Date of this BRS	**24-JAN-2018**
Date Client Request Came through	**24-JAN-2018**
Document	**Business Requirement Specification**
Document Number	**CS-ID-KE-**
ID SRM Log Number	**Not Assigned yet**
Client	**BCD TRAVEL LTD**
Requirement	**TBA007**
Client Contact / Requested By	**MR.NANDA**
Current Running Version	**ETRAVEL – V3.0**
Prepared By	**Erick Mutugi, +254736947225, support@ke.infodynamic.net**
Document Signed off Date by Client	
Last Revision Inclusion in Brief	**TOUR BOOKING FORM**
Requirement Specification	**Global** **Regional** **Local** **Customer Specific**
	NO **NO** **NO** **YES**

Acronyms Used	
BCD TRAVEL LTD	**BCD TRAVEL LTD**
IDKE	**Information Dynamics – Kenya LLC**

Section (A) – Requirement Specification

1. The Tour booking form (TBA007) NOT to generate a service voucher without the defined customer AND / and OR cash advance.

 Even if the Booking is generated through the Quotes/Inquiries, the below rules should be obeyed.

2. If customer code is blank and advance is null or value is ZERO then no service voucher to be generated

3. Add the Currency, exchange rate from daily exchange rate master editable by the user to(increase , NOT to decrease) in front of the Advance   Amount

All Values should be rounded off to 2 decimals in all concerned numbers without leading to decimal difference calculations by the user.

Add a Currency selection column in front of Advance Column, Currency to be selected from ~~Currency Master~~ **Daily Currency Rate Master, if not available, then user will be restricted to create the booking.**

Add the Exchange Rate column **(Rounded off to 2 Decimals)** in between Currency and the Advance Amount, Let the system automatically fill the exchange rate after selecting the currency. Take the exchange rate for the currency from Daily Exchange Rate Master falling on the Booking Date period.

The user allowed to increase the Exchange rate automatically picked from the daily exchange rate master, but user should not be allowed to decrease the amount, if user tries to decrease, then re-instate to the Daily Exchange Rate master value.

User Entered Amount Verification

If The Total Collection Value of the Booking is less than the Cash Amount, then there should be a Customer Code. If not then discard creating the SV

While Generating the SV, Such message should indicate on a dialogue box to User.

4. If no customer is defined (Cash client), then system should not allow service voucher without sufficient funds e.g if User has entered a

cash advance of USD 500 and the service voucher is for USD 300 then the system to allow the service voucher generation

If the Cash Amount entered is not sufficient to the Service Vouchers generated + the ones to generate, then do not allow to generate the service vouchers as below;

All Below process should be based on the Conversion Currency, i.e. If the Advance is USD 500/= and the user gets a service billed in KES such should be converted and calculated. **(Rounded off to 2 Decimals)**

The Below Comments is not clear, hence adhere to my requirement as below;

a) Let's say there is no Customer entered in the Booking:
b) Now this falls under cash
c) Let's say the User has entered a cash advance of USD 500;
d) Now the user creates one service voucher which has selling value as USD 300/- - Allow to proceed
e) Now the user needs to create another 2 service vouchers one go (as they can select 2 at a go), the total selling value comes to USD 600/- (One SV USD 200/- + Another SV USD 400)
f) Allow to proceed with the USD 200/= Voucher as the funds are sufficient to cater the demand, do not allow to create the second SV worth USD 400/= as it does not have sufficient funds.
g) Now the user can enter the Customer code or increase the Cash Advance Value.
h) Let's say the user initiated an action to reverse the first 2 service vouchers and then wanted to create the 3rd Service voucher, as the logic prevails, you may allow to proceed as sufficient funds avail.
i) If there is no customer account defined, if the service vouchers are generated worth USD 500/= as above, then the user is not allowed to reduce the cash amount already entered, but can increase the same.
j) We need an additional option, each time the user enter a Cash amount, update the cash amount, remove the cash amount such each action should be recorded on a table with the following details;
a. Booking Number
b. Acted User (The User who done the revision or creation, not the Executive entered for the Booking always)
c. Action taken Date & Time
d. Was Amount, Was Currency, was Exchange Rate
e. New Amount, New Currency, new exchange Rate

4. If no customer is defined, then system should not allow service voucher without sufficient funds e.g if User has entered a cash advance of USD 500 and the service voucher is for USD 300 then the system to allow the service voucher generation

5. If user is to generate two service voucher at ago of amount USD 200 and USD 400 then system to generate the first service voucher

of USD
200 as the funds are available. For the second service voucher of USD 400 the system should NOT allow to proceed with the service voucher due
Insufficient funds

6. If user is to reverse the 1st and 2nd service voucher the system to allow to proceed with the reversal as the funds are available

7. If no customer defined (Cash Client) then the user can NOT reduce the Cash advance amount entered for the service voucher generated but only increase the Amount e.g to USD 800

8. Add additional tables to cash advance to show each time the user enter a Cash amount, update the cash amount, remove the cash amount

      i.   Booking Number
     ii.   Acted User (The User who done the revision or creation, not the Executive entered for the Booking always)

   iii.   Action taken Date & Time

   iv.   Was Amount, Was Currency, was Exchange RatE

    v.   New Amount, New Currency, new exchange Rate

9. Disable the tab for the service voucher post/Void

10. Allow the posting of service voucher from the form TBA028 based on the user approval rights

11. Create a new form for service voucher Void and should be same as form TBA028- And this should allow only those with user

approval right to voice service voucher. **Allow only for Created User OR the User in Executive Master has the Level of 0 (Zero)**

12. We need a Report showing the Advances Received but not Receipted, Parameters should be from and to date, Booker,

Booking Number, This should show the Total of Advances with the Receipt Numbers and the Balances not receipted at any time

the report is taken. The Booking should not be allowed to close / complete if there is an excess amount of cash received not

receipted.

