Assessment

Question 1:

Design: Prepare a flowchart for the below process on a PowerPoint slide.

Requirement:

* For each of the email received in your inbox with subject containing “Booking” or” Cancellation” or “Amendment” and from sender ([hjain8329@gmail.com|harsh.jain@centelli.com) (use](mailto:hjain8329@gmail.com|harsh.jain@centelli.com)%20(use) Asset for this)
* Extract Guest Name, Property, Unique ID, Email, Number of Adults, Room Type and from (Mail Body | Attachment .pdf format only).
* Unique ID is the field that should be used for a unique reservation Number
* IF Booking is of Confirmation type, then insert the data in the excel and set status column as New Booking and Generate Unique Confirmation Number and Reply back to Guest with below template mentioned.

**Hello Guest\_First\_Name,**

**Your Booking has been confirmed for Room\_Type, this is the Confirmation\_Number for any future Communication.**

**Regards**

**Property\_Name Team**

* If booking type is cancellation status column as Cancelled and reply to guest in below mentioned template.

**Hello Guest\_First\_Name,**

**Your Booking with Confirmation Number Confirmation\_Number has been cancelled.**

**Regards**

**Property\_Name Team**

* If booking type is Amendment set status column as Amendment, reply back to guest in below mentioned template.

**Hello Guest\_First\_Name,**

**Your Booking with Confirmation Number Confirmation\_Number has been updated with below mentioned details.**

|  |  |  |  |
| --- | --- | --- | --- |
| Guest Name | Property | No of Adults | Room type |
| XXXX | XXXX | XXXX | XXXX |

**Regards**

**Property\_Name Team**

* Generate Different excel with details of Each email processed with below mentioned detail: -

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Unique ID | Guest Name | Property | No of Adults | Room Type | Status | Booking Type | Updated Date&Time |
| XXXX | XXXX | XXXX | XXXX | XXXX | Success:Booking\_Type | Booking\_Type | Datetime now |

* Proper log messages with their levels.
* Use of Business rule exception and user specific messages.
* Failed email should be moved to failure folder and success email to processed folder.
* Proper naming conventions should be used.
* Share the excel data file created over email. Please mention the number of data rows processed in email text. Please find below format of email.  
    
  **Log File should be only one file for a project that should not be created for each Process run**

“Hi Anupam,

Please find the excel log file attached for emails processed.

Number of emails processed Successfully: N (Count of Success emails) Emails.

Number of emails Failed: N (Count of Failed emails) Emails.

Thanks

Your Name”