**Business Demand Overview:**

* Reporter: Steven – Sales Manager
* Value of Change: Visual dashboards and improved Sales reporting or follow up or sales force
* Necessary Systems: Power BI, CRM System
* Other Relevant Info: Budgets have been delivered in Excel for 2021

**User Intent:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No #** | **As a (role)** | **I want (request / demand)** | **So that I (user value)** | **Acceptance Criteria** |
| **1** | Sales Manager | To get a dashboard overview of internet sales | Can follow better which customers and products sells the best | A Power BI dashboard which updates data once a day |
| **2** | Sales Representative | A detailed overview of Internet Sales per Customers | Can follow up my customers that buys the most and who we can sell ore to | A Power BI dashboard which allows me to filter data for each customer |
| **3** | Sales Representative | A detailed overview of Internet Sales per Products | Can follow up my Products that sells the most | A Power BI dashboard which allows me to filter data for each Product |
| **4** | Sales Manager | A dashboard overview of internet sales | Follow sales over time against budget | A Power Bi dashboard with graphs and KPIs comparing against budget. |

**Graphical user interface, application

Description automatically generatedMy Dashboard Design:**

**My Test code on the SQL Server Management [Studio 18] Platform:**

-- Cleansed DIM\_Products Table --

SELECT

p.[ProductKey]

p.[ProductAlternateKey] AS ProductItemCode

-- ,[ProductSubcategoryKey],

-- ,[WeightUnitMeasureCode]

-- ,[SizeUnitMeasureCode]

p.[EnglishProductName] AS [Product Name],

ps.EnglishProductSubcategoryName AS [Sub Category], -- Joined in from Sub Vategory Table

pc.EnglishProductCategoryName AS [Product Category], -- Joined in from Category Table

-- ,[SpanishProductName]

-- ,[FrenchProductName]

-- ,[StandardCost]

-- ,[FinishedGoodsFlag]

p.[Color] AS [Product Color],

-- ,[SafetyStockLevel]

-- ,[ReorderPoint]

-- ,[ListPrice]

p.[Size] AS [Product Size],

-- ,[SizeRange]

-- ,[Weight]

-- ,[DaysToManufacture]

p.[ProductLine] AS [Product Line],

-- ,[DealerPrice]

-- ,[Class]

-- ,[Style]

p.[ModelName] AS [Product Model Name],

-- ,[LargePhoto]

p.[EnglishDescription] AS [Product Description],

-- ,[FrenchDescription]

-- ,[ChineseDescription]

-- ,[ArabicDescription]

-- ,[HebrewDescription]

-- ,[ThaiDescription]

-- ,[GermanDescription]

-- ,[JapaneseDescription]

-- ,[TurkishDescription]

-- ,[StartDate]

-- ,[EndDate]

ISNULL (p.Status, 'Outdated') AS [Product Status]

FROM

[dbo].[DimProduct] as p

LEFT JOIN dbo.DimProductSubcategory AS ps ON ps.ProductSubcategoryKey = p.ProductSubcategoryKey

LEFT JOIN dbo.DimProductcategory AS pc ON ps.ProductcategoryKey = pc.ProductCategoryKey

order by

p.ProductKey asc