

Module 3 SSRS: 20 Points

1. Using the newly created DWH - SQL Server , generate different reports

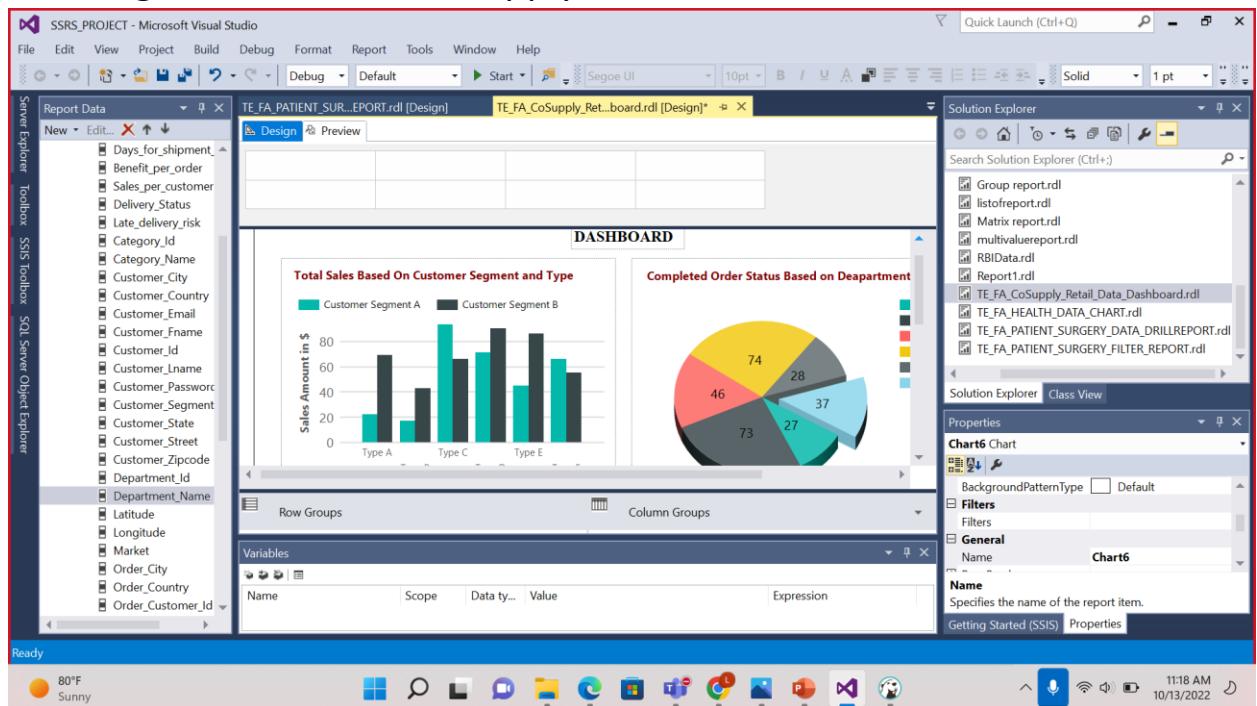
a) Dashboard

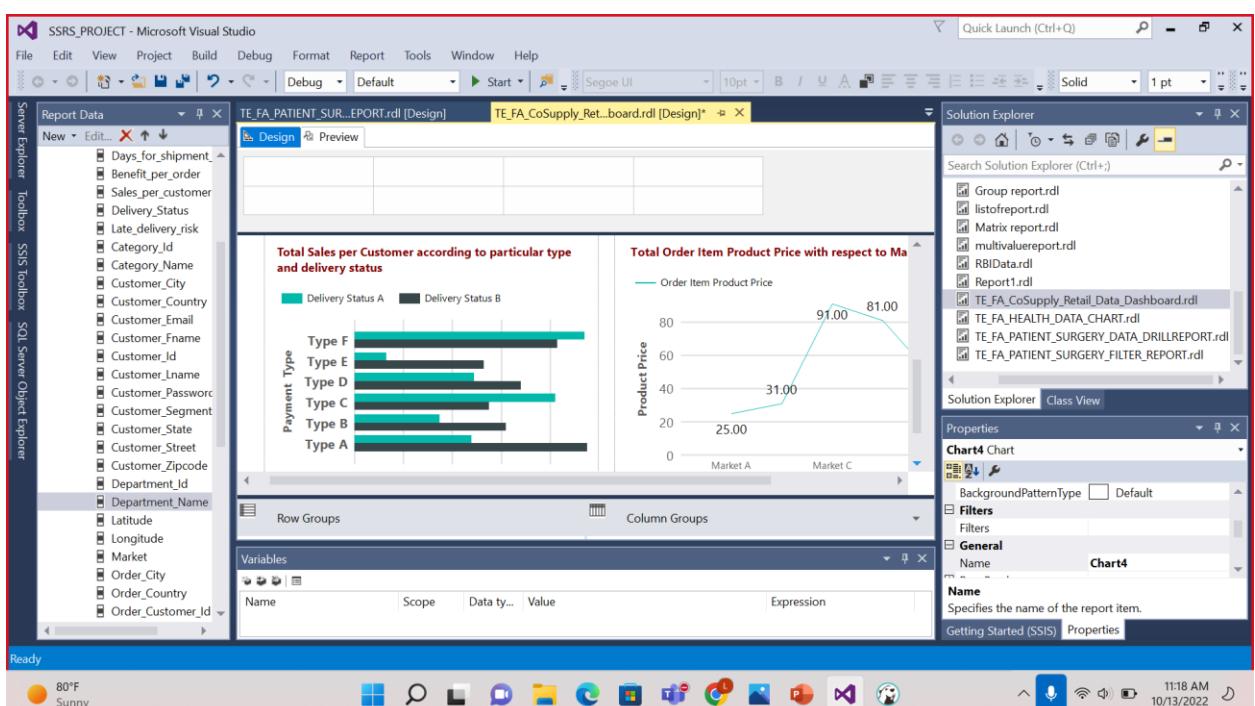
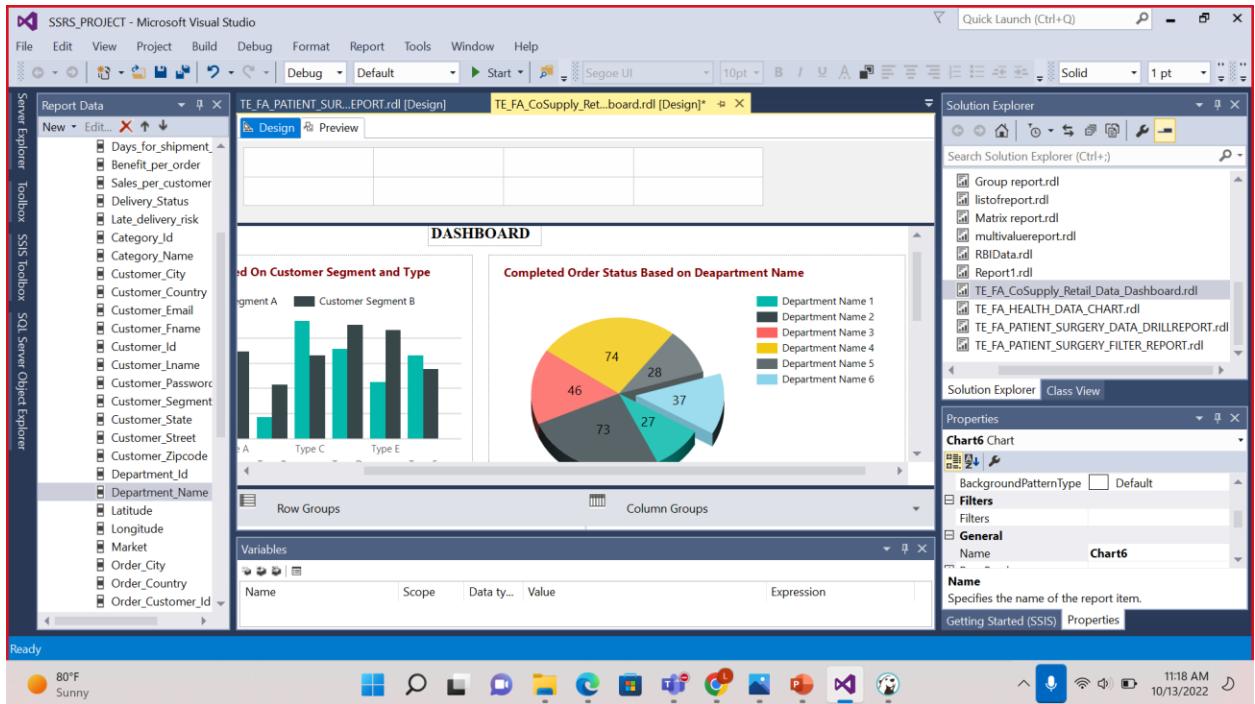
b) Reports

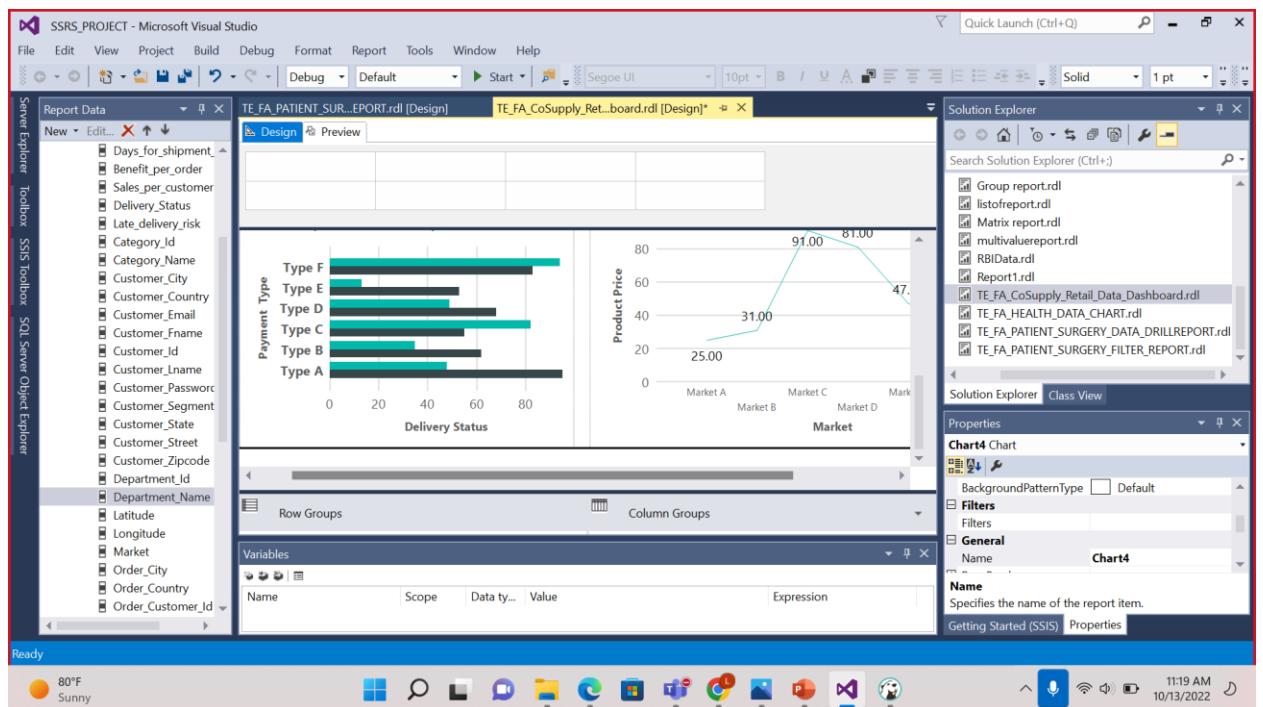
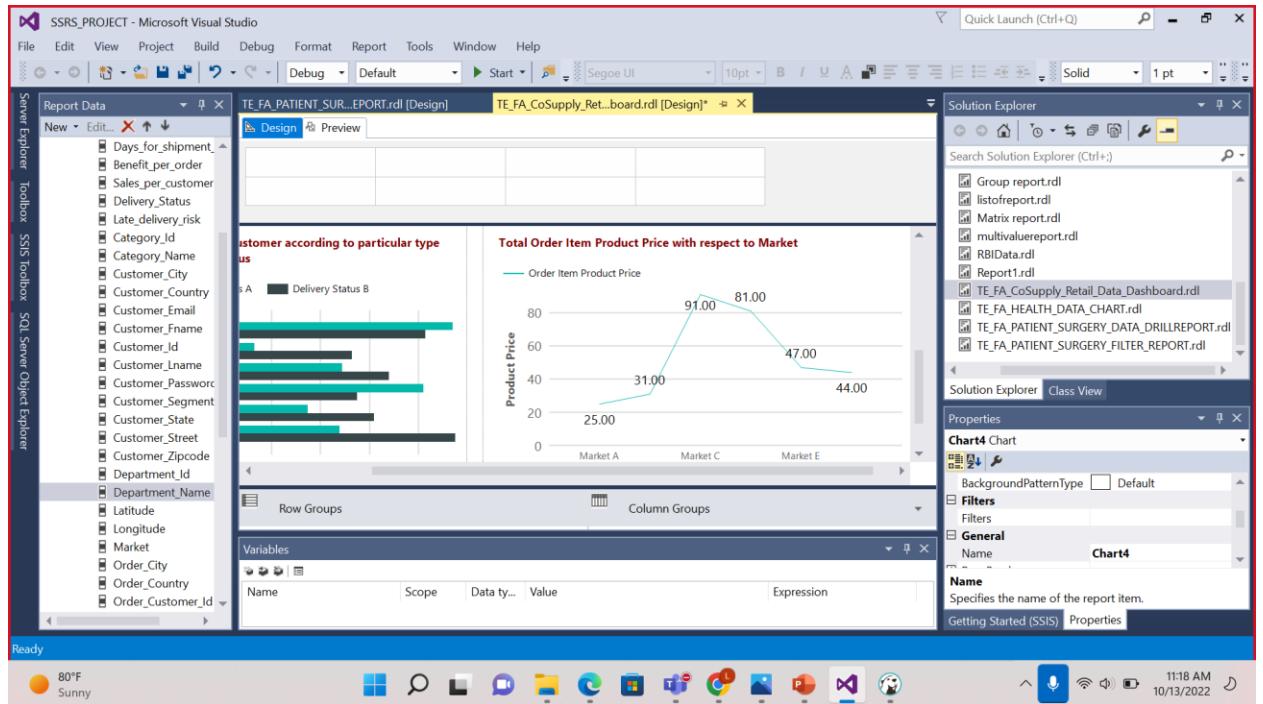
Apply the filter on Dashboard and report level. Create meaningful reports

