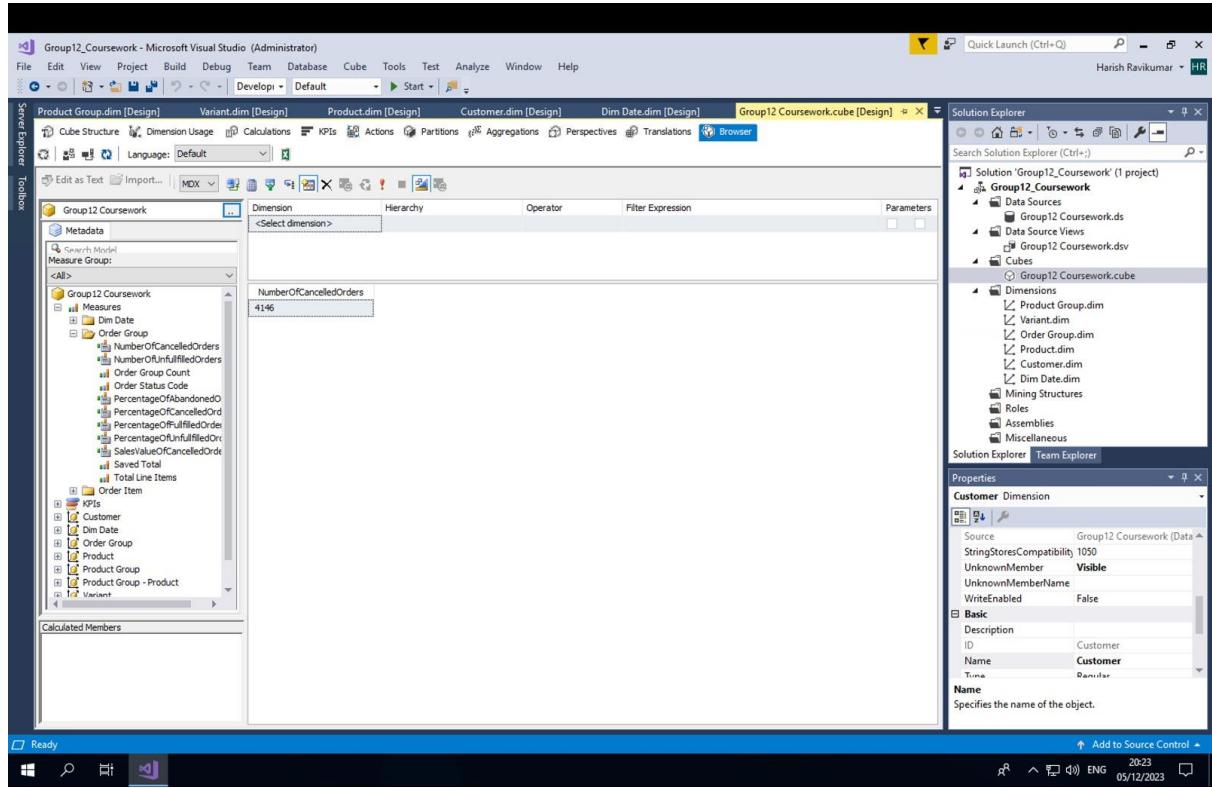
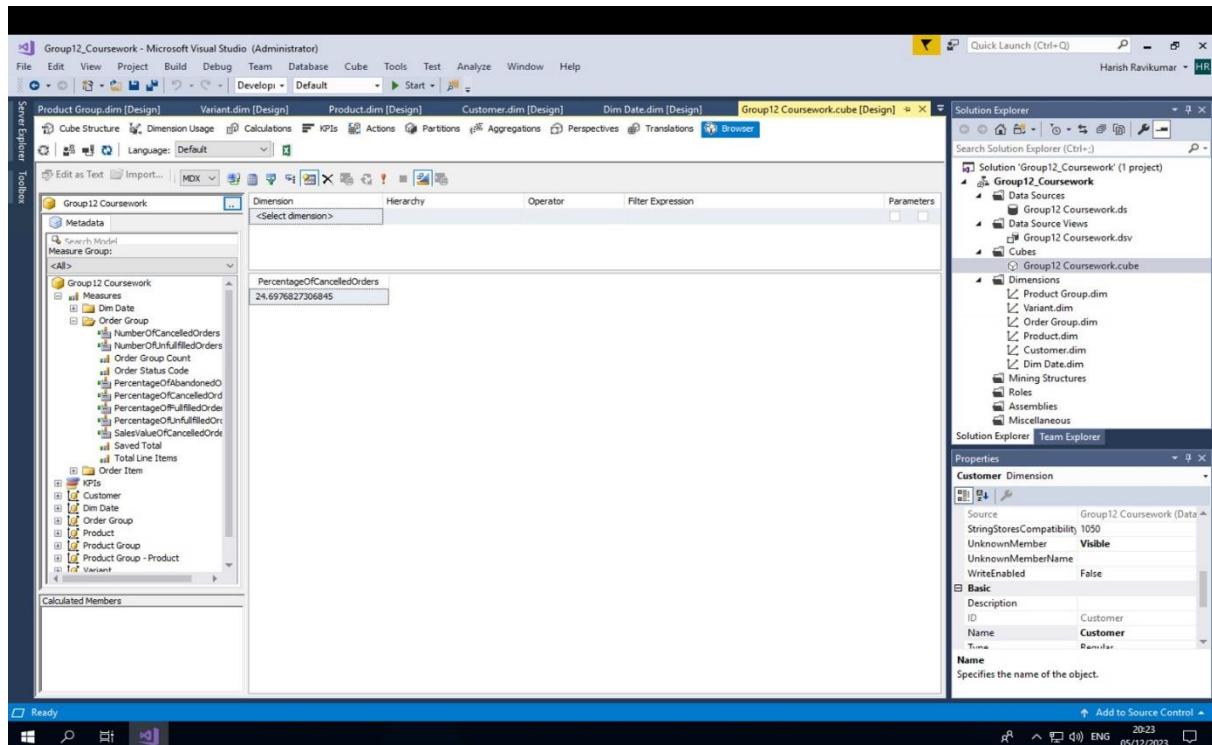


