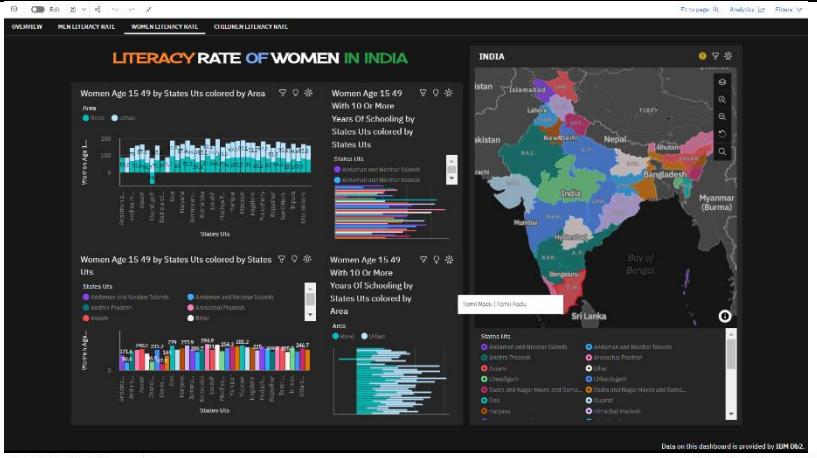
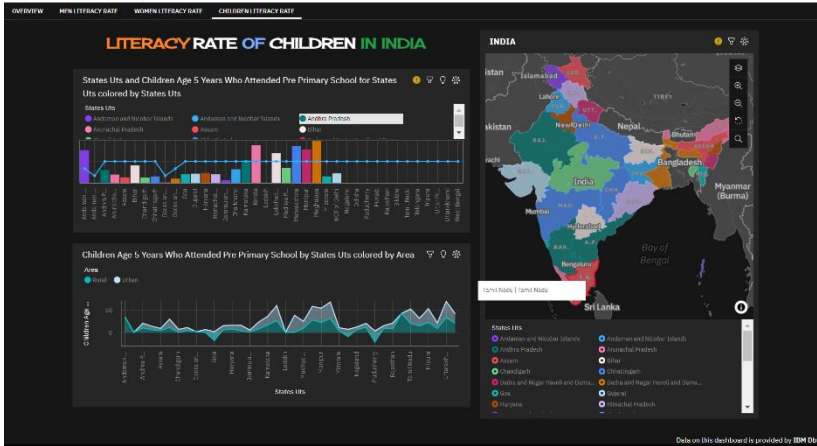


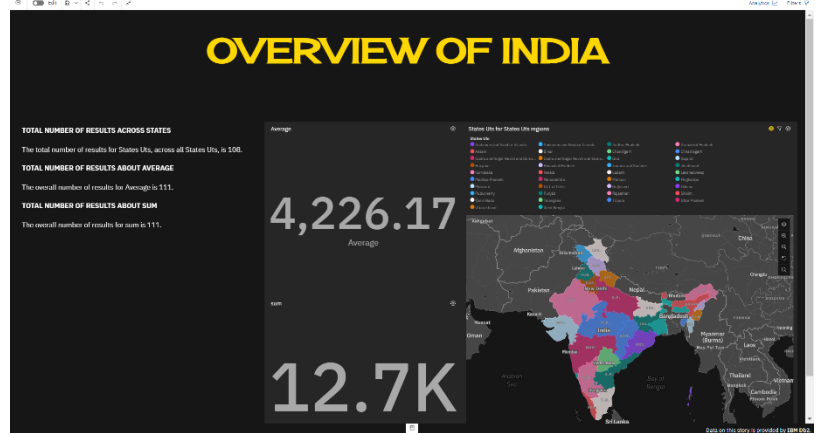
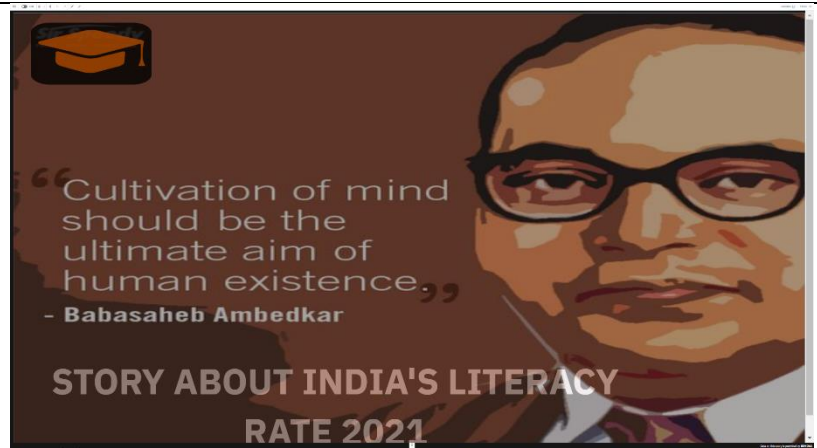
Project Development Phase Performance Test

Team ID	NM2023TMID02641
Project Name	Empowering the Future: A Literacy Rate Analysis for a Better Tomorrow

Model Performance Testing:

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	<p>No of Visualizations - 16</p> <p>The screenshot shows a comprehensive dashboard titled 'LITERACY RATE IN INDIA'. It includes a navigation bar at the top with tabs for 'OVERVIEW', 'MEN LITERACY RATE', 'WOMEN LITERACY RATE', and 'CHILDREN LITERACY RATE'. The main content area is divided into several sections: a top row with four large metric cards, a middle row with a map of India and a list of states/UTs, and a bottom row with detailed bar charts and maps for men's literacy rates by state/UT. The dashboard is designed to provide a clear and concise overview of literacy trends across different age groups and regions in India.</p>

		 
2.	Data Responsiveness	Using the responsive data sets we created an interactive dashboard
3.	Utilization of Data Filters	By using data filtration, we filtered excessive data from data set.
4.	Effective User Story	No of Scene Added – 12



LITERACY RATE ANALYSIS OF MEN BASED ON STATES AND AREAS

Men Age 15-49 by States Uts colored by States Uts

- Across all values of States Uts and Area, the sum of Men Age 15-49 is over six thousand.
- The summed values of Men Age 15-49 range from 96.3 to 100.
- For Men Age 15-49, the most significant values of States Uts are Kerala, Haryana, Goa, Telangana, and Madhya Pradesh whose respective Men Age 15-49 values add up to 96.5, 9, or 15.9 % of the total.
- For Men Age 15-49, the most significant value of Area is Urban, whose respective Men Age 15-49 values add up to almost 3000, or 50.4 % of the total.

Men Age 15-49 by States Uts colored by Area

- Across all values of States Uts and States Uts, the sum of Women Age 15-49 is over 8500.
- The summed values of Women Age 15-49 range from 27.9 to 294.9.
- For Women Age 15-49, the most significant values of States Uts are Kerala, Telangana, Haryana, Goa, and Jharkhand Pradesh, whose respective Women Age 15-49 values add up to almost 1500, or 26.5 % of the total.



SUMMARY BASED ON MEN WITH SCHOOLING

Men Age 15-49 With 10 Or More Years Of Schooling

The overall number of results for Men Age 15-49 With 10 Or More Years Of Schooling is 111.