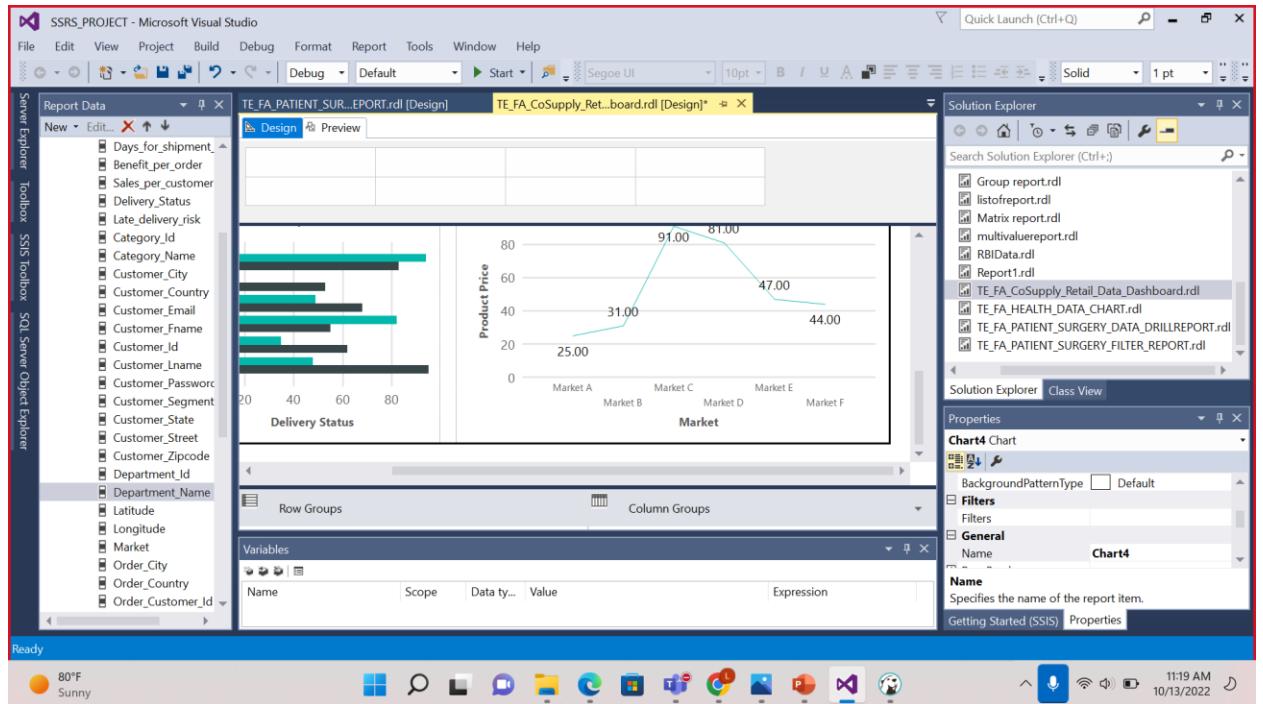
DASHBOARD: (Data Source – CoSupply_Retail_Data)

- Creating dashboard for CoSupply retail data:

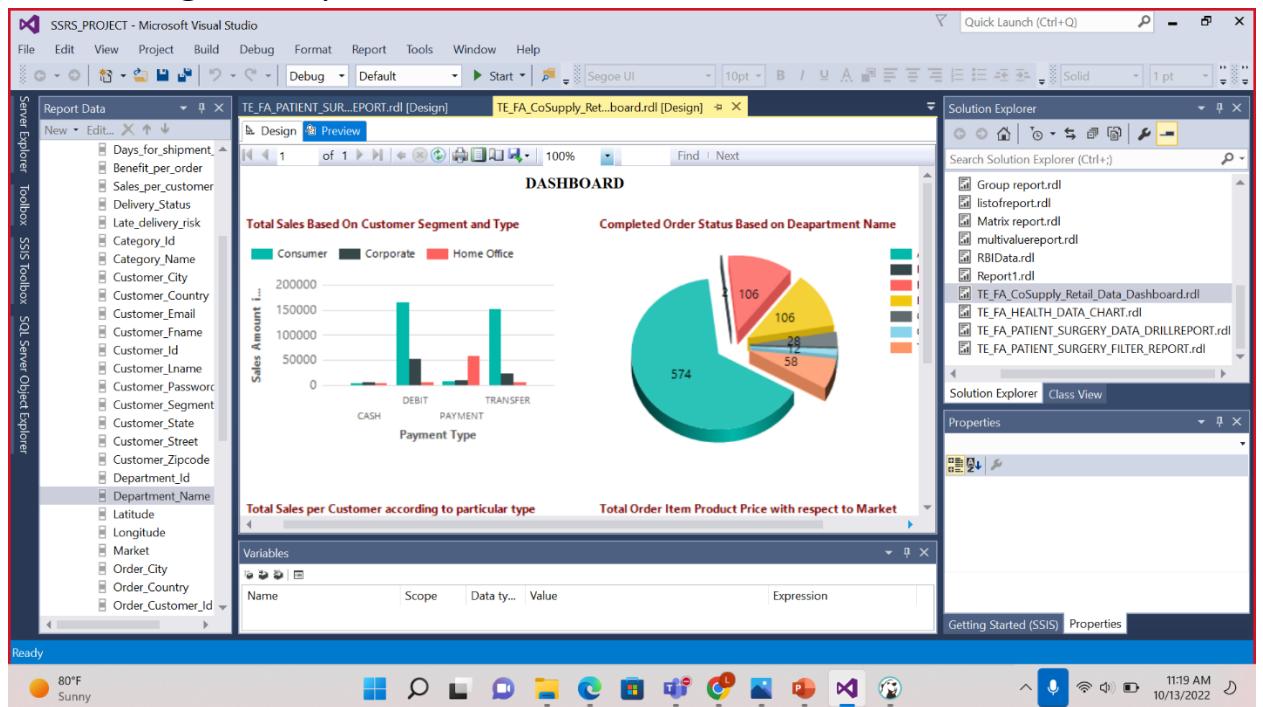


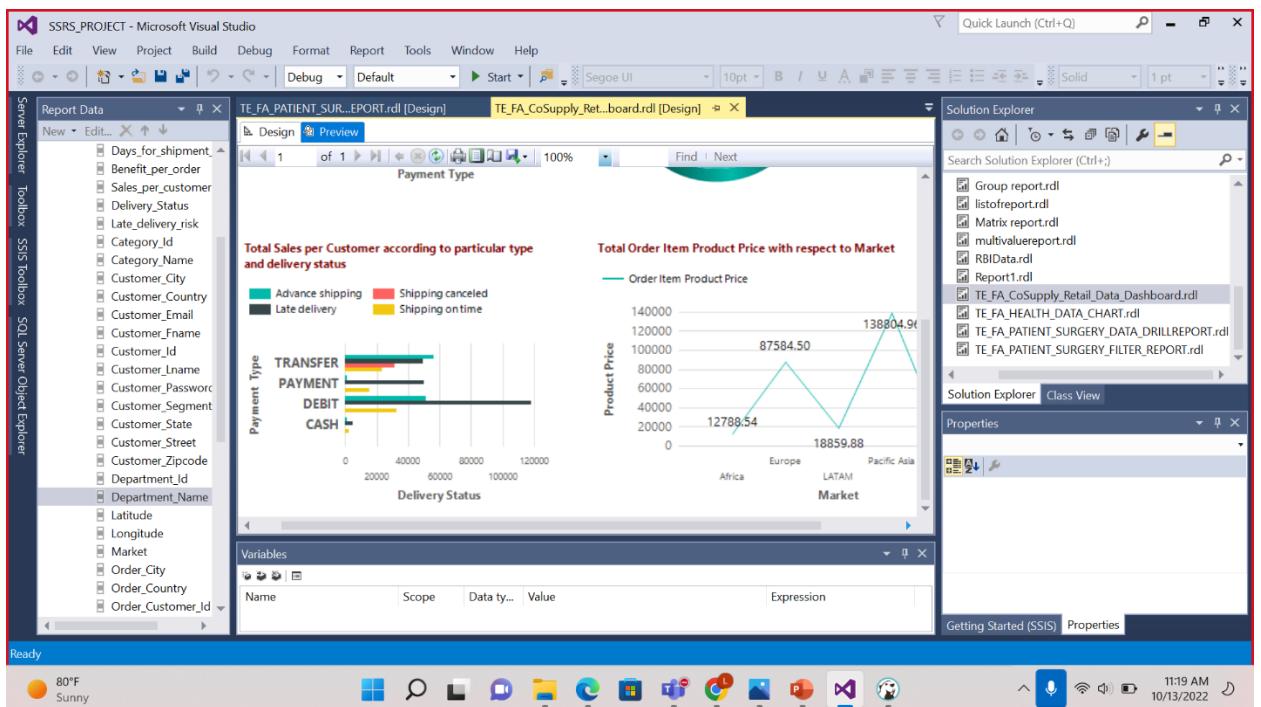
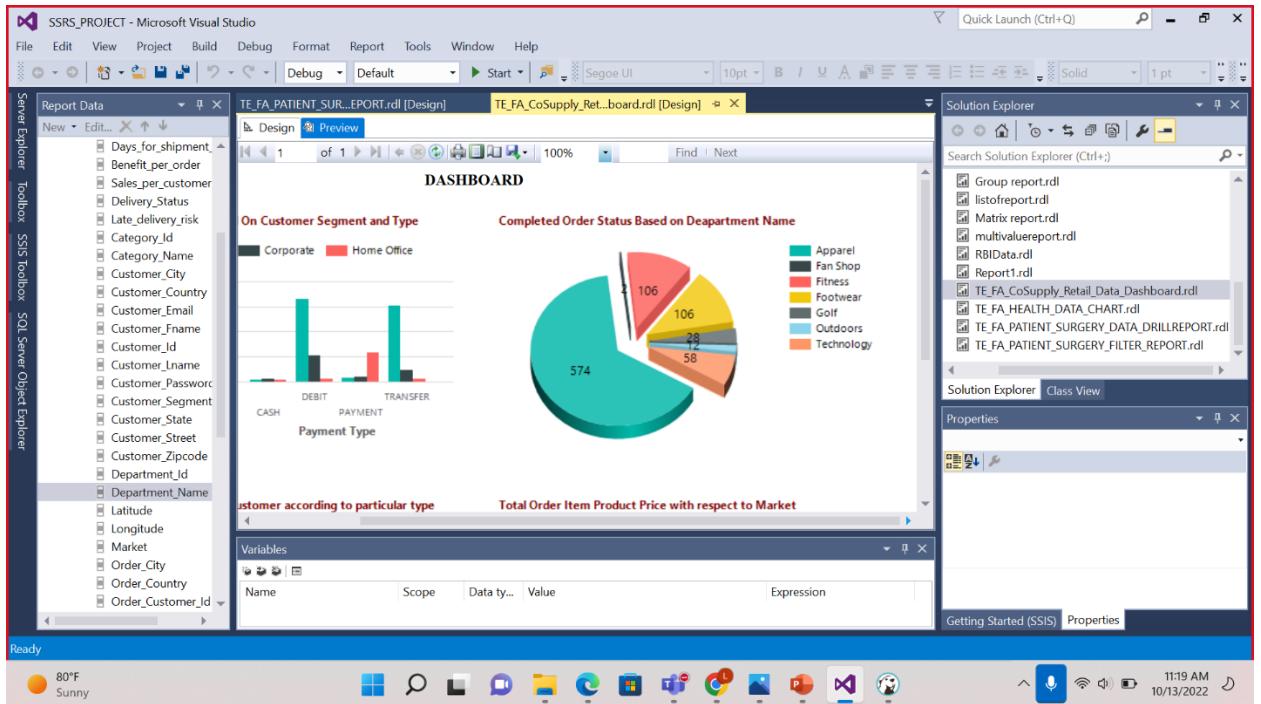