Deliverable 2 – Group 12

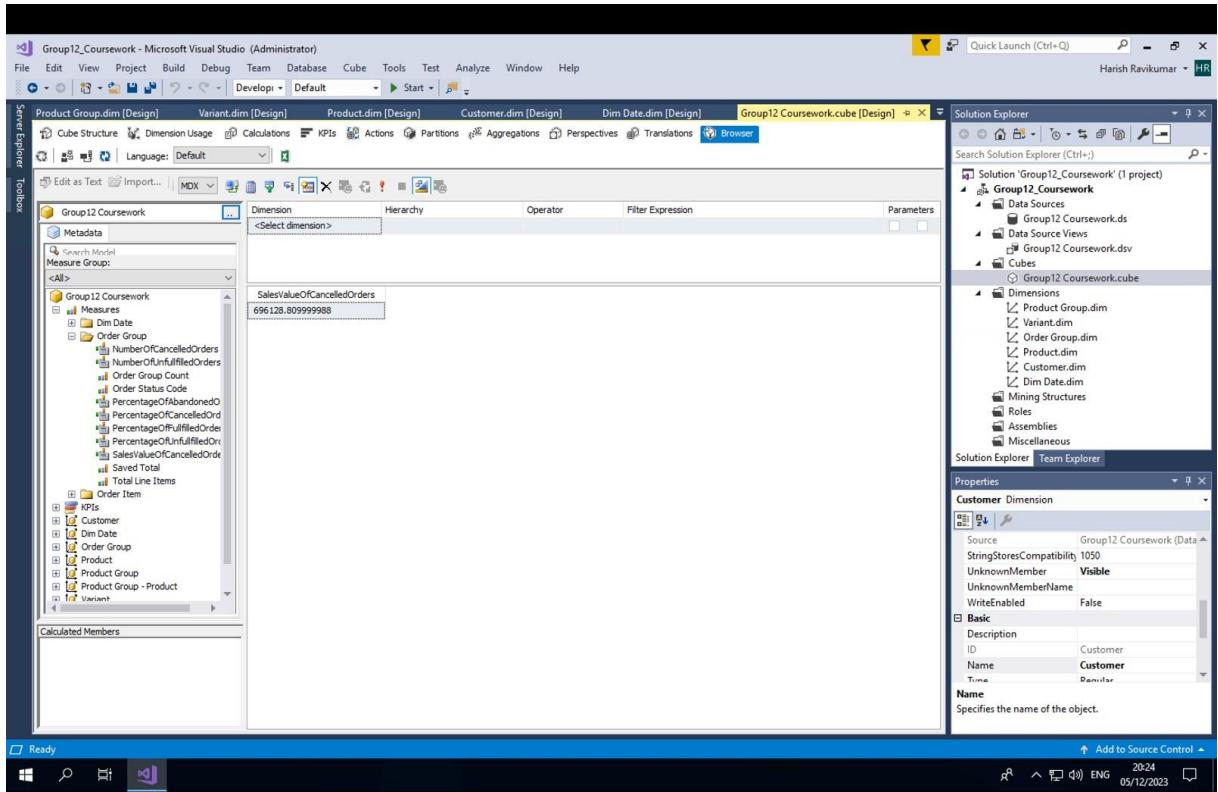
1. Number of cancelled orders



