

1. TESTING

1.1 Test Cases

Test case ID		no1		Test case description : Test the functionality of the created website							
Created by :		Michael Danieal N		Reviewed by :		Alan M		version:		1	
Tester's Name :		Michael Danieal N		Date Tested :		November 19,2022		Test case(Pass/Fail) : Pass			
S.NO	Prerequisites :			S.NO	Test data						
	1 Connection to the internet				1 ID: alan						
	2 Access to any browser				2 password: alan						
Test scenario :		verify the login details of a user when their details are entered									
S.NO	Step	Expected results		Actual results		Pass/Fail					
	1 Enter Link	Site opens		Site opens		Pass					
	2 Enter userID and password	Enter user details		AS Expected		Pass					
	3 Click login	Log into the site		Logged in		Pass					

1.2 User Acceptance Testing

8.2.1.Purpose of Document

The purpose of this document is to briefly explain the test coverage and open issues of the Retail Store Stock Inventory Analytics project at the time of the release to User Acceptance Testing (UAT).

8.2.2. Defect Analysis

This report shows the number of resolved or closed bugs at each severity level, and how they were resolved.

8.2.3. Test Case Analysis

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	0	0	0	0	0
Duplicate	1	0		0	1
External	1	0	0	0	1
Fixed	6	0	0		6
Not Reproduced	0	0	1	0	1
Skipped	0	0	1	1	2
Won't Fix	0	0	0	1	1
Totals	8	0	2	2	12

This report shows the number of test cases that have passed, failed, and untested.

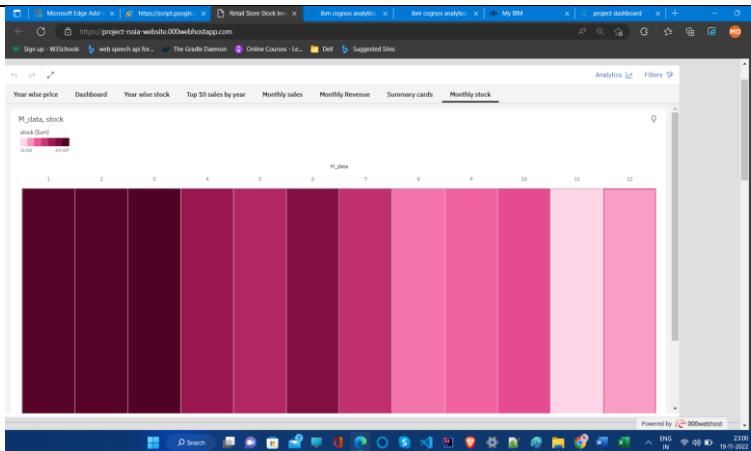
Section	Total Cases	Not Tested	Fail	Pass
Print Engine	5	0	0	5
Client Application	1	0	0	1
Security	1	0	0	1
Outsource Shipping	2	0	0	2
Exception Reporting	2	0	0	2
Final Report Output	3	0	0	3
Version Control	1	0	0	1