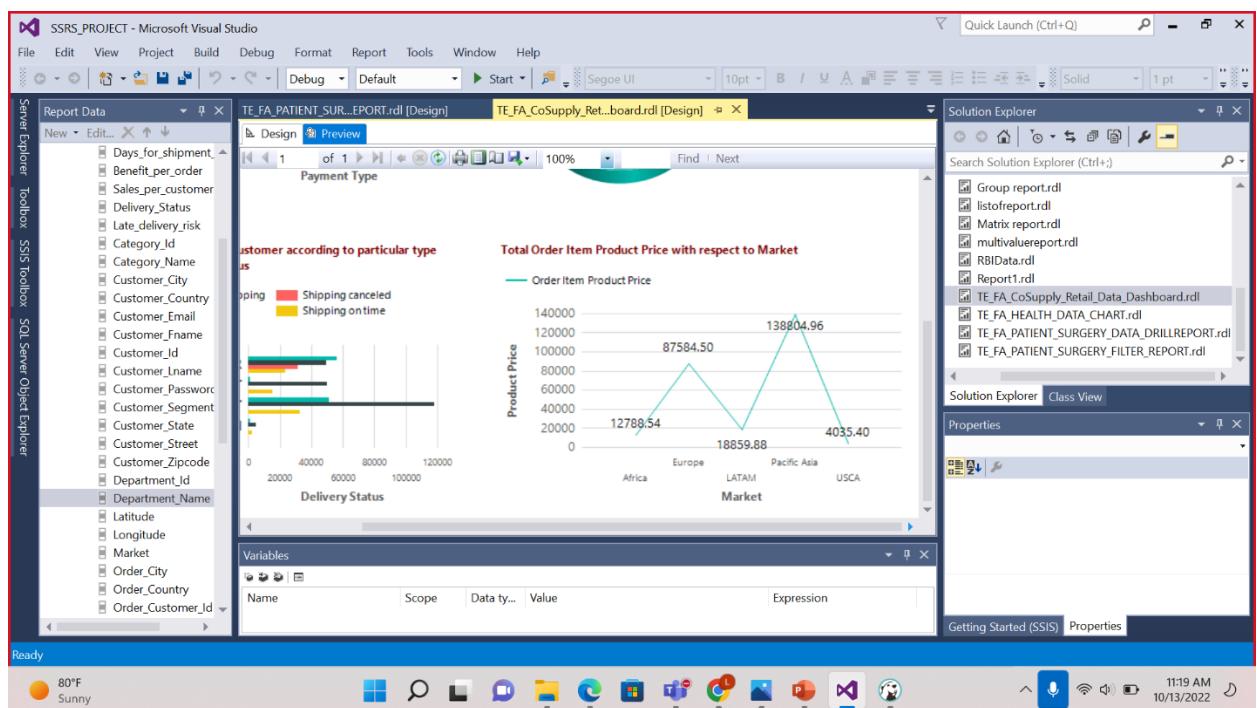




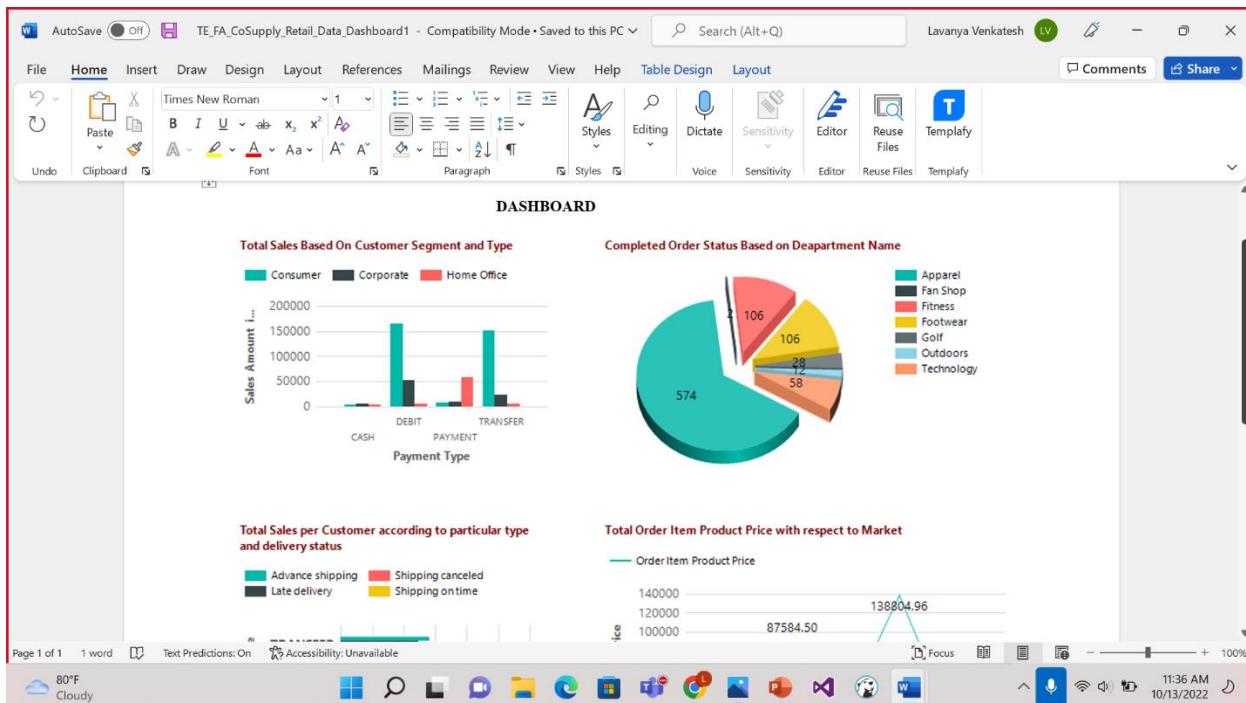
Previewing the Report:

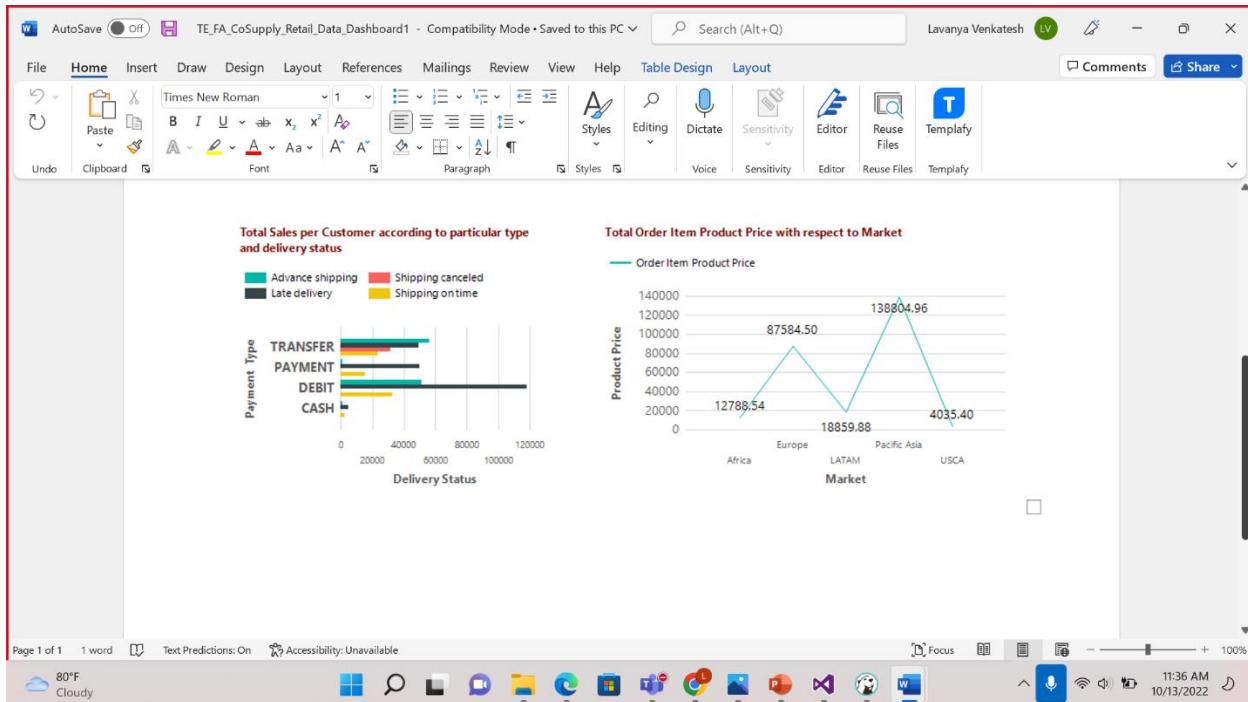






RESULT:





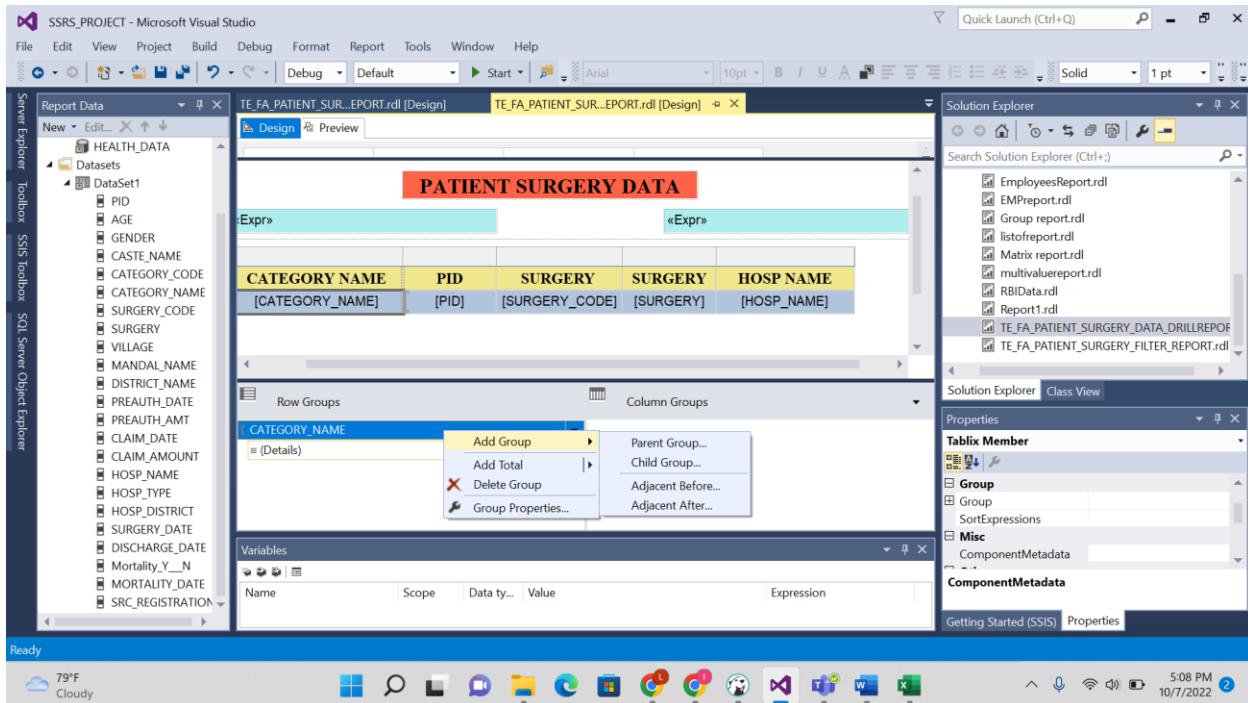
REPORTS:

Report 1: (Data Source-Health_Care_data)

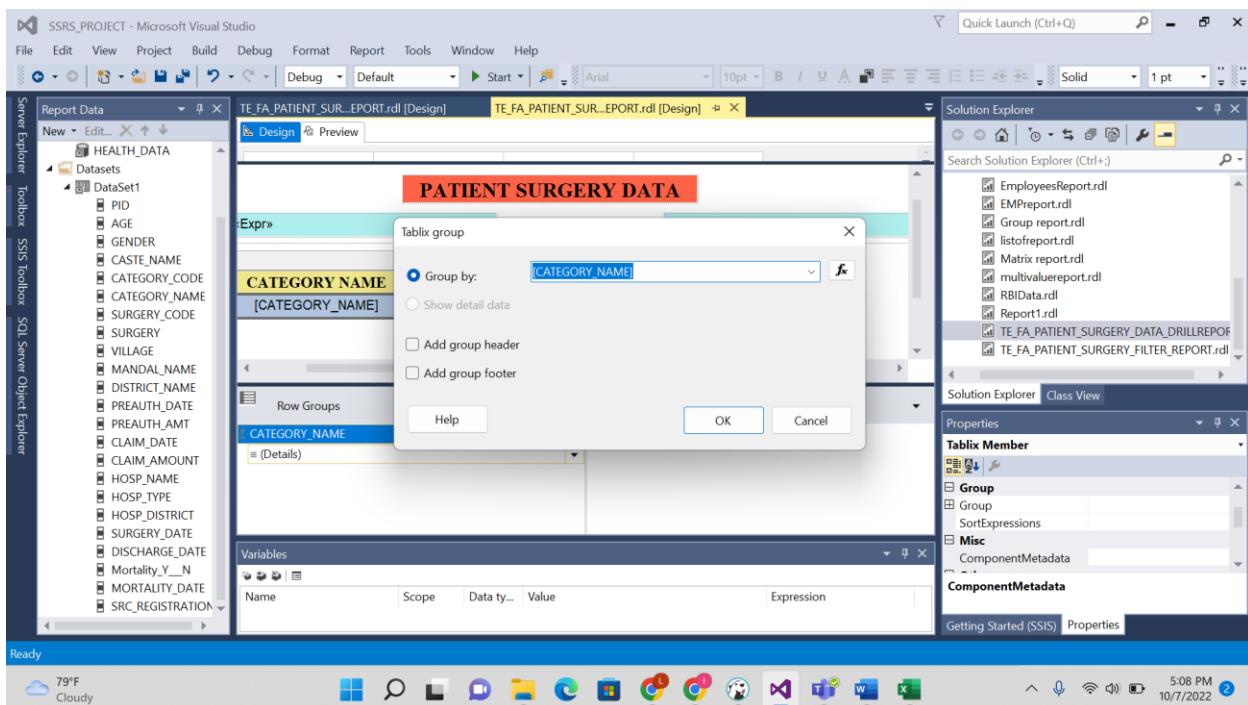
- Creating report for Patient Surgery data:
Step 1-

The screenshot shows the Microsoft Visual Studio interface for an SSRS project named "SSRS_PROJECT". The central area displays the "TE_FA_PATIENT_SUR_EPORT.rdl [Design]" report. The report title is "PATIENT SURGERY DATA". The design view shows a table with columns: CATEGORY NAME, PID, SURGERY, SURGERY, and HOSP NAME. A Row Group is defined by CATEGORY_NAME, and a Detail group is shown below it. The Solution Explorer on the right lists various report files, and the Properties window shows details for the current report file.

