

PROJECT OBJECTIVES			
<i>Analyst:</i>	Alba Francisco	<i>Date:</i>	05/27/2021
<i>ID#</i>	Ecommerce		
<i>Objective</i>	<i>Description</i>	<i>Reference</i>	
1	Find significant customers for the business who make high purchases of their favorite products.	Database	

PROJECT SUCCESS CRITERIA			
<i>Analyst:</i>	Alba Francisco	<i>Date:</i>	05/27/2021
<i>ID#</i>	Ecommerce		
<i>Criteria ID</i>	<i>Description</i>	<i>Project Objective</i>	<i>Reference</i>
1	Distinguish two or more groups of customers based on their importance when making purchases.	1	Database

PROJECT ASSUMPTIONS			
<i>Analyst:</i>	Alba Francisco	<i>Date:</i>	05/27/2021
<i>ID#</i>	Ecommerce		
<i>Assumption ID</i>	<i>Description</i>	<i>Project Objective</i>	<i>Reference</i>
1	It's considered that all relevant data for the groups formation is contained within the dataset provided.	1	Database
2	Negative values for "Quantity" will be considered returns.	1	Database
3	"Unit Price" values equal to zero will be considered free products.	1	Database

PROJECT EXPECTATIVES			
<i>Analyst:</i>	Alba Francisco	<i>Date:</i>	05/27/2021
<i>ID#</i>	Ecommerce		
<i>Expectative ID</i>	<i>Description</i>	<i>Project Success Criteria</i>	<i>Reference</i>
1	Identify significant customers based on importance groups.	1	Database

PROJECT RESTRICTIONS			
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<i>Analyst:</i>	Alba Francisco	<i>Date:</i>	05/27/2021
<i>ID#</i>	Ecommerce		
<b><i>Restriction ID</i></b>	<b><i>Description</i></b>	<b><i>Project Objective</i></b>	<b><i>Reference</i></b>
1	Only rows with values for "Customer ID" will be used for the analysis. Any row with Null values for said Attribute will be discarded.	1	Database

PROJECT RISKS					
Analyst:	Alba Francisco			Date:	05/27/2021
ID#	Ecommerce				
Risk ID	Type	Exposure	Description	Project Objective	Reference
1	Generic	5%	Outdated data	1	Database

PROJECT CONTINGENCY PLAN			
<i>Analyst:</i>	Alba Francisco	<i>Date:</i>	05/27/2021
<i>ID#</i>	Ecommerce		
<b><i>Action ID</i></b>	<b><i>Action</i></b>	<b><i>Risk ID</i></b>	<b><i>Reference</i></b>
1	Search for more updated data	1	Database
2	Discard outdated rows	1	Database

REQUIREMENT OBJECTIVES			
<i>Analyst:</i>	Alba Francisco	<i>Date:</i>	05/27/2021
<i>ID#</i>	Ecommerce		
<b><i>Requirements objectives ID</i></b>	<b><i>Description</i></b>	<b><i>Project Objective</i></b>	<b><i>Reference</i></b>
1	Distinguish two or more customers groups	1	Database
2	Make a weighing of those attributes that contribute to this group formation.	1	Database

REQUIREMENTS ASSUMPTIONS			
<i>Analyst:</i>	Alba Francisco	<i>Date:</i>	05/27/2021
<i>ID#</i>	Ecommerce		
<b><i>Assumption ID</i></b>	<b><i>Assumptions</i></b>	<b><i>Requirement objective</i></b>	<b><i>Reference</i></b>
1	Exist at least two customers groups	1	Database
2	It's only necessary to consider the unit price, quantity and date	1,2	Database

REQUIREMENTS RESTRICTIONS				
<i>Analyst:</i>	Alba Francisco		<i>Date:</i>	05/27/2021
<i>ID#</i>	Ecommerce			
<i>Restriction ID</i>	<i>Type</i>	<i>Description</i>	<i>Requirements Objective</i>	<i>Reference</i>
1	Data	Unit prices are in United Sates Dollars (\$)	1,2	Database
2	Data	It's considered that all transactions with null values won't contribute to the objectives accomplishment.	1,2	Database

REQUIREMENTS RISK					
<i>Analyst:</i>	Alba Francisco			<i>Date:</i>	05/27/2021
<i>ID#</i>	Ecommerce				
<i>Risk ID</i>	<i>Type</i>	<i>Exposition</i>	<i>Description</i>	<i>Requirements Objective</i>	<i>Reference</i>
1	Generic	5%	Outdated records witch make it impossible to make conclusions.	1,2	Database

REQUIREMENTS CONTINGENCY PLAN			
<i>Analyst:</i>	Alba Francisco		<i>Date:</i> 05/27/2021
<i>ID#</i>	Ecommerce		
<i>Action ID</i>	<i>Action</i>	<i>Risk ID</i>	<i>Reference</i>
1	Search for more updated data	1	Database

REQUIREMENT RELATED ATTRIBUTES				
<i>Analyst:</i>	Alba Francisco		<i>Date:</i>	05/27/2021
<i>ID#</i>	Ecommerce			
<i>Attribute</i>	<i>Source</i>	<i>Type</i>	<i>Requirement Objective</i>	<i>Reference</i>
InvoiceNo	Database	number	1,2	Database
StockCode	Database	string	1,2	Database
Description	Database	string	1,2	Database
Quantity	Database	number	1,2	Database
InvoiceDate	Database	date	1,2	Database
UnitPrice	Database	number	1,2	Database
CustomerID	Database	number	1,2	Database
Country	Database	location	1,2	Database

REQUIREMENT DATA SOURCE				
<i>Analyst:</i>	Alba Francisco		<i>Date:</i>	05/27/2021
<i>ID#</i>	Ecommerce			
<i>Source</i>	<i>Type</i>	<i>Description</i>	<i>Responsible</i>	<i>Reference</i>
Transactions	csv file	Every transaction data	Kaggle	Kaggle