“AN ANALYSIS OF UNEMPLOYMENT IN REPUBLIC OF INDIA”

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ABSTRACT

The rate of unemployment in India has been increasing over the years. The current paper aims to analyze the factors leading to unemployment and its impact on the Indian economy. The study focusses on how employment rate plays a major role in overall development of the economy. The study makes use of secondary data sources and focusses on the present scenario of unemployment in rural and urban areas. The paper analyzes how an increase in population, poverty, illiteracy, inflation and lack of full employment can lead to a slowdown in the growth of the economy.The paper discusses the problems faced by the economy due to high rate of unemployment and recommends strategies to improve the current status of employment in the country. Keywords: unemployment, population, growth, development.

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CHAPTER-1

INTRODUCTION

When a person who is actively searching for employment is unable to find a suitable work, unemployment arises in the economy. The Indian economy is facing a major slowdown due to the increasing rate of unemployment. As India is a developing economy, nature of unemployment is quite different from the scenario of unemployment prevailing in developed countries. In India, unemployment exists in both rural and urban areas. The stagnant rate of growth and high rates of unemployment occurs as a result of a shortage in capital equipment. Unemployment leads to underutilization of labour and human capital resulting in lower productivity in the economy. This will further aggravate poverty, malnutrition and lower percapita income of the population. However, frictional unemployment can be present in the economy with the rate of unemployment from two to three percent and is unavoidable. Despite the measures taken by the government to reduce unemployment rates, there exists an increasing trend in the rate of unemployment in the country.

OBJECTIVES

1. To analyze the current scenario of unemployment in rural and urban areas

2. To identify the causes of unemployment in India

3. To recommend strategies for improving the status of employment in the economy

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SERVICES AND TOOLS REQUIRED

- **Data Collection and Storage Services**: Banks need to collect and store customer data in real-time. This could be achieved through services like Azure Data Factory, Azure Event Hubs, or AWS Kinesis for real-time data collection, and Azure SQL Database or AWS RDS for data storage.
- **Data Processing Services**: Services like Azure Stream Analytics or AWS Kinesis Data Analytics can be used to process the real-time data.
- **Machine Learning Services**: Azure Machine Learning or AWS SageMaker can be used to build predictive models based on historical data.

2.1 Tools and Software used:

Tools:

- **PowerBI**: The main tool for this project is PowerBI, which will be used to create interactive dashboards for real-time data visualization.
- **Power Query**: This is a data connection technology that enables you to discover, connect, combine, and refine data across a wide variety of sources.

2.2 Software Requirements:

- **PowerBI Desktop**: This is a Windows application that you can use to create reports and publish them to PowerBI.
- **PowerBI Service**: This is an online SaaS (Software as a Service) service that you use to publish reports, create new dashboards, and share insights.
- **PowerBI Mobile**: This is a mobile application that you can use to access your reports and dashboards on the go.

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PROJECT ARCHITECTURE

1. To analyze the current scenario of unemployment in rural and urban areas.

2. To identify the causes of unemployment in India.

3. To recommend strategies for improving the status of employment in the economy.

TABLE 1: RATE OF UNEMPLOYMENT IN INDIA (IN PERCENTAGE)

YEAR	UNEMPLOYMENT RATE (%)
2011-2012	2.2
2012-2013	4.0
2013-2014	4.6
2014-2015	4.9
2015-2016	5.0
2016-2017	5.7
2017-2018	6.1

Source: National Sample Survey Office, 2018.