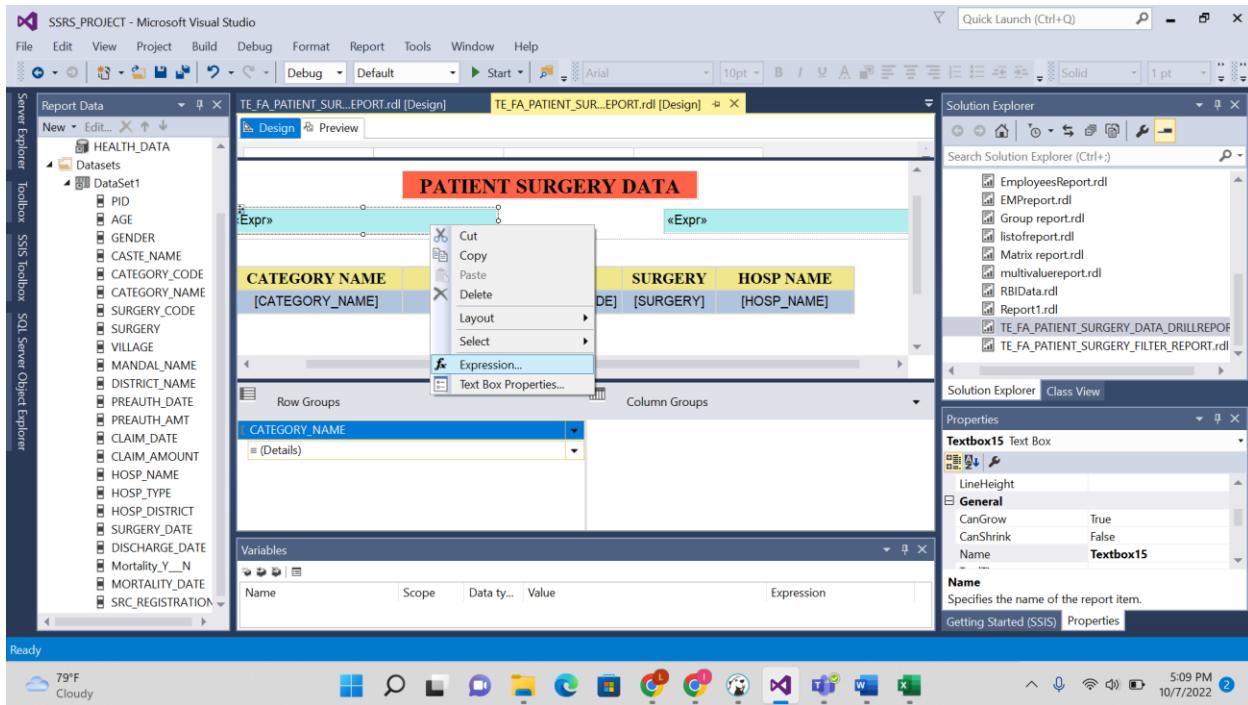
Step 2-



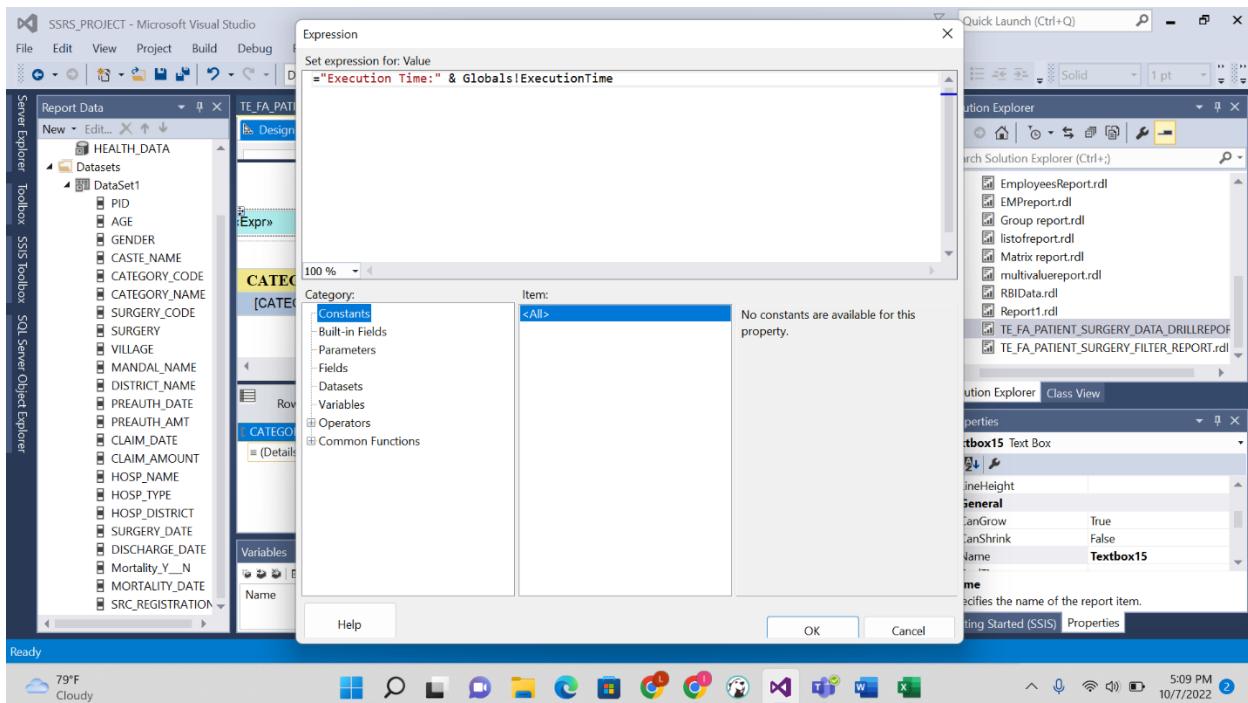
Step 3-



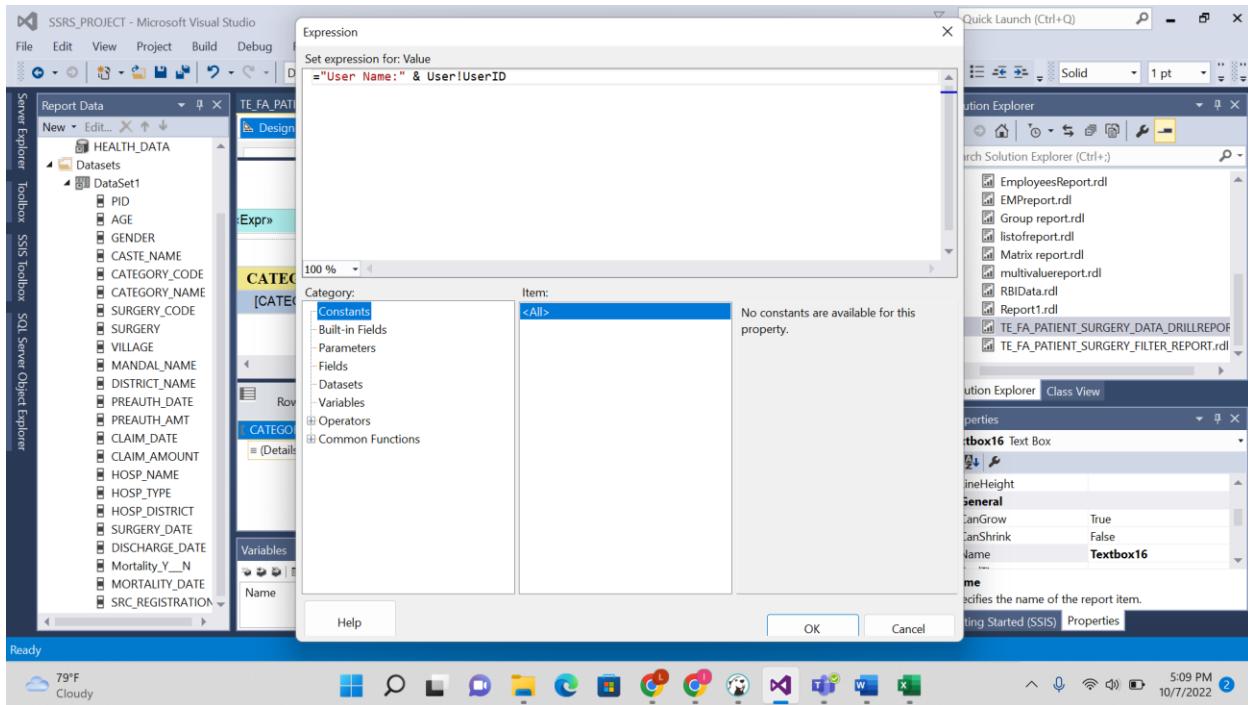
Step 4-



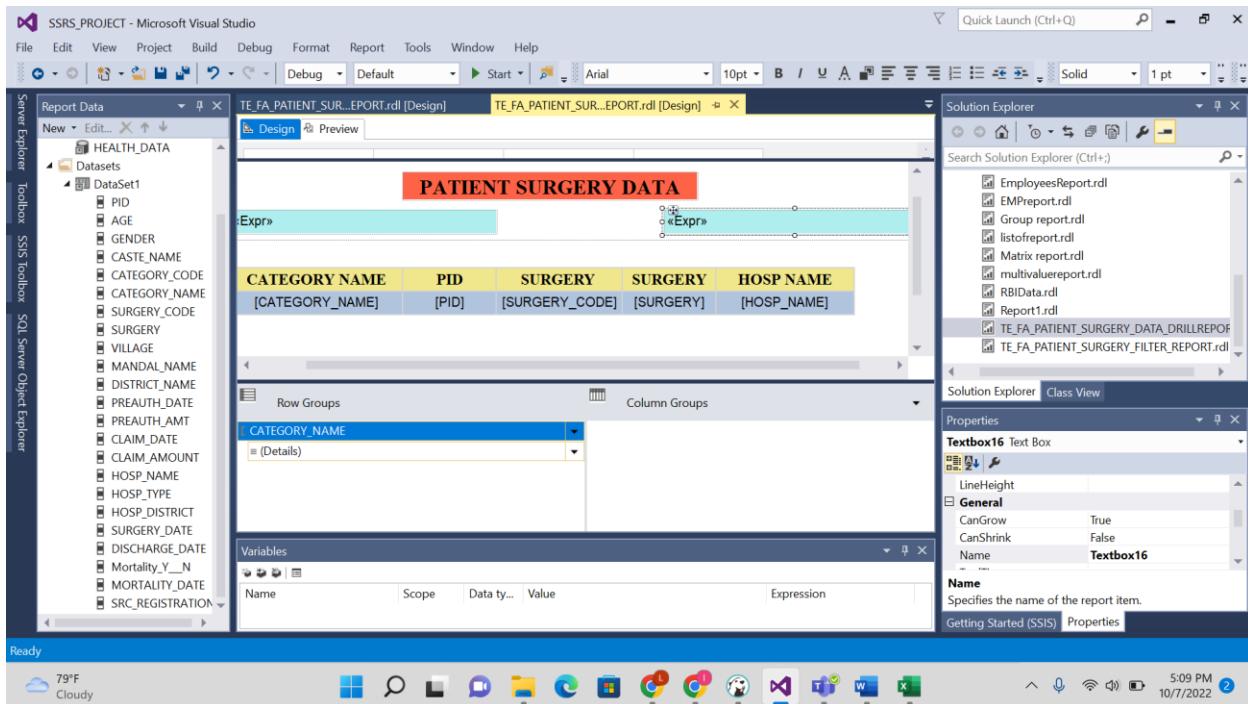
Step 5-



Step 6-



Step 7-



Step 8- Previewing the report

PATIENT SURGERY DATA

Execution Time: 10/7/2022 5:09:28 PM User Name: CORPINDIA\El13082

CATEGORY NAME	PID	SURGERY CODE	SURGERY	HOSP NAME
CARDIAC AND CARDIOTHORACIC SURGERY	9	S7.1.1.1	Coronary Balloon Angioplasty with stent (00.45)	Karumuri Hospital
CARDIOLOGY	12	M5.1.2	Management Of Acute MI With Angiogram	Karumuri Hospital
COCHLEAR IMPLANT SURGERY	17	S16.1.1	Cochlear Implant	Ent Nursing Home