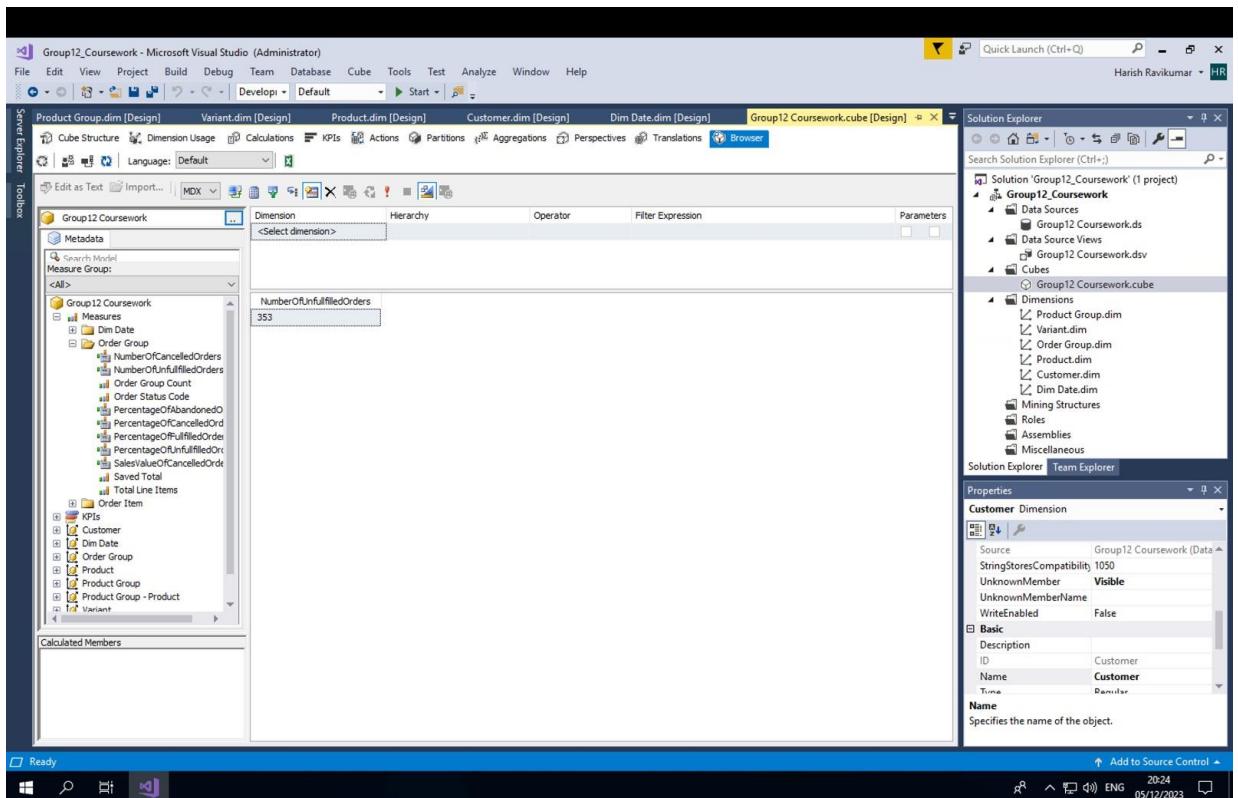
2. Percentage of orders cancelled by the customer