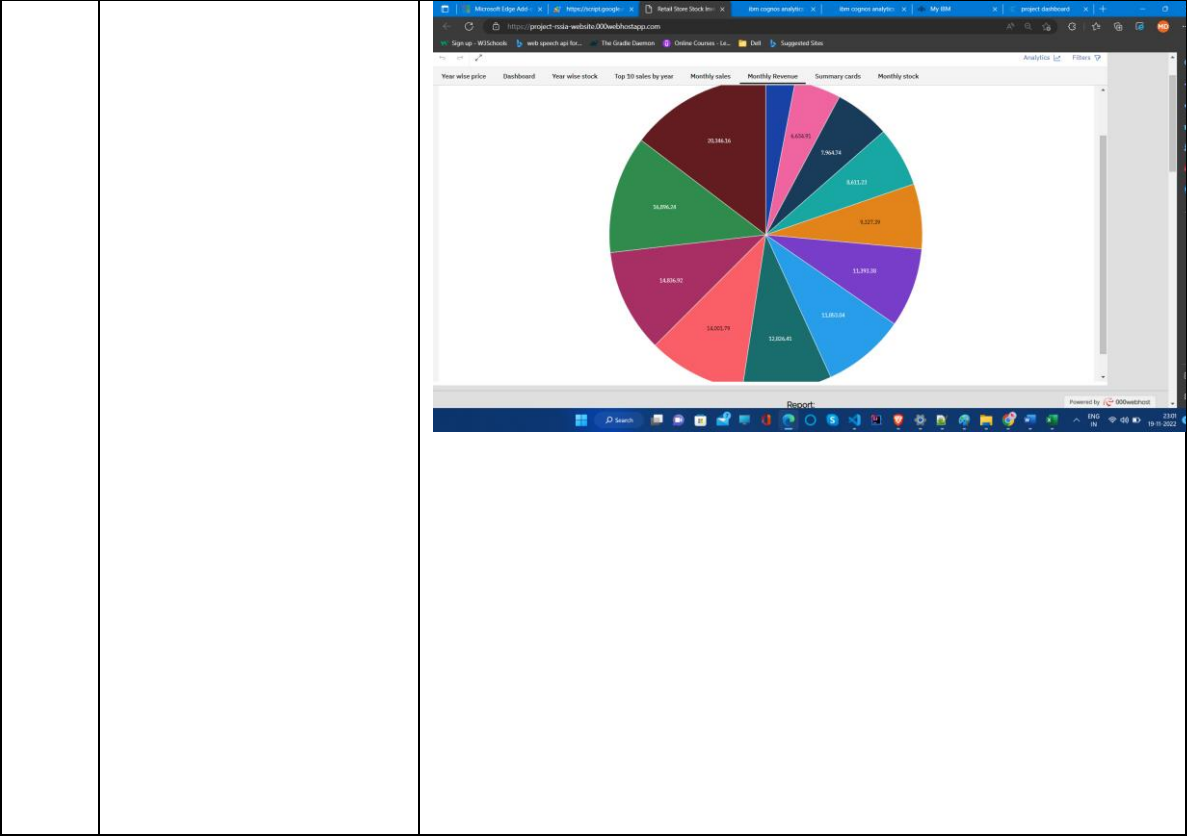
2. RESULTS

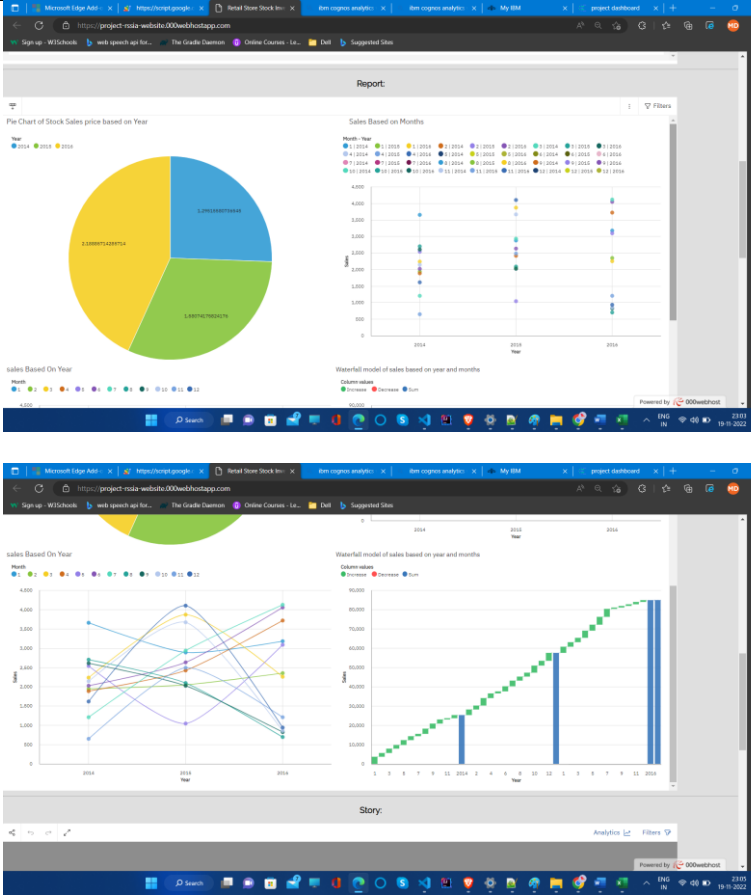
2.1 Performance Metrics

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	 <p>The screenshot displays a web application dashboard titled 'Retail Store Stock'. The dashboard includes a navigation menu with options like 'Year wise price', 'Dashboard', 'Year wise stock', 'Top 10 sales by year', 'Monthly sales', 'Monthly Revenue', 'Summary cards', and 'Monthly stock'. The 'Monthly stock' section is active, showing a bar chart with 12 bars representing monthly stock levels. The y-axis is labeled 'M_data, stock' and the x-axis is labeled 'M_data'. The bars show a general upward trend in stock levels over the 12 months. The dashboard is powered by 'D3.js' and 'D3.js'.</p>



2	Descriptive reports	 <p>The screenshot displays a Power BI report titled "Report" with four distinct visualizations:</p> <ul style="list-style-type: none"> Pie Chart of Stock Sales price based on Year: A pie chart showing the distribution of sales across three years: 2014 (yellow, 3,000,000,000), 2015 (blue, 2,000,000,000), and 2016 (green, 1,000,000,000). Sales Based on Months: A scatter plot showing sales data for each month from 2014 to 2016, with data points color-coded by year. Sales Based On Year: A line chart showing sales trends for each year (2014, 2015, 2016) across different months. Waterfall model of sales based on year and months: A waterfall chart showing the cumulative sales for each year and month, with columns color-coded by year. <p>The report is titled "Report" and includes a "Filters" pane on the right. The bottom of the screen shows the Power BI interface with the "Story" pane and the "Analytics" pane.</p>
3.	Data Responsiveness	4 visualizations are used.

4.	Amount Data to Rendered (DB2 Metrics)	Data in DB2 is about 900+ and it is rendered fast.
5.	Utilization of Data Filters	Data Filters is used in our Data Sets as we used IBM cognos analytics' Exploratory Data Analysis.
6.	Effective User Story	