PROCEDURE

For

MONITOR and CONTROL

Ver no. 1.0

Document Revision History

Ver. No.	Date (dd-Mmm-yyyy)	Name of the Author	Change Information
0.1	6-June-2022	Vijay Lingampalli	Initial draft version
1.0	6-June-2022	Vijay Lingampalli	Baselined after receiving approval

Ver. No.	Date (dd-Mmm-yyyy)	Name of the Reviewer	Name of the Approver
0.1	6-June-2022	Gopi Krishna Nellore	Gopi Krishna Nellore

Template Revision History (For SEPG only)

Ver. No.	Date (dd-Mmm-yyyy)	Name of Author	Change Information
0.1	30-Nov-2021	Vanima Prasad	Initial draft copy
1.0	24-Dec-2021	Vanima Prasad	Baselined after Receiving Approval

Ver. No.	Date (dd-Mmm-yyyy)	Name of the Reviewer	Name of the Approver
0.1	15-Dec-2021	Srinivas Bollapragada	Srinivas Bollapragada

Effective Date (Release date of the QMS document)	03-01-2022

Table of Contents

1. Submit Order API

1.1.1. Main information

Task	Description of the task this API is supposed to do, E.g. Submit an order in CRM
Business case	The business purpose that this API carries out. E.g. The organization should keep track of all the orders from the website.
Related documents	Links or path to the related docs that can be helpful for the reader.
API Flow	Explain how this API works step by step. 1. Customer submits the order 2. Website triggers CRM endpoint 3. The order is created in CRM
Sequence Flow	Image of the sequence flow diagram or something similar

1.1.2. Request/Response

API Name	Endpoint URL	Verb	Description
The API name e.g. Submit Order API	The URL for this endpoint. Also specify the environemnts if there are more than one. E.g. www.example.dev.com/order/submit	HTTP Method e.g. GET/POST/ PUT/DELET E	Short description of the API E.g. The API will submit an order
Headers	Headers of the request/response Specify the authorization process. Example: Content-Type: application/json Authorization: Bearer <Azure Oauth Token>		

Request Body	Request sample:
	{
	  "order":"phone",
	  "value:"1"
	  }		

Response Body	Response sample: {		

	“status”: “SUCCESS” } Success/error code

1.1.3. Input parameters

Method POST					
№	Parameter	Data type	Mandatory	Description	Example
1	order	varchar string	x	The order item	Notebook
2	text	int	X	1-10	1

Request:
{
    "order":"phone",
    "value":"1"
  }					

1.1.4. Output parameters

№	Parameter	Data type	Mandatory	Description	Value options
1	status	Var char string	Y	COMPLETED, IN_PROGRESS, ERRORED	IN_PROGRESS

Response:
{
"status":"IN_PROGRESS"
}					

1.1.5. Data mapping

Additional paragraph if the API will have intermediary layer.

1.1.6. Response codes

Responde code	Message	Meaning
200 - OK		
400 – Bad Request	Missing argument!	Example will send this if any details are missing or there is a mismatch with our records.
401 – Authentication error	Authentication error	E.g. bad or missing token.
404 – Not Found		
503 – Service Unavailable		The resource is currently busy, i.e. already being processed.
500 – Internal Server Error	TBC	All other exceptions