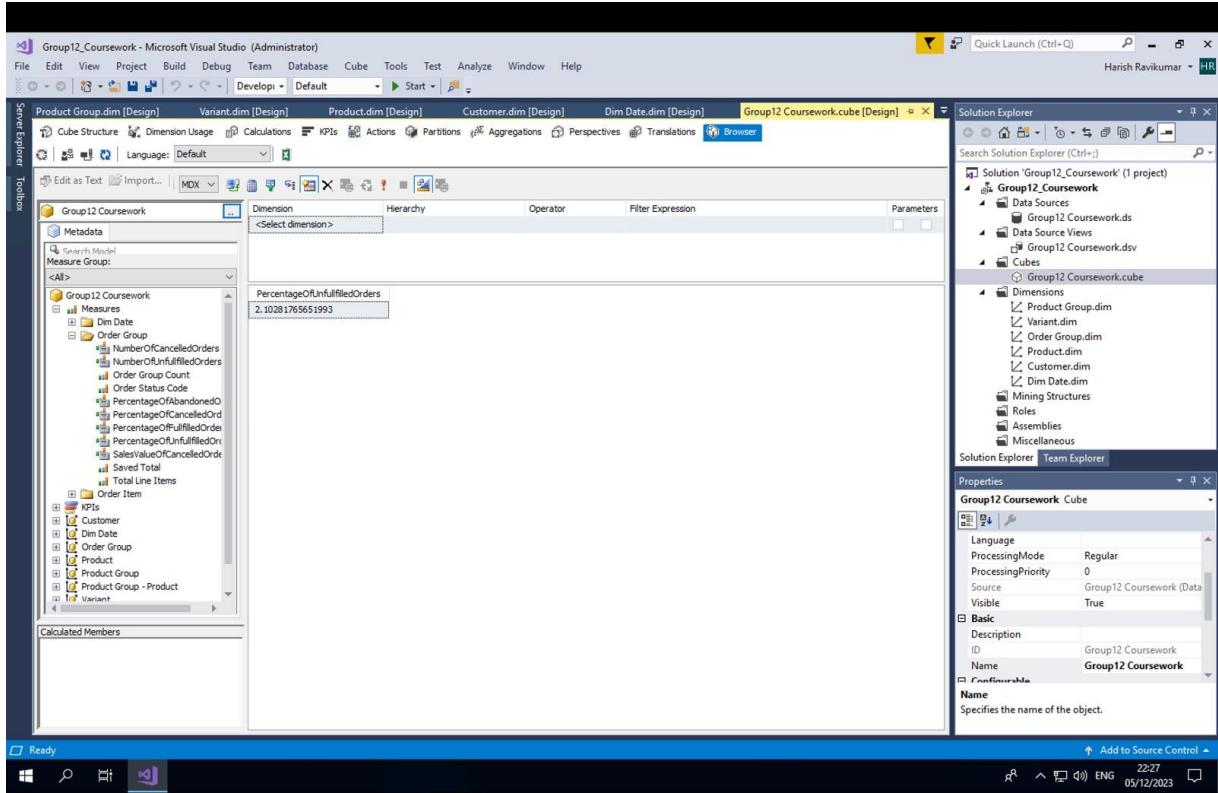
3. Sales value of cancelled orders



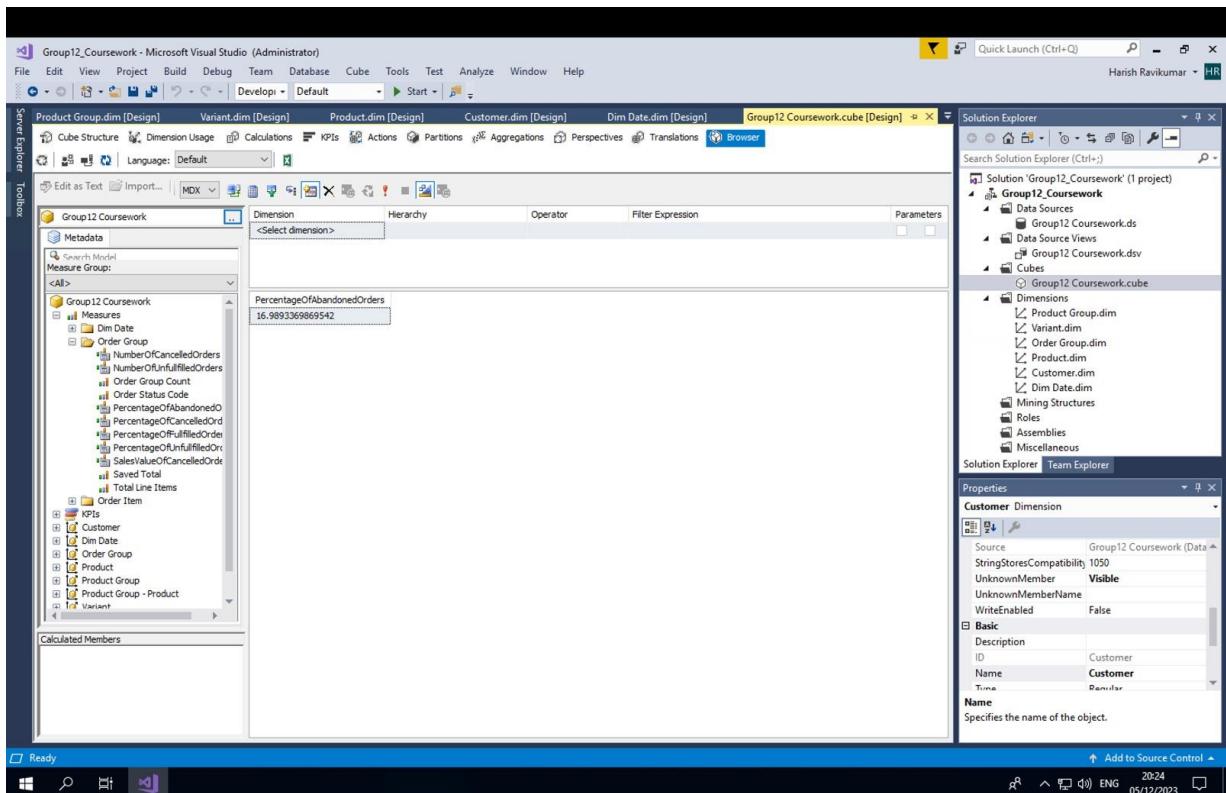
4. Number of unfulfilled basket orders due to out-of-stock item(s)