PATIENT SURGERY DATA

Execution Time: 10/7/2022 5:09:28 PM User Name: CORPINDIA\El13082

CATEGORY NAME	PID	SURGERY CODE	SURGERY	HOSP NAME
CARDIOTHORACIC SURGERY	161		Balloon Angioplasty with stent (00.45)	
CARDIOLOGY	12	M5.1.2	Management Of Acute MI With Angiogram	Karumuri Hospital
COCHLEAR IMPLANT SURGERY	17	S16.1.1	Cochlear Implant	Ent Nursing Home
CRITICAL CARE	163	M1.7	Medical Management of Poisoning Requiring Ventilatory Assistance	S.V.R.R.Hospital
ENDOCRINOLOGY	180	M11.1.1	Medical management of Pyelonephritis in uncontrolled Diabetes	King George Hospital

SSRS_PROJECT - Microsoft Visual Studio

File Edit View Project Build Debug Format Report Tools Window Help

Report Data

TE_FA_PATIENT_SUR_EPORT.rdl [Design] TE_FA_PATIENT_SUR_EPORT.rdl [Design]

Design Preview

1 of 1 100% Find: Next

	CODE		
CARDIAC AND CARDIOTHORACIC SURGERY	9	S7.1.1.1	Coronary Balloon Angioplasty with stent (00.45)
	10	S7.2.1.1	Coronary Bypass Surgery
	18	S7.2.1.1	Coronary Bypass Surgery
	19	S7.2.1.1	Coronary Bypass Surgery
	24	S7.2.1.1	Coronary Bypass Surgery
	35	S7.2.1.1	Coronary Bypass

Variables

Name	Scope	Data ty...	Value	Expression

Solution Explorer

EmployeesReport.rdl
EMPreport.rdl
Group report.rdl
listofreport.rdl
Matrix report.rdl
multivaluereport.rdl
RBIData.rdl
Report1.rdl
TE_FA_PATIENT_SURGERY_DATA_DRILLREPORT.rdl
TE_FA_PATIENT_SURGERY_FILTER_REPORT.rdl

Properties

Getting Started (SSIS) Properties

Ready

5:09 PM 10/7/2022

79°F Cloudy

SSRS_PROJECT - Microsoft Visual Studio

File Edit View Project Build Debug Format Report Tools Window Help

Report Data

TE_FA_PATIENT_SUR_EPORT.rdl [Design] TE_FA_PATIENT_SUR_EPORT.rdl [Design]

Design Preview

1 of 1 100% Find: Next

	CODE		
RADIATION ONCOLOGY	93	S13.2.1	Respiratory Failure (Without Ventilator)
	100	S13.1.3	Radical Treatment With Photons External Beam Radiotherapy (on Linear Accelerator)
	102	S13.2.1	Adjuvant Treatment with Cobalt 60 External Beam Radiotherapy

Variables

Name	Scope	Data ty...	Value	Expression

Solution Explorer

EmployeesReport.rdl
EMPreport.rdl
Group report.rdl
listofreport.rdl
Matrix report.rdl
multivaluereport.rdl
RBIData.rdl
Report1.rdl
TE_FA_PATIENT_SURGERY_DATA_DRILLREPORT.rdl
TE_FA_PATIENT_SURGERY_FILTER_REPORT.rdl

Properties

Getting Started (SSIS) Properties

Ready

5:10 PM 10/7/2022

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RESULT:

TE_FA_HEALTH_DATA_DRILLREPORT2 - Compatibility Mode • Saved to this PC

File Home Insert Draw Design Layout References Mailings Review View Help Table Design Layout

AutoSave Off Search (Alt+Q)

Lavanya Venkatesh LV

PATIENT SURGERY DATA

Execution Time: 10/7/2022 4:06:51 PM User Name: CORPINDIA\El13082

CATEGORY NAME PID SURGERY CODE SURGERY HOSP NAME

CATEGORY NAME	PID	SURGERY CODE	SURGERY	HOSP NAME
CARDIAC AND CARDIOTHORACIC SURGERY	9	S7.1.1.1	Coronary Balloon Angioplasty with stent(00.45)	Karumuri Hospital
	10	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	18	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	19	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	24	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	35	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	36	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	38	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	41	S7.1.1.1	Coronary Balloon Angioplasty with stent(00.45)	Karumuri Hospital
44	S7.1.1.1	Coronary Balloon Angioplasty with stent(00.45)	Karumuri Hospital	

Page 1 of 9 1823 words Text Predictions: On Accessibility: Unavailable Focus

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TE_FA_HEALTH_DATA_DRILLREPORT2 - Compatibility Mode • Saved to this PC

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AutoSave Off Search (Alt+Q)

Lavanya Venkatesh LV

PATIENT SURGERY DATA

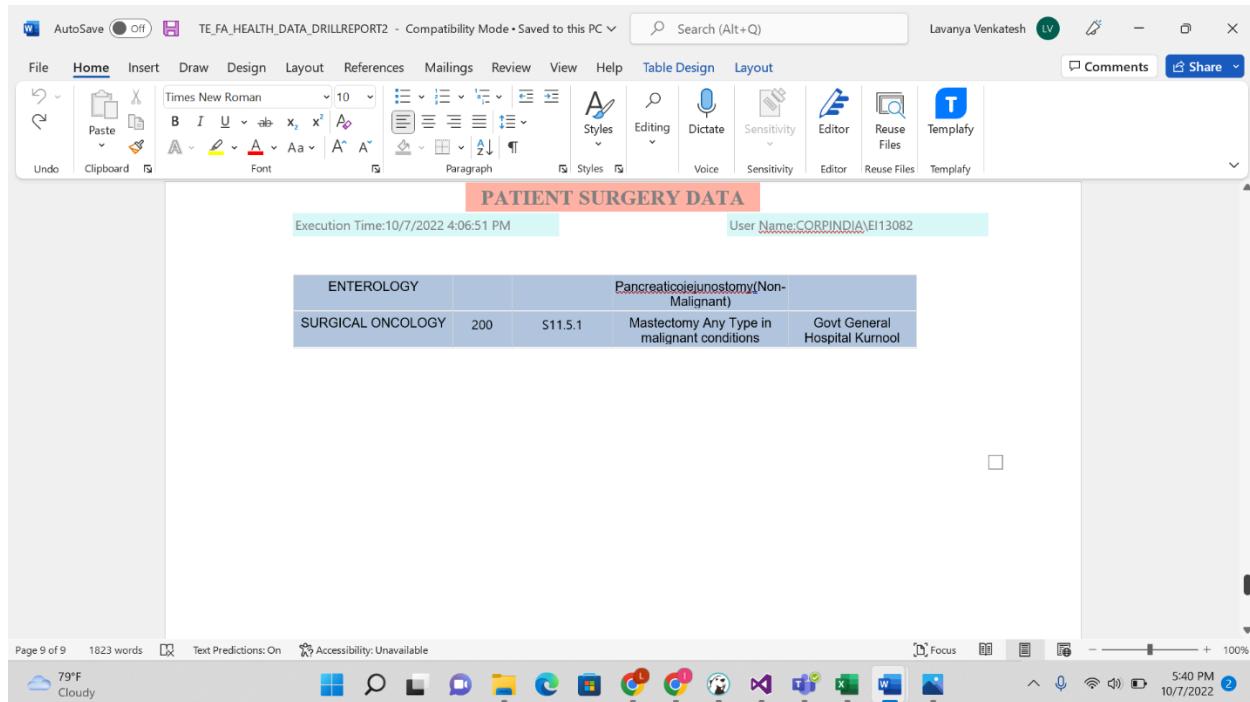
Execution Time: 10/7/2022 4:06:51 PM User Name: CORPINDIA\El13082

CATEGORY NAME PID SURGERY CODE SURGERY HOSP NAME

CATEGORY NAME	PID	SURGERY CODE	SURGERY	HOSP NAME
	47	S7.1.1.2	PTCA 1 Additional Stent (00.46)	Karumuri Hospital
	48	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	49	S7.1.1.1	Coronary Balloon Angioplasty with stent(00.45)	Karumuri Hospital
	50	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	52	S7.1.3.2	Patent Ductus Arteriosus - Device Closure	Karumuri Hospital
	53	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	54	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	55	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	56	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	59	S7.2.10.1	Mitral Valve Replacement (With Valve)	Karumuri Hospital
	63	S7.1.1.1	Coronary Balloon Angioplasty with stent(00.45)	Karumuri Hospital
	65	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	67	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
	68	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital
71	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital	
72	S7.2.1.1	Coronary Bypass Surgery	Karumuri Hospital	

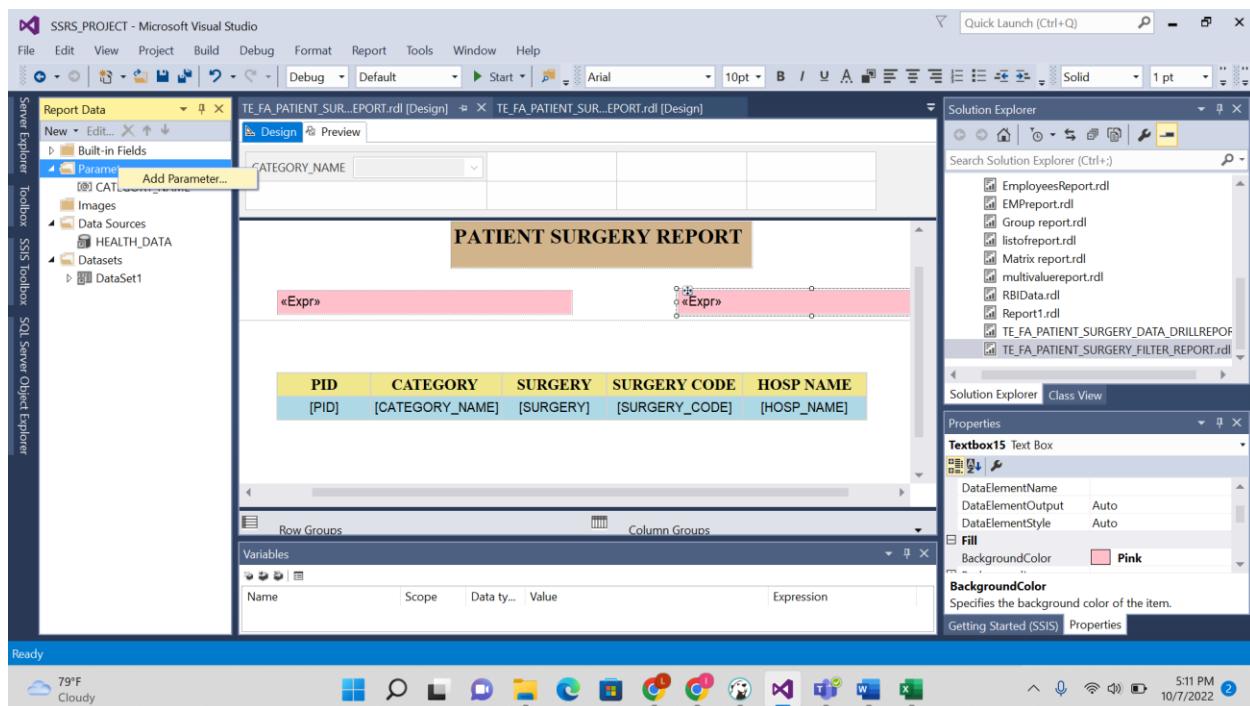
Page 1 of 9 1823 words Text Predictions: On Accessibility: Unavailable Focus

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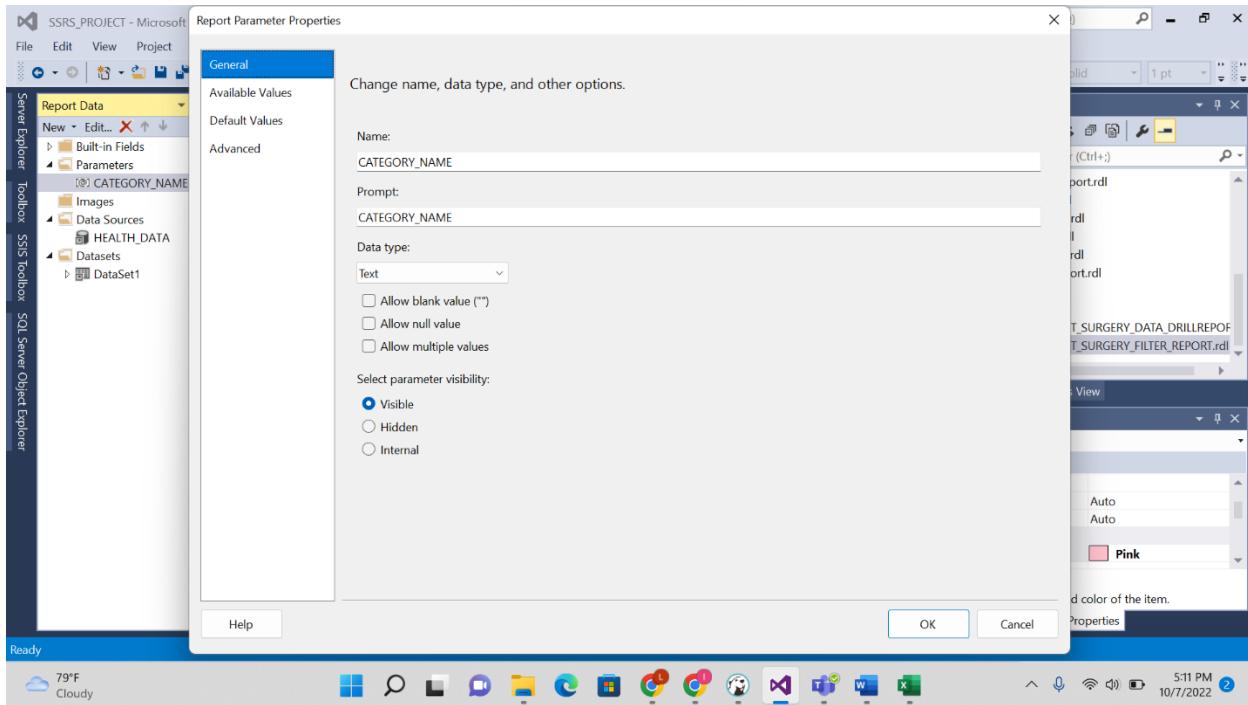


