Agenda

- Company *(Quick Recap)*
- Business Process
- Enterprise Services
- Data Context Used
- UI & Business Rules
- Advance Features
- Demo
- Lesson learned
Quick recap on our company

HUAT Entertainment
HUAT Entertainment is a child company of our parent company HUAT 88 PTE LTD.

HUAT Entertainment specialize in selling:

i. Mahjong Games

ii. Mahjong Movies

iii. Mahjong Tutorial
Business Process

For all our demonstration we will be using our child company – *HUAT Entertainment*.
Business Process – Scenario 1

1. **Create Sales Order** after receiving customer’s order.

2. System check discount rules to decide complimentary quantity to be given to customers.

   - **Our process start with two choices:**
     - Make an order
     - Change sales order

3. View customer’s purchase history.

4. Next slide
Business Process – Scenario 2

1. Call in to change order
   Sales rep. search for customer’s sales order and change sales order. (only quantity are allowed to be change)

2. Submit
   Changes are recorded into an offline form called “Approval Form”.

3. Manager approve or reject changes using the Approval Form.

4. View customer’s purchase history.

Start

Netowrk Administrator
Manage Sales Order Process
Enterprise Services

We used 5 Enterprise Services in total.
Create sales order

• This Enterprise Service is used to create sales order.
• This Enterprise Service will be consumed when user choose to create sales order.
Read Sales Order_V2: SalesOrderERPByIdQueryResponse_In_V2

Search & change sales order

• This Enterprise Service is used to search the sales order based on sales order ID.
• This enable the sales rep. to knows which sales order to change.

View Customer’s purchase history

• The Enterprise Service is also used to display customer’s sales order details.
Change Sales Order: SalesOrderERPChangeRequestConfirmation_In

Search & change sales order

- This Enterprise Service is used to change selected sales order based on sales order ID.
Find Sales Order Basic Data by Buyer and Basic Data:
SalesOrderBasicDataByBuyerAndBasicDataQueryResponse_In

View Customer’s purchase history

• This Enterprise Service is used search all customer’s sales order based on their customer ID.

• This Enterprise Service is consumed when user choose to display all of customer’s purchase history.
Read Customer Basic Data:
CustomerBasicDataByIDQueryResponse_In

- View Customer’s purchase history
  - This Enterprise Service is used to search customer’s information base on their customer ID.
  - This Enterprise Service is consumed to display customer’s information.
Data Context used
UI & Business Rules

We have 5 UI in total, created 4. We have one business rules for check discount.
UI – created 4 UI in total

Create sales order
Check discount
View customer’s purchase history

Create Sales Order

Search & change sales order
Approve change?
Change sales order
View customer’s purchase history

Change Sales Order
1. **Complimentary product (based on quantity)**

   Give customer certain number of complimentary product based on then number of the quantity that the customer purchase in the transaction.

<table>
<thead>
<tr>
<th>Number of purchased quantity</th>
<th>Number of Complimentary Product</th>
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<tbody>
<tr>
<td>1-99</td>
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</tr>
<tr>
<td>100-199</td>
<td>2</td>
</tr>
<tr>
<td>200-299</td>
<td>3</td>
</tr>
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<td>400-499</td>
<td>5</td>
</tr>
<tr>
<td>&gt;=500</td>
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Advance Features
& exploration
Advance Features

- Offline Form for Manager Approval

Change Sales Order Approval

Huat 88 Pte Ltd
60 Ubi Crescent
#01-06
Ubi Techpark
Singapore 408569

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<table>
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<td>14</td>
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</tbody>
</table>

√ Approve

Submit
Exploration

1. Used Tabstrip container to create a tabbing UI.
2. Created a Bar Chart based on customer’s purchase amount.
Demo

Live Demo
Lesson Learned

What have we learned throughout this journey?
Lesson Learned

• Using SAP NetWeaver CE to manage composite applications.
• Creation of different UIs with forms, table and graph with Visual Composer.
• Consuming Web service using Visual Composer.
• A more in depth understanding of what we are doing in the lab.
• How to bring down the server.
Thank you

One step away from ORD...