5. Percentage of all unfulfilled basket orders



6. Percentage of abandoned basket orders



7. Percentage of fulfilled orders

The screenshot shows the Microsoft Visual Studio interface for a BI project named 'Group12_Coursework'. The main window displays the 'Group12_Coursework.cube [Design]' tab. In the center, there is a 'Calculated Members' grid with one entry: 'PercentageOfFulfilledOrders' with the value '56.2101626258414'. To the left, the 'Server Explorer' shows the cube's metadata, including dimensions like 'Product Group.dim', 'Variant.dim', 'Customer.dim', and 'Dim Date.dim', along with measures and KPIs. The 'Solution Explorer' pane on the right lists the project's files, including 'Group12_Coursework.ds', 'Group12_Coursework.dsv', and 'Group12_Coursework(cube)'.

8. Sales and quantity sold by product, by customer, by day

This screenshot shows the same Microsoft Visual Studio environment as the previous one, but the 'Calculated Members' grid in the center is now empty. The rest of the interface, including the Server Explorer, Solution Explorer, and Properties pane, remains the same, displaying the project's structure and configuration.

9. Ordered stock quantity by product, by ordered day

The screenshot shows the Microsoft Visual Studio interface for the 'Group12_Coursework' project. The main workspace displays a data grid with the following columns:

Product Group	Product Code	Variant Code	Order Date	Quantity
All wrapped up	23827	00339655	2005-04-01...	1
All wrapped up	23827	00339655	2006-03-2...	4
All wrapped up	23827	00339655	2006-07-2...	5
All wrapped up	23827	00339655	2008-03-0...	3
All wrapped up	23827	00339655	2008-05-1...	1
All wrapped up	23827	00339655	2009-01-1...	3
All wrapped up	23827	00339663	2009-05-0...	2
All wrapped up	23827	00339663	2009-06-3...	2
All wrapped up	23827	00339663	2009-08-1...	1
All wrapped up	23827	00339663	2009-09-1...	4
All wrapped up	23827	00339663	2009-10-1...	2
All wrapped up	23827	00339663	2009-10-1...	5
All wrapped up	23827	00339663	2009-11-1...	3
All wrapped up	23827	00339663	2009-12-1...	2
All wrapped up	23827	00339671	2006-01-0...	1
All wrapped up	23827	00339671	2007-06-2...	3
All wrapped up	23827	00339671	2008-04-1...	1
All wrapped up	23827	00339671	2008-09-1...	5
All wrapped up	23827	00339671	2009-01-0...	2
All wrapped up	23827	00339671	2009-09-2...	1
All wrapped up	23827	00339671	2009-11-0...	2

The Solution Explorer on the right shows the project structure:

- Solution 'Group12_Coursework' (1 project)
 - Group12_Coursework
 - Data Sources
 - Group12_Coursework.ds
 - Data Source Views
 - Group12_Coursework.dsv
 - Cubes
 - Group12_Coursework.cube
 - Dimensions
 - Product.dim
 - Variant.dim
 - Order Group.dim
 - Product.dim
 - Customer.dim
 - Dim Date.dim
 - Mining Structures
 - Roles
 - Assemblies
 - Miscellaneous

The Properties window on the right shows the settings for the 'Customer Dimension':

- Source: Group12_Coursework (Data)
- StringStoresCompatibility: 1050
- UnknownMember: Visible
- UnknownMemberName:
- WriteEnabled: False
- Basic
 - Description: Customer
 - ID: Customer
 - Name: Customer
 - Type: Regular
 - Name: Specifies the name of the object.