Report 2- (Data Source=Health_Care_data)

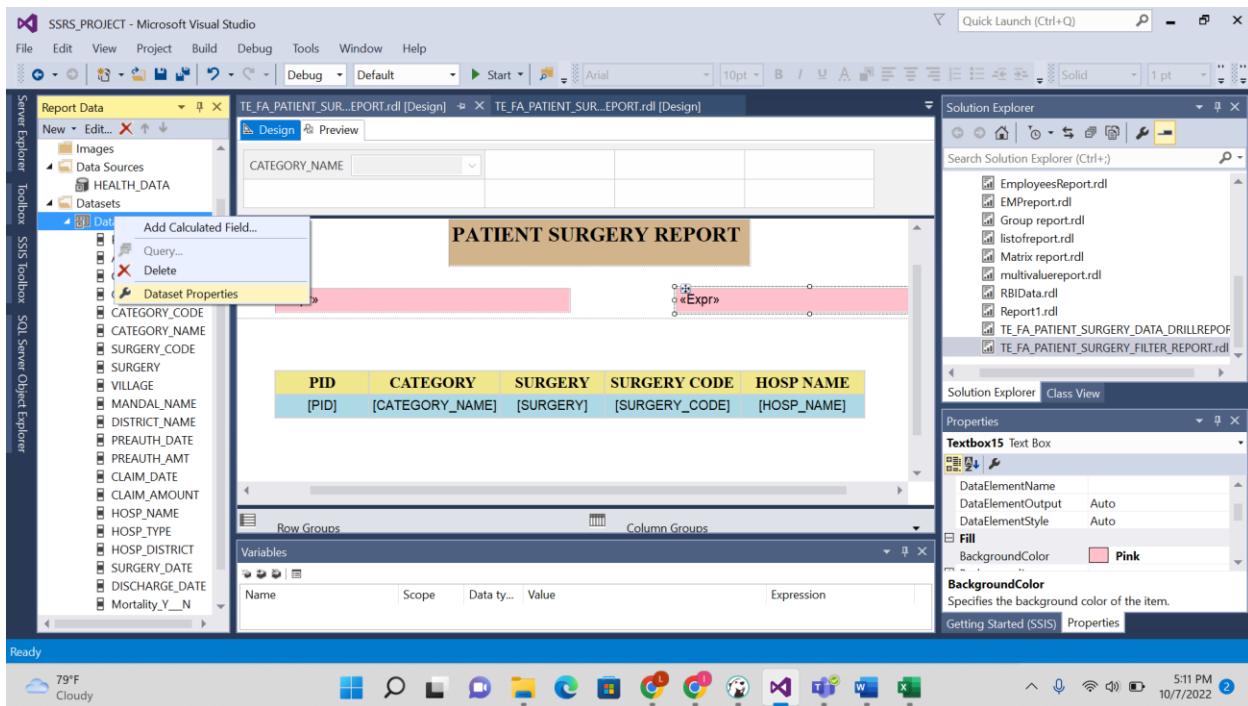
- Creating a report by Applying Filter on patient surgery report:
Step 1-