TABLE 2: UNEMPLOYMENT RATE AMONG YOUTH IN RURAL AREAS (IN PERCENTAGE)

YEAR	MALE	FEMALE
2012-2013	3.9	4.2
2013-2014	4.7	4.6
2014-2015	5.0	4.8
2015-2016	7.9	5.8
2016-2017	9.6	6.7
2017-2018	17.4	13.6

TABLE 3: UNEMPLOYMENT RATE AMONG YOUTH IN URBAN AREAS (IN PERCENTAGE)

YEAR	MALE	FEMALE
2012-2013	8.8	14.9
2013-2014	7.5	14.3
2014-2015	8.1	13.1
2015-2016	7.9	5.8
2016-2017	9.6	6.7
2017-2018	18.7	27.2

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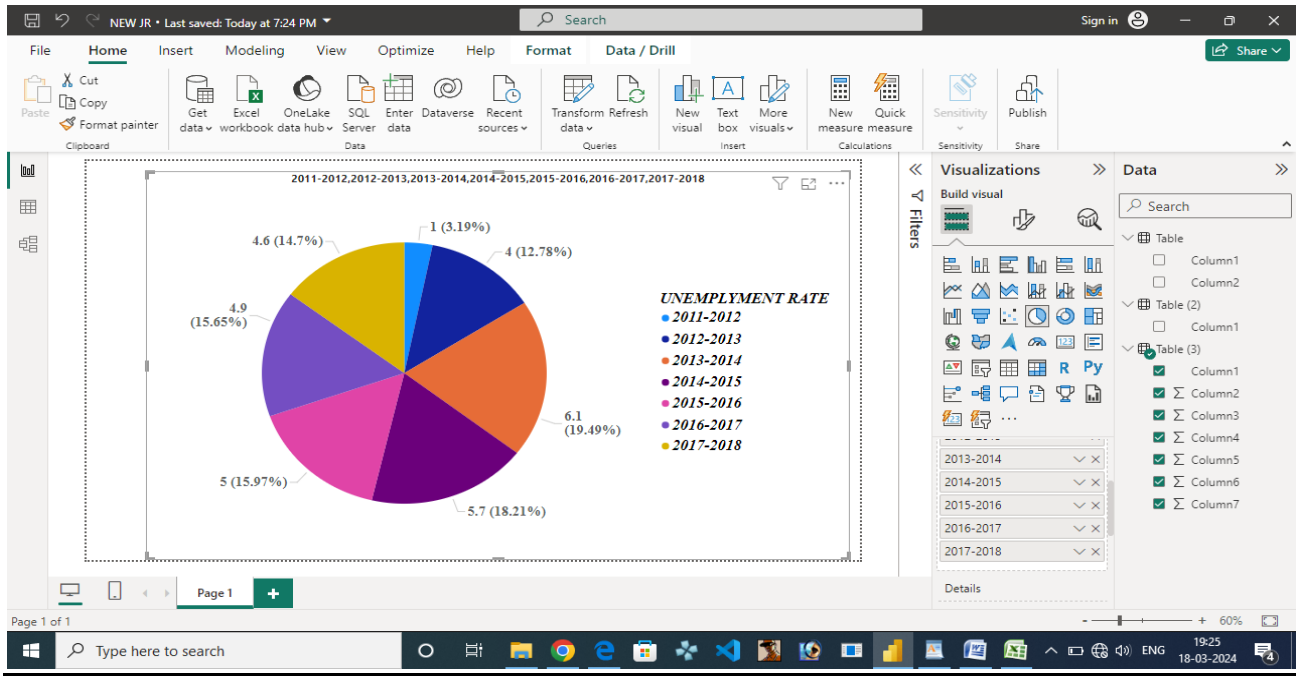
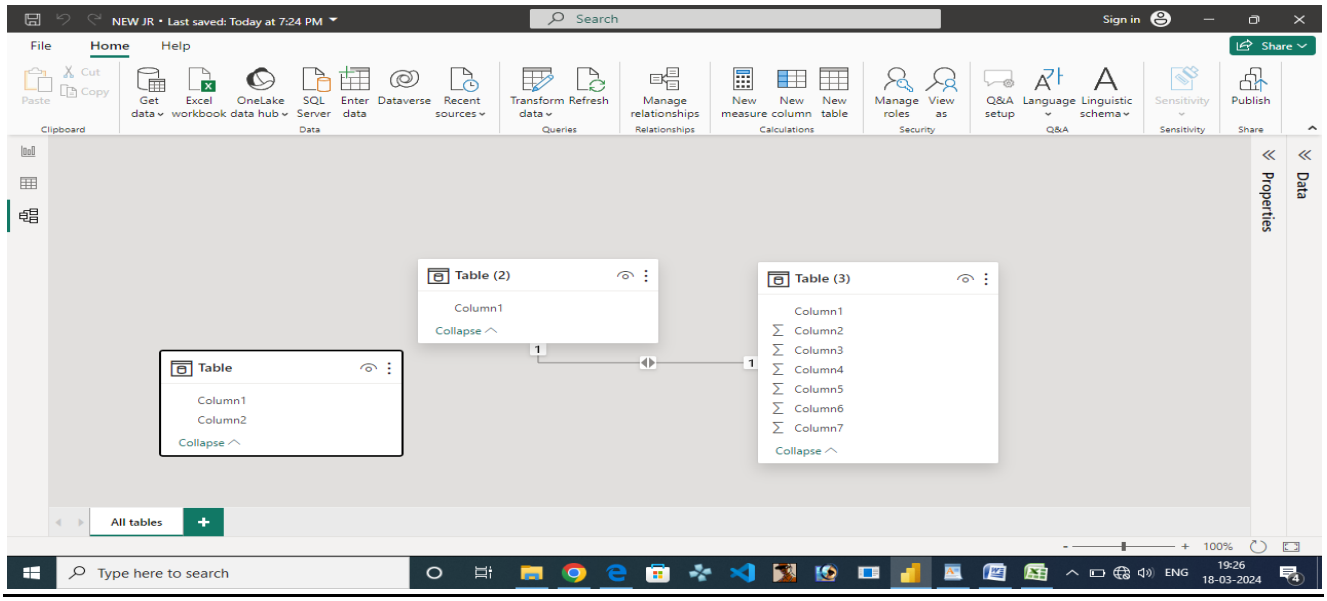
MODELLING AND RESULT