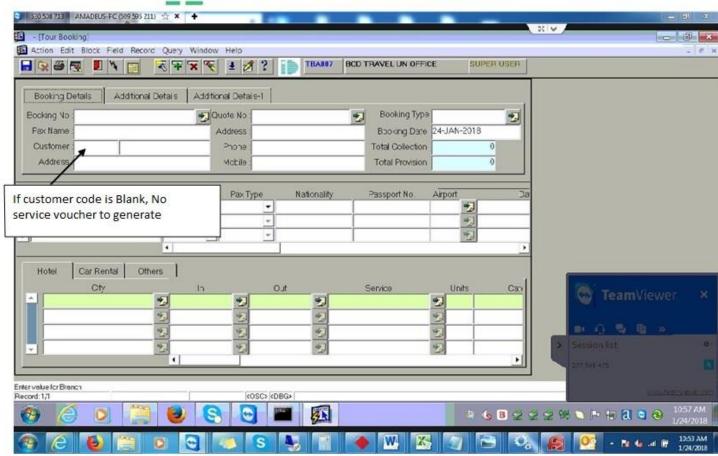## The Process Level Changes (B)

Form Code:- TBA007
Form Date :- 11/9/2017

Refer to the Logics explained

Refer to the Logics explained

The GUI Level Changes (C)

Disable this Tab

Service voucher to post only based on approval rights

This Approval rights means, user rights, which is already available

The screenshot contains a Remote Desktop window titled "Service Voucher Posting" with fields and annotations.

Booking Type: ____   Booking From Date: ____   **SV Search**
Booking No: ____   Booking To Date: ____

Disable tabs shown for Void screen. The Detail to show ____ only based on the SV void approval rights

Booking Number	SV Type	SV Number	Supplier	AP Code	Currency	Amount	All
							☐ Select
							☐ Select
							☐ Select
							☐ Select
							☐ Select
							☐ Select
							☐ Select
							☐ Select
							☐ Select
							☐ Select

Void

Do not disable the Tabs or the Filter Options, the logged in user can select only their own bookings, if the user has the right as) Level in executive master, then such user can select other users booking

Please add a column for each service voucher to ask a reason for voiding and such should not be null or single character reason, minimum of 10 characters

Test Cases (D)

Impact Analysis (E)

1. Process Level Impacts

- Make additional changes to Report as described above

2. Data Entry Impact

- None

3. GUI Impacts

- None

4. Reporting Impacts

- Adding elements to display as per the new GUI Image as shown above

5. Financial / Posting level Impacts

- None

Table Reference	CP-001	
(01). Requirement Analysis Schedule		
a. **Responsibility Of**	System Analysis Team – IDKE	
b. **Scheduled Date of Analyzing Requirement**		
c. **Estimated Date of completion of Analyzing**		
d. **Queries on Requirement will be Raised on**	e. **Estimated Date of Releasing the Man Days Required for Development**	
(02.) Schedule of Development		
a. **Responsibility Of**	Development In charge IDKE	
b. **Man Days Required to Develop**		
c. **Estimated Date of Development Starting**		
d. **Estimated Date of Development Completion**		
e. **Scheduled Date of 1st Level Testing by Developer**		
f. **Estimated Date of Development Releasing to IDKE**		
(03). Schedule of Product Testing (2nd Level)/ Quality Control and Deployment		

a.	**Responsibility of**	IDKE Product Handling and Implementation Department
b.	**Estimated Date of IDKE Testing Start**	
c.	**Estimated Date of IDKE Testing Completion**	
d.	**Estimated Date of Product Release to Client Test Environment After QC/Testing**	

(04). Roll Out Schedule On Production Environment

a.	**Responsibility of**	Client
b.	**Scheduled Date By Client for Testing**	
c.	**ID support Required While Testing [Y/N]**	
d.	**Estimated Date Testing Completion by Client**	
e.	**Date t Product Signed off for Roll Out**	

Information Dynamics LLC Kenya,

Nairobi, Kenya.
Web: www.infodynamic.net

Estimation:

Total cost of development is USD 1500.00

The above proposal is exclusive of VAT. VAT @16% in addition to the above mentioned fees to be borne by the client.

Above Commercial Accepted and Approved

FOR BCD TRAVEL- KENYA

_____

Authorized signatory and company seal/stamp

Signatory Name   : _ _____

Designation   : _ _____

Date   : _____