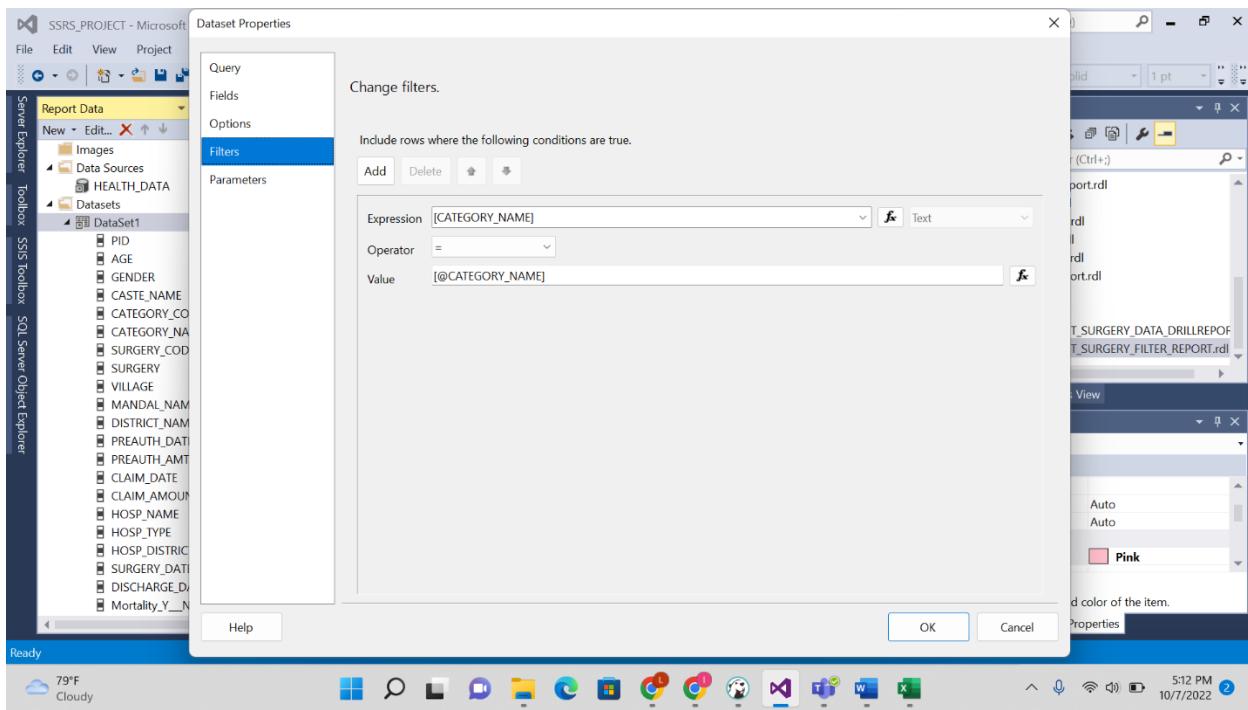
Step 2-



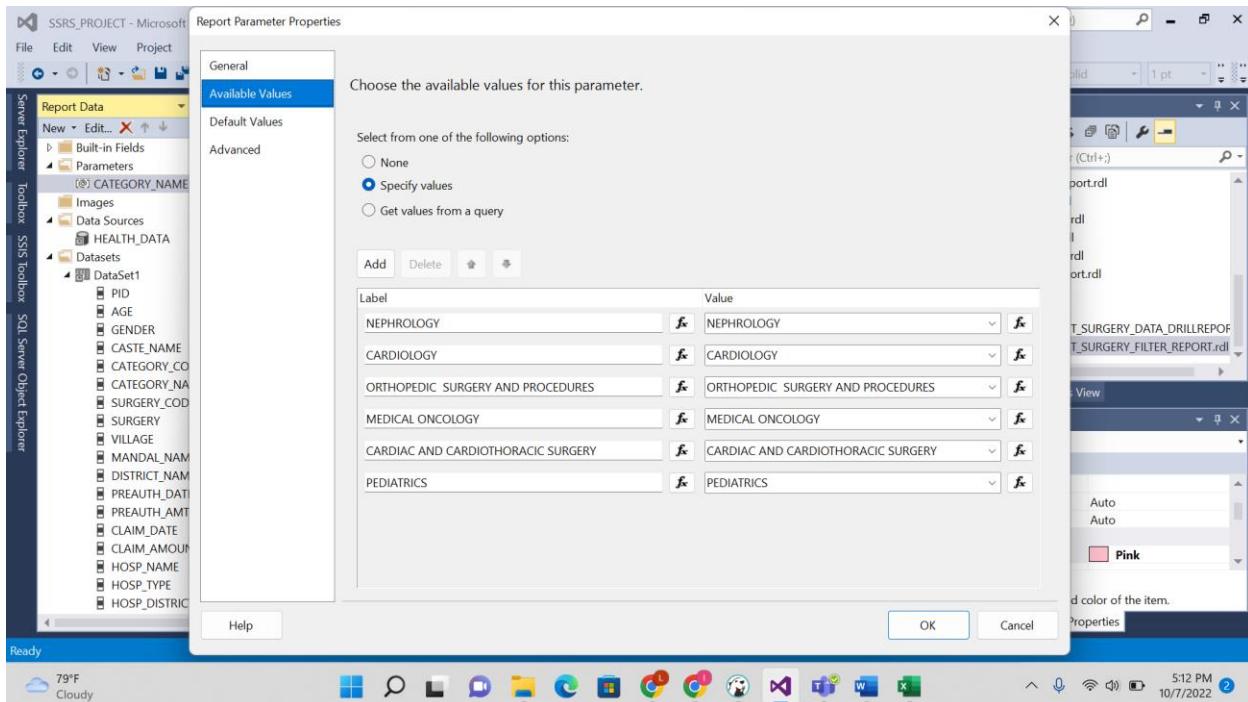
Step 3-



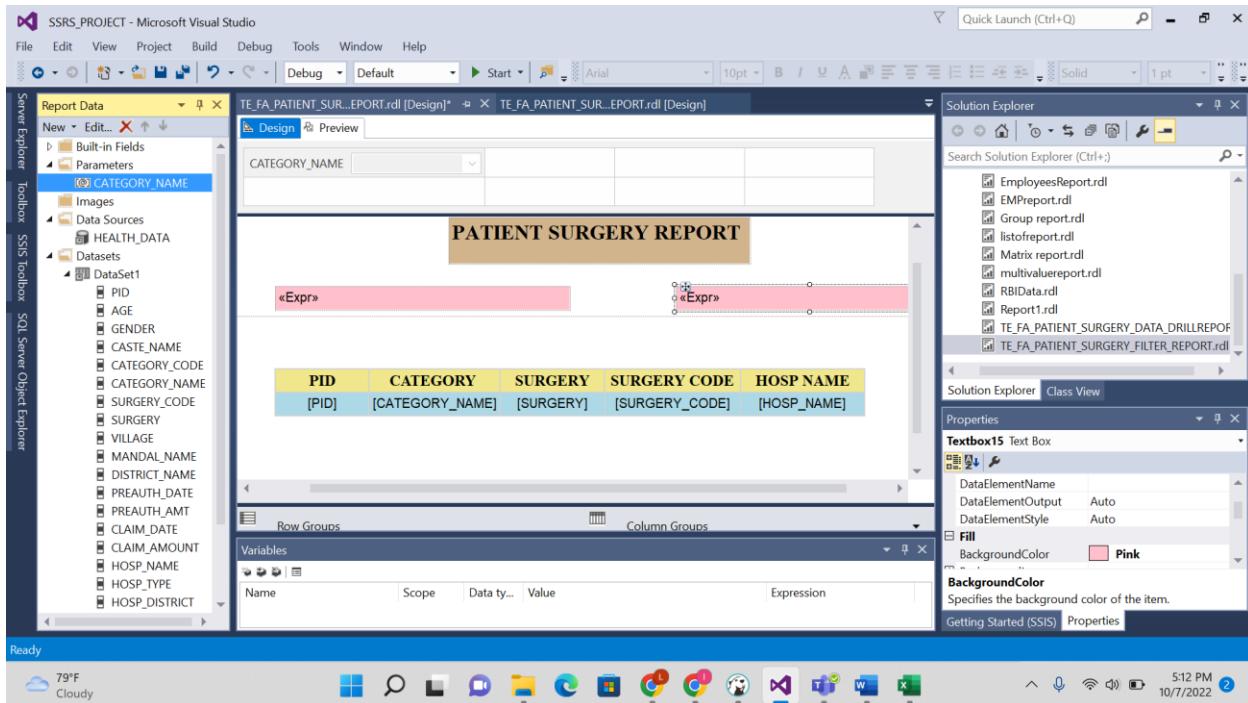
Step 4-



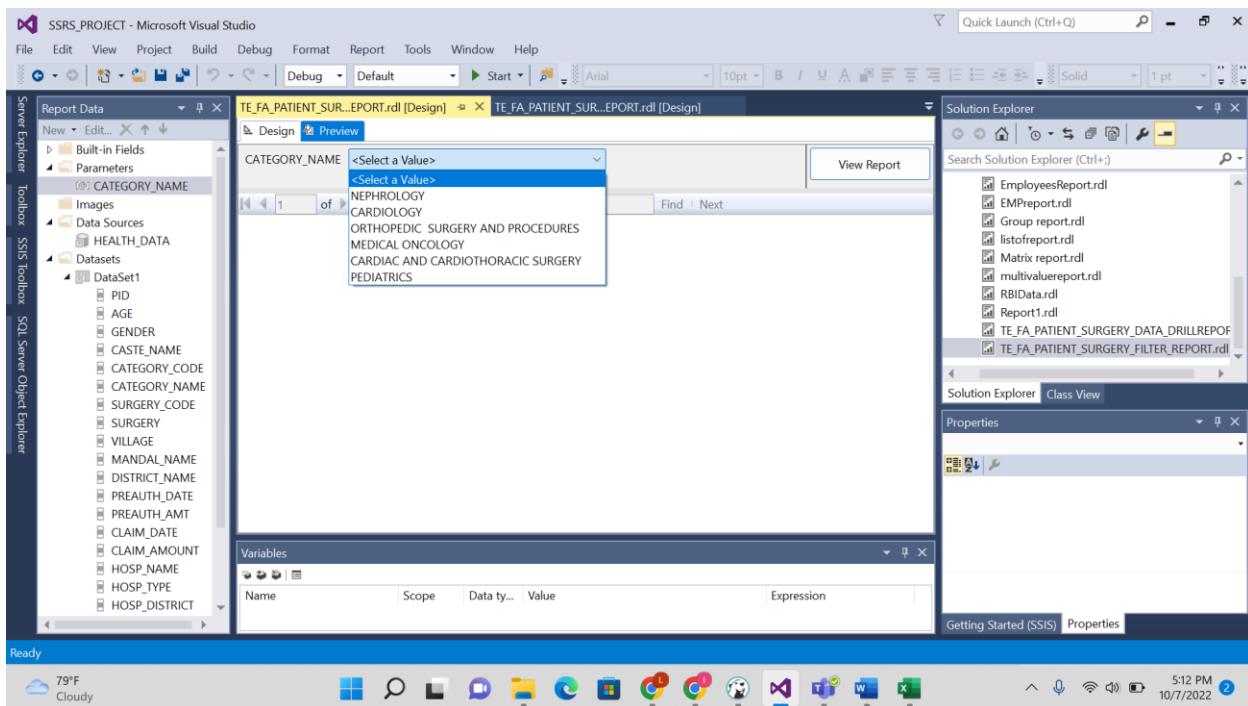
Step 5-

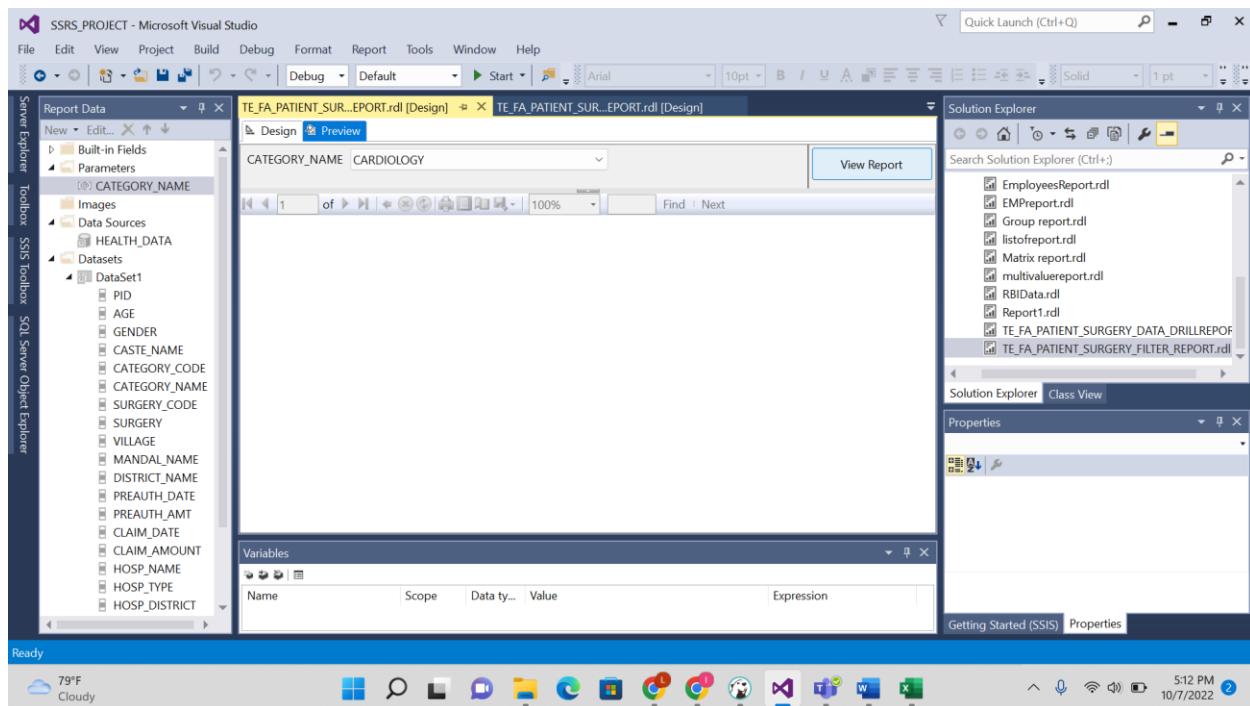
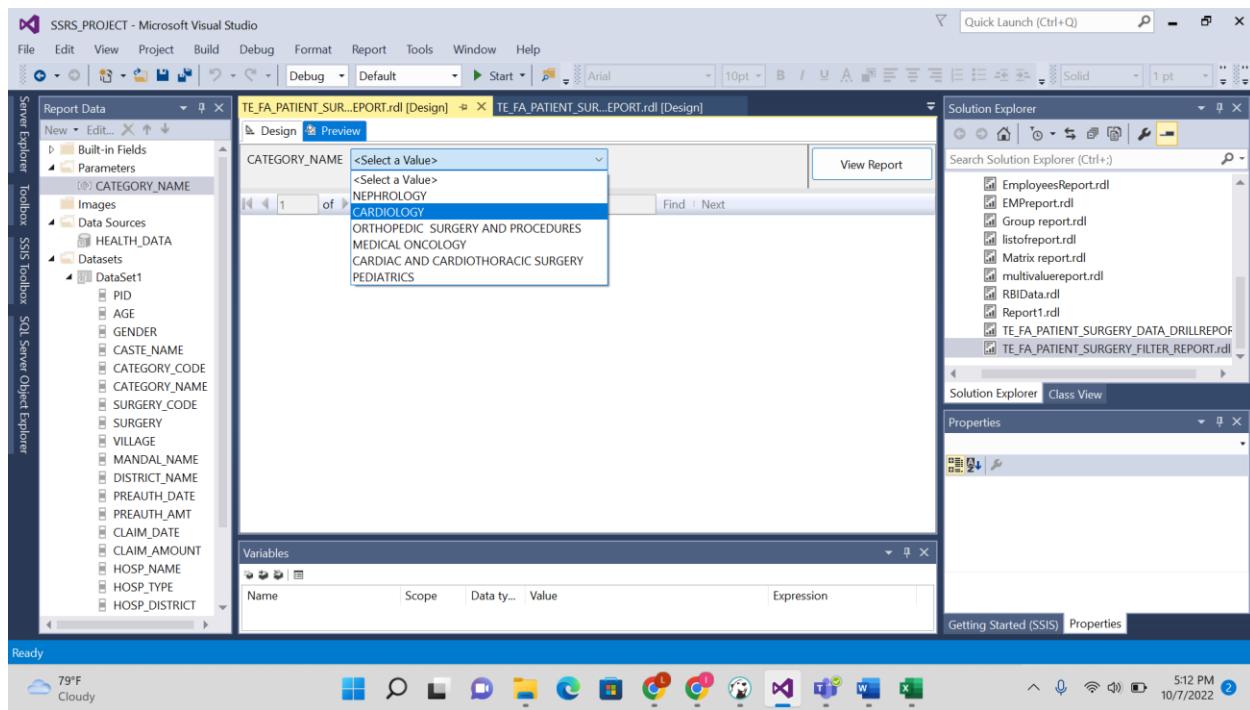


Step 6-



Step 7- Previewing the report





SSRS_PROJECT - Microsoft Visual Studio

File Edit View Project Build Debug Format Report Tools Window Help

Report Data New Edit... X TE_FA_PATIENT_SUR...EPORT.rdl [Design] X TE_FA_PATIENT_SUR...EPORT.rdl [Design]

Design Preview

CATEGORY_NAME CARDIOLOGY

PATIENT SURGERY REPORT

Execution Time:10/7/2022 5:12:37 PM User Name:CORPINDIA\El13082

PID	CATEGORY NAME	SURGERY	SURGERY CODE	HOSP NAME
12	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	Karumuri Hospital
13	CARDIOLOGY	Medical Management of Refractory Cardiac Failure	M5.1.5	Karumuri Hospital

Variables

Name	Scope	Data ty...	Value	Expression

Solution Explorer

Search Solution Explorer (Ctrl+.)

- EmployeeReport.rdl
- EMPreport.rdl
- Group report.rdl
- listofreport.rdl
- Matrix report.rdl
- multivalueReport.rdl
- RBDatas.rdl
- Report1.rdl
- TE_FA_PATIENT_SURGERY_DATA_DRILLREPORT.rdl
- TE_FA_PATIENT_SURGERY_FILTER_REPORT.rdl

Solution Explorer Class View

Properties

Getting Started (SSIS) Properties

Ready

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5:12 PM 10/7/2022

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Report Data New Edit... X TE_FA_PATIENT_SUR...EPORT.rdl [Design] X TE_FA_PATIENT_SUR...EPORT.rdl [Design]

Design Preview

CATEGORY_NAME CARDIOLOGY

PATIENT SURGERY REPORT

Execution Time:10/7/2022 5:13:02 PM User Name:CORPINDIA\El13082

PID	CATEGORY NAME	SURGERY	SURGERY CODE	HOSP NAME
926	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	King George Hospital
950	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	King George Hospital
978	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	King George Hospital
979	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	King George Hospital
982	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	King George Hospital
986	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	King George Hospital

Variables

Name	Scope	Data ty...	Value	Expression

Solution Explorer

Search Solution Explorer (Ctrl+.)

- EmployeesReport.rdl
- EMPreport.rdl
- Group report.rdl
- listofreport.rdl
- Matrix report.rdl
- multivalueReport.rdl
- RBDatas.rdl
- Report1.rdl
- TE_FA_PATIENT_SURGERY_DATA_DRILLREPORT.rdl
- TE_FA_PATIENT_SURGERY_FILTER_REPORT.rdl

Solution Explorer Class View

Properties

Getting Started (SSIS) Properties

Ready

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5:13 PM 10/7/2022

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RESULT:

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PATIENT SURGERY REPORT

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PID	CATEGORY NAME	SURGERY	SURGERY CODE	HOSP NAME
12	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	Karumuri Hospital
13	CARDIOLOGY	Medical Management of Refractory Cardiac Failure	M5.1.5	Karumuri Hospital
14	CARDIOLOGY	Medical Management of Refractory Cardiac Failure	M5.1.5	Karumuri Hospital
15	CARDIOLOGY	Medical Management of Refractory Cardiac Failure	M5.1.5	Karumuri Hospital

Page 1 of 6 851 words Text Predictions: On Accessibility: Unavailable Focus 5:41 PM 10/7/2022 2

Cloudy 79°F

PID	CATEGORY NAME	SURGERY	SURGERY CODE	HOSP NAME
12	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	Karumuri Hospital
13	CARDIOLOGY	Medical Management of Refractory Cardiac Failure	M5.1.5	Karumuri Hospital
14	CARDIOLOGY	Medical Management of Refractory Cardiac Failure	M5.1.5	Karumuri Hospital
15	CARDIOLOGY	Medical Management of Refractory Cardiac Failure	M5.1.5	Karumuri Hospital

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PATIENT SURGERY REPORT

Execution Time: 10/7/2022 5:04:27 PM User Name: CORPINDIA\El13082

16	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	Karumuri Hospital
20	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	Karumuri Hospital
22	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL
23	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL
26	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL
27	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL
28	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	Karumuri Hospital
29	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL
30	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL

Page 1 of 6 851 words Text Predictions: On Accessibility: Unavailable Focus 5:41 PM 10/7/2022 2

Cloudy 79°F

16	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	Karumuri Hospital
20	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	Karumuri Hospital
22	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL
23	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL
26	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL
27	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL
28	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	Karumuri Hospital
29	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL
30	CARDIOLOGY	Management Of Acute MI With Angiogram	M5.1.2	KIMS SAI SESHDRI HOSPITAL

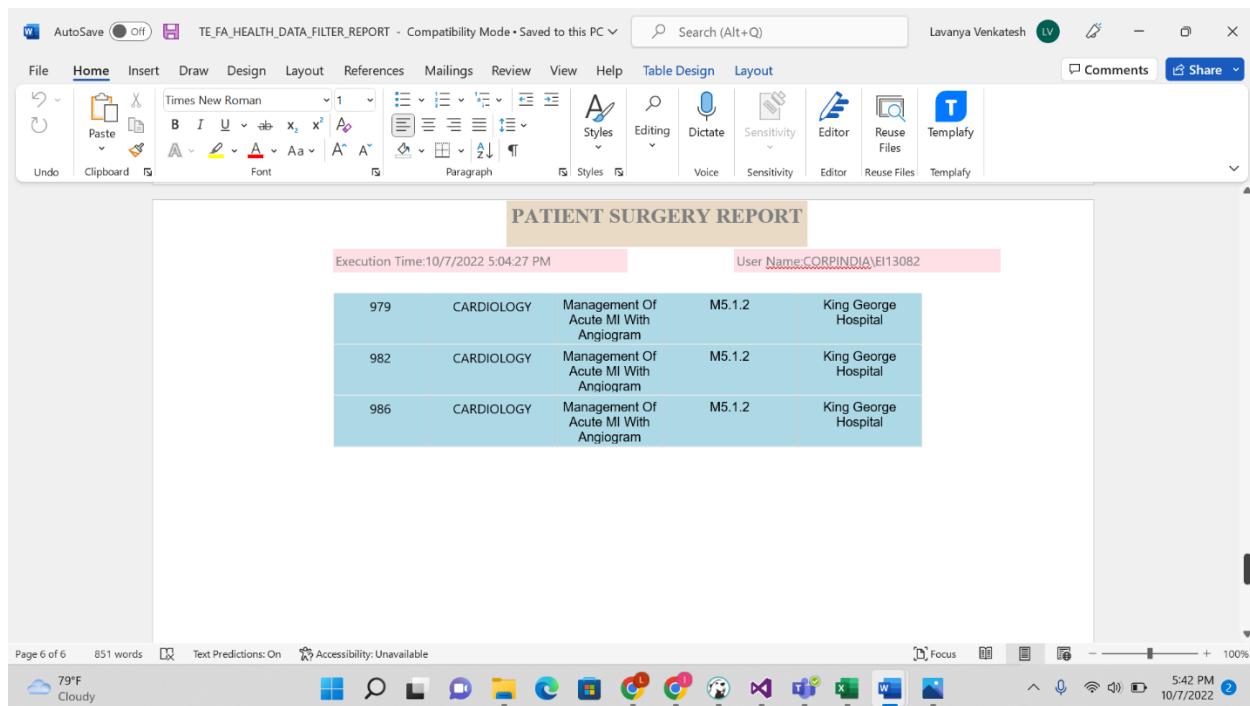
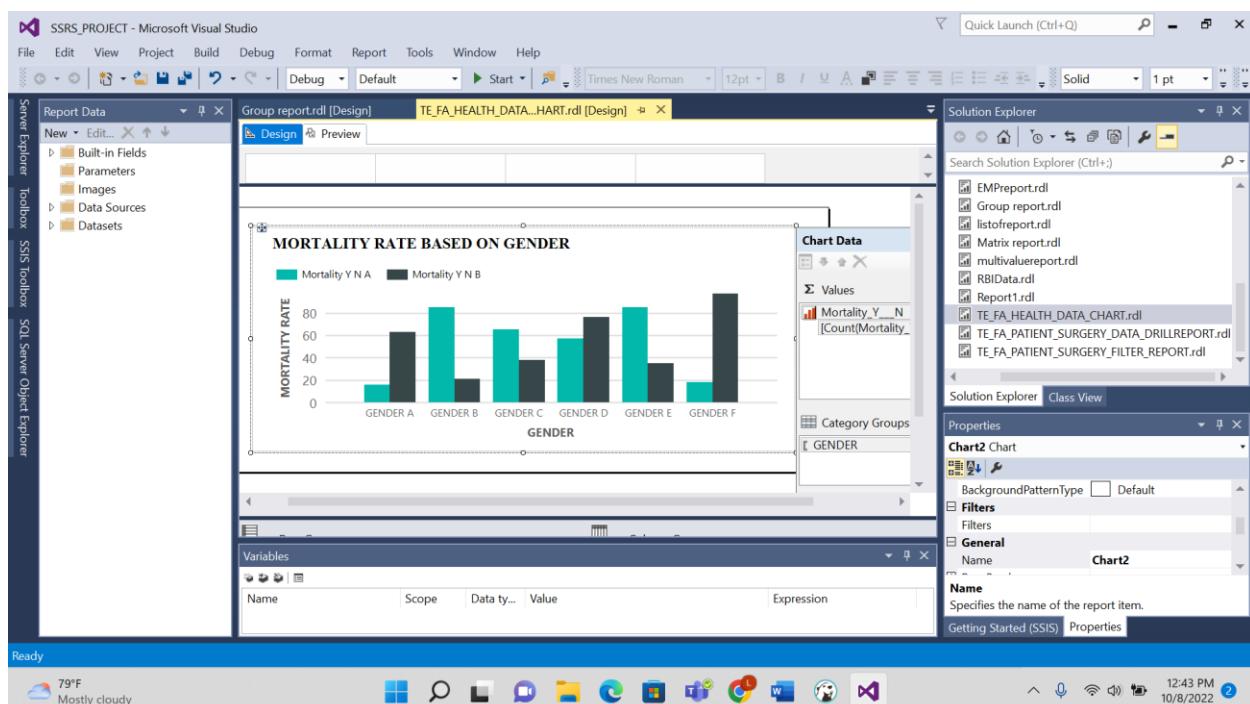
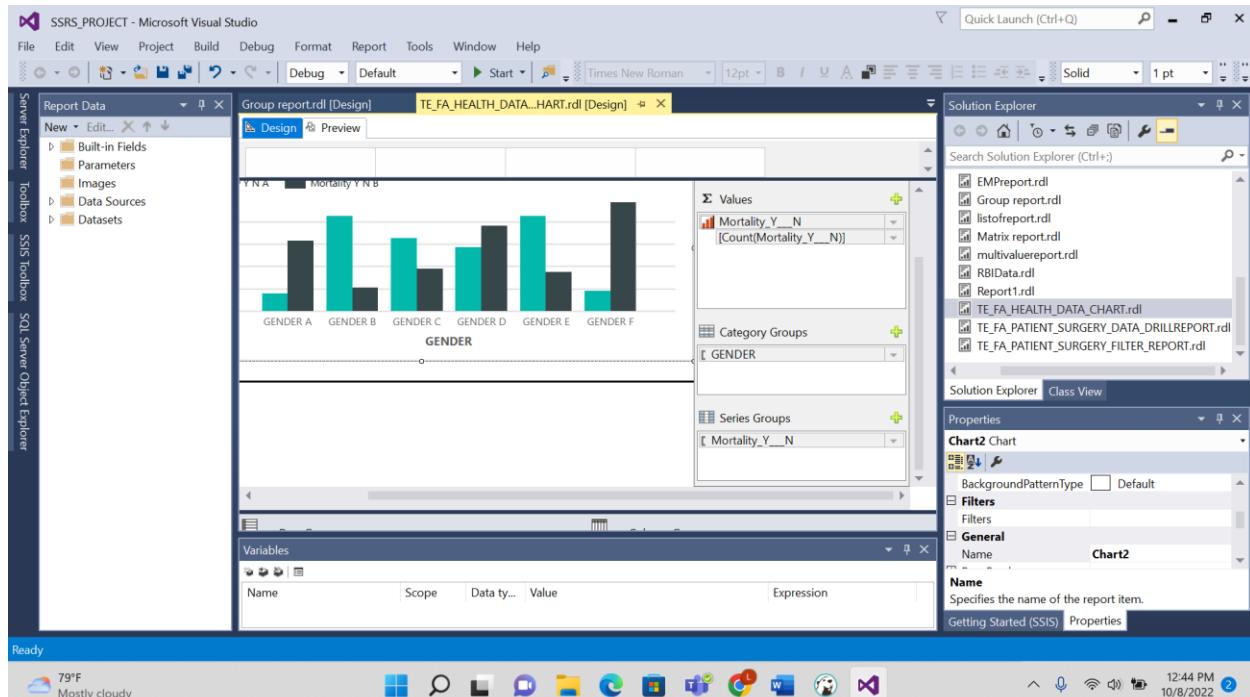
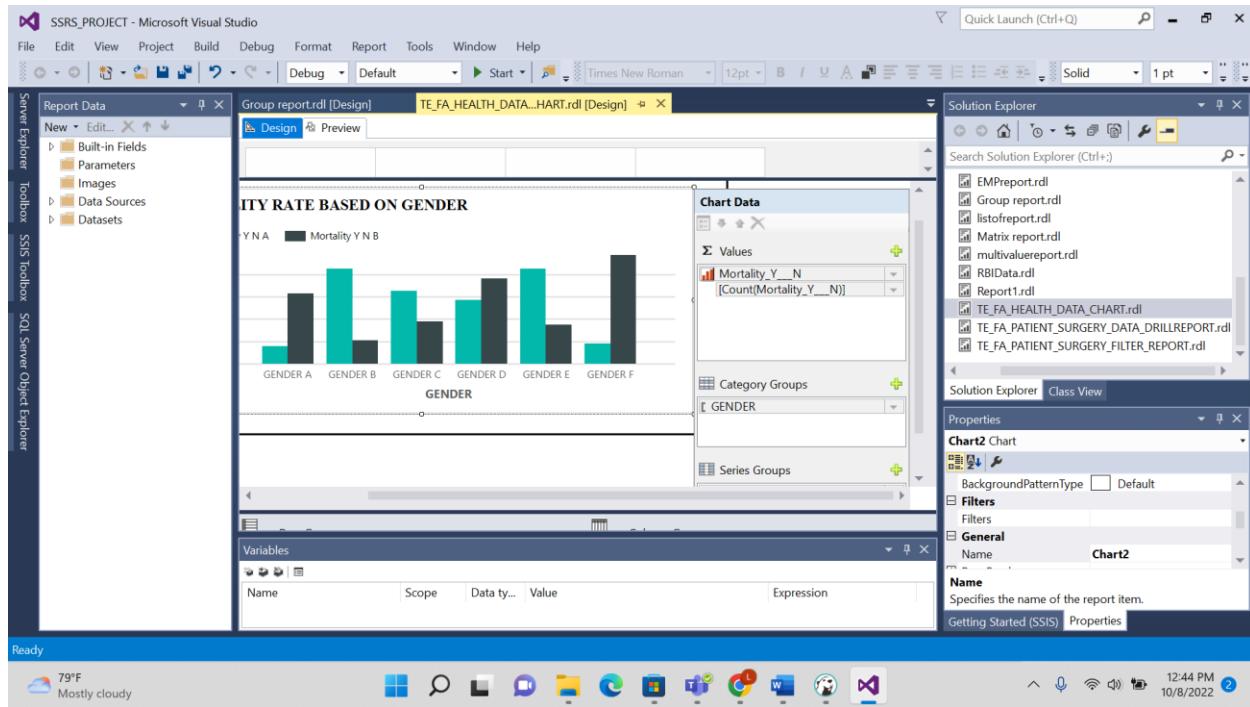
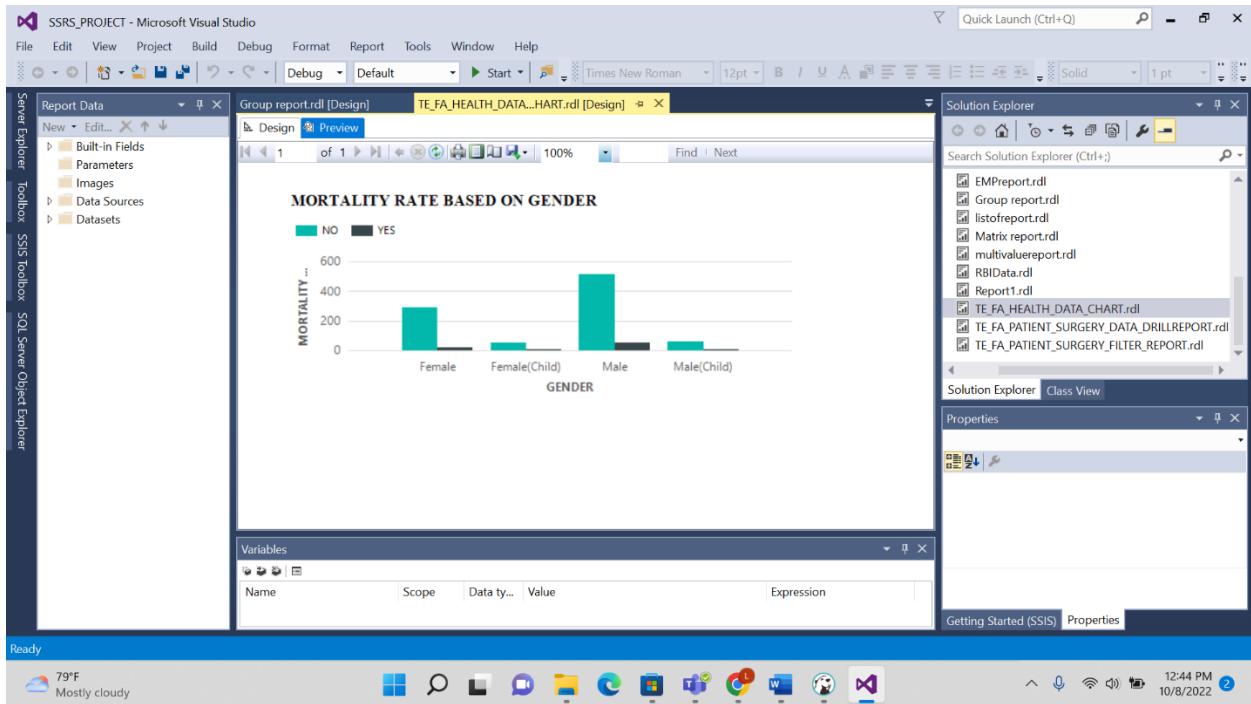


CHART:

COLUMN CHART-Mortality Rate Based On Gender







Result:

