name	VARCHAR(80)
Status	CHAR(1)
CreatedOn	DATETIME

CreatedBy	INT
ModifiedOn	DATETIME
ModifiedBy	INT

Country Visa Master	
CountryVisaID	INT
Country Code	VARCHAR(4)
Visa Type Code	VARCHAR(4)
Entry Type	char(1)
Period Type	char(1)
Period	int
CreatedOn	DATETIME
CreatedBy	INT
ModifiedOn	DATETIME
ModifiedBy	INT

CountryVisaRateDetail	
CountryVisaID	INT
EffectiveDate	DATETIME
Rate	numeric(16,2)
Rate Currency Code	VARCHAR(3)
Rate Currency Exchange	numeric(16,2)
Rate Effective Date	DATETIME
CreatedOn	DATETIME
CreatedBy	INT
ModifiedOn	DATETIME
ModifiedBy	INT

CountryVisaCommissionDetail	
CountryVisaID	INT
Commission	numeric(16,2)
Commission Currency Code	VARCHAR(3)
Commission Currency Exchange	numeric(16,2)
Commission Effective Date	DATETIME
CreatedOn	DATETIME
CreatedBy	INT
ModifiedOn	DATETIME
ModifiedBy	INT

Border Master	

COUNTRYCODE	varchar(4)
CITYCODE	varchar(4)
BORDERCODE	varchar(4)
BORDERNAME	varchar(40)
STATUS	char(1)
MODIFIEDBY	varchar(50)
MODIFIEDDATE	datetime

VisaApplicationInfo	
ApplicationID	INT
AppliedBy	INT
ApplicantID	INT
AgentID	INT
TravelDocumentApplicantYN	INT
AppliedOn	DATETIME
VisaTypeCode	VARCHAR
ApplicantCountryCode	VARCHAR
First Name	VARCHAR(30)
Middle Name	VARCHAR(30)
Last Name	VARCHAR(30)
Date of Birth	DATE
Place of birth	VARCHAR(30)
Sex	CHAR(1)
Marital Status	VARCHAR(20)
Father's name	VARCHAR(30)
Mother's name	VARCHAR(30)
SpouseName	VARCHAR
Nationality	VARCHAR(30)
Current Address	VARCHAR(200)
Permanent Address	VARCHAR(200)
Passport No	VARCHAR(30)
Passport Type	VARCHAR(30)
Date of Issue	DATE
Date of Expiry	DATE
Place of Issue	VARCHAR(30)
Issuing Authority	VARCHAR(30)
Mobile No.	INT

Landline Phone – home	INT
EmailID	VARCHAR
ArrivalDate	DATE
DepartureDate	DATE
AddressInTravellingCountry	VARCHAR
PurposeOfStayinTravellingCountry	VARCHAR
SeveralJourneyYN	INT
HasReturnTicketYN	INT
HasTravelledEarlierYN	INT
TravelledEarlierCountry	VARCHAR
TravelledEarlierCountryReason	VARCHAR
Residency	VARCHAR
CitiesVistinginTravellingCountry	VARCHAR
BorderEntryPoint	VARCHAR
BorderExitPoint	VARCHAR
Approver1Status	CHAR(1)
Approver2Status	CHAR(1)
Approver3Status	CHAR(1)
Approver1Comments	VARCHAR
Approver2Comments	VARCHAR
Approver3Comments	VARCHAR
PaperVisaIssuedYN	INT
PaperVisaBarcode	VARCHAR
PaperVisaID	VARCHAR
PaymentMadeYN	INT
PaymentReceiptNo	VARCHAR
FinalVisaIssuedYN	INT
FinalVisaStickerNo	VARCHAR
FinalVisaMRZCode	VARCHAR
VisaValidFor	VARCHAR
VisaValidFrom	DATE
VisaValidThru	DATE
VisaIssuedIn	VARCHAR
VisaIssuedOn	DATE
VisaRemarks	VARCHAR
CreatedOn	DATETIME
CreatedBy	INT
ModifiedOn	DATETIME
ModifiedBy	INT

StickerInventoryMaster

BorderCode	VARCHAR
StickerSerialNo	INT
StickerNumber	VARCHAR
StickerUsedYN	INT
StickerIssuedOn	DATETIME
StickerIssuedBy	VARCHAR
CreatedOn	DATETIME
CreatedBy	INT
ModifiedOn	DATETIME
ModifiedBy	INT

UserStickerRelation	
UserId	
StickerSerialNo	INT
StickerNumber	VARCHAR
StickerWastedYN	INT
StickerWastedReason	VARCHAR
StickerIssuedToApplicationID	VARCHAR
StickerPrintedYN	INT
CreatedOn	DATETIME
CreatedBy	INT
ModifiedOn	DATETIME
ModifiedBy	INT

Audit Trans	
AuditId	bigint
AuditDate	datetime
AuditType	char(2)
UserId	int
AuditDetail	varchar(1000)
MachineIP	varchar(15)
MachineName	varchar(50)
WindowUser	varchar(50)

Audit type Master	
AuditTypeCode	char(2)
AuditTypeDesc	varchar(50)

<b>Form Access</b>	
FormId	int
UserId	int
Add_Permission	char(1)
Mod_Permission	char(1)
View_Permission	char(1)
Del_Permission	char(1)

<b>Form Maater</b>	
FormId	int
FormName	varchar(100)
FormUrl	varchar(900)
FormStatus	char(1)
<b>Group Form Relation</b>	
GrpId	int
FormId	int

<b>Group Master</b>	
GrpId	int
GrpName	varchar(100)
GrpStatus	char(1)
CompanyId	int
CreatedBy	int
CreatedDate	datetime
ModifiedBy	int
ModifiedDate	datetime

<b>Module Form Relation</b>	
ModId	int
FormId	int

<b>Module Master</b>	
ModId	int
ModName	varchar(100)
ModStatus	char(1)
CompanyId	int
CreatedBy	int
CreatedDate	datetime
ModifiedBy	int
ModifiedDate	datetime

<b>Status Master</b>	
StatusId	int
StatusType	varchar(50)