1.RATE OF UNEMPLOYMENT IN INDIA (IN PERCENTAGE)



MANAGE RELATIONSHIP



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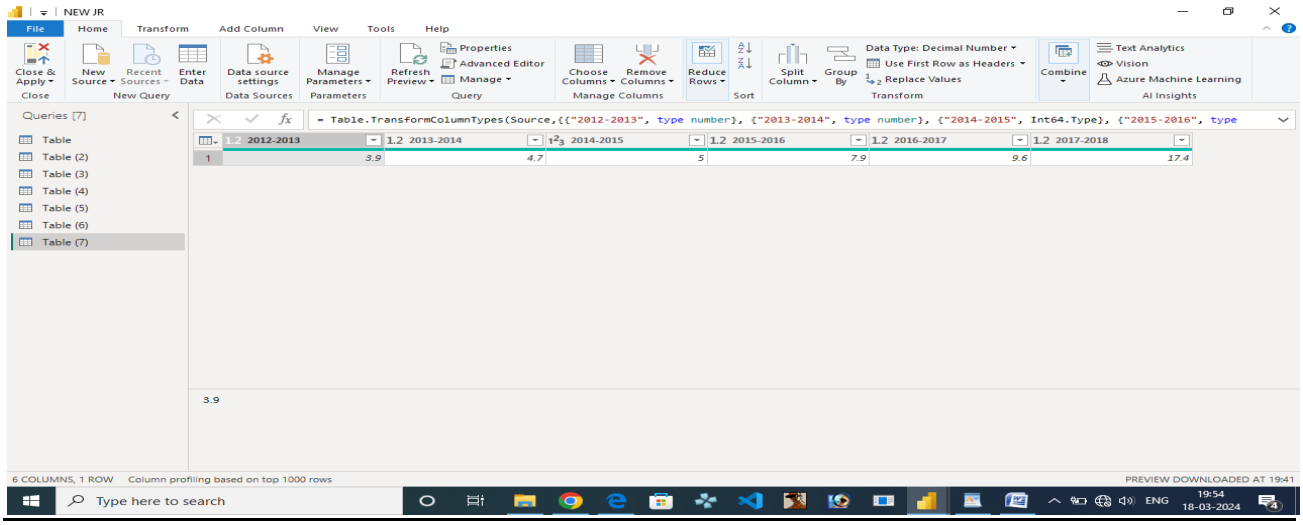
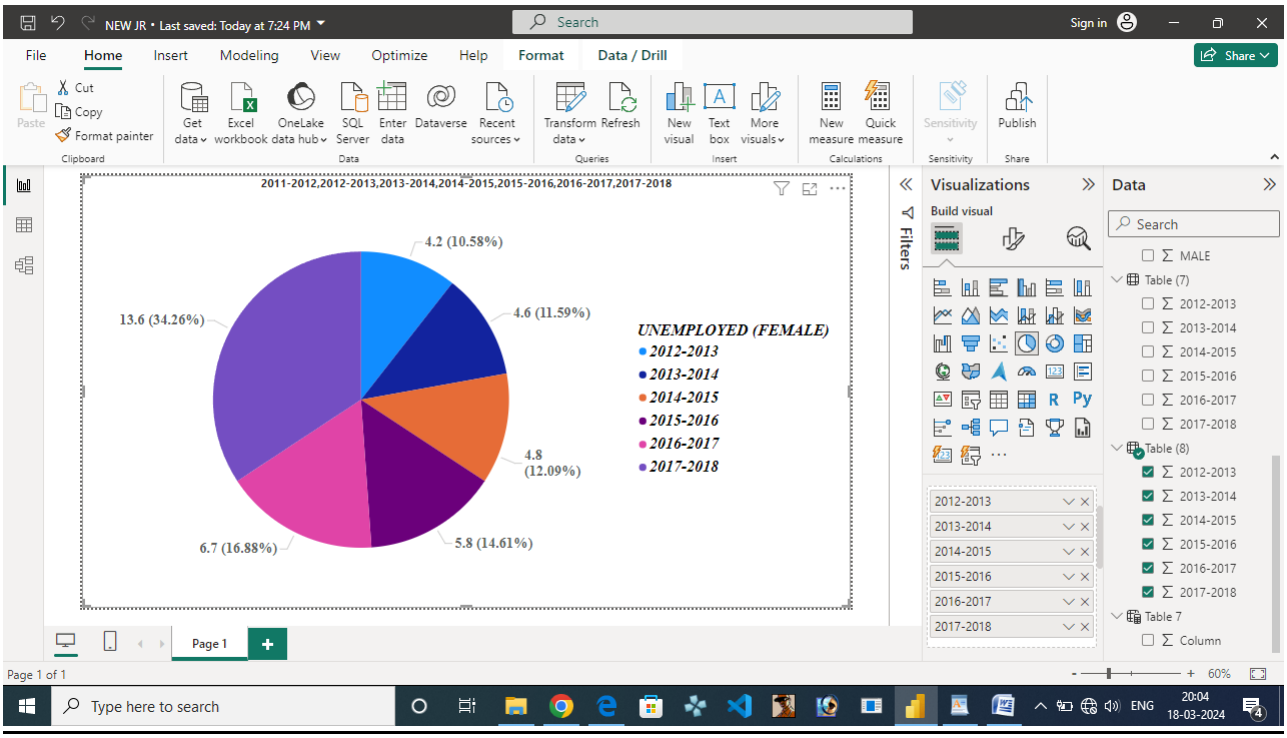
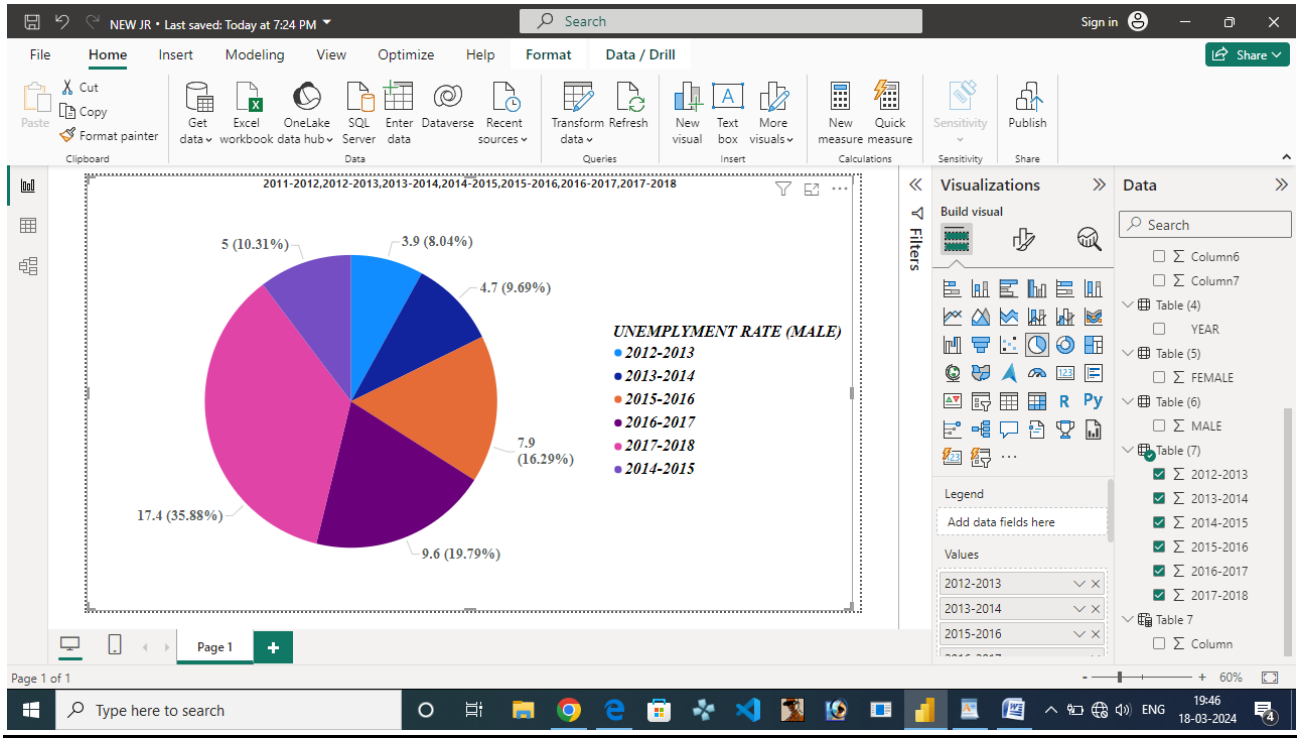


2.UNEMPLOYMENT RATE AMONG YOUTH IN RURAL AREAS (IN PERCENTAGE)



3.UNEMPLOYMENT RATE AMONG YOUTH IN RURAL AREAS (IN PERCENTAGE)



CONCLUSION

The Project “An Analysis of Unemployment in Republic India” using PowerBI has successfully demonstrated the potential of data analytics in unemployement sector. Although our country is a dev874eloping and a fast growing economy, problems of unemployment are affecting the economy day by day. The government is implementing various measures for increasing employment unless the problems of unemployment us solved the future of the country cannot be bright, Better enforcement of the strategies and unemployment planning will push up growth, development and

prosperity in the country. Proper management of unemployment is the need of the hour otherwise the problems can make the jobleless youngster go to the wrong direction.

The Project also highlighted the importance of data visualization in making complex data more understandable and accessable. In use of PowerBI has made it possible to present data in a visually appealing easy –to-understanding format thereby aiding in better decision making.

REFERENCES

https://www.scribd.com/document/287189229/184415093-Project-About-Unemployment-in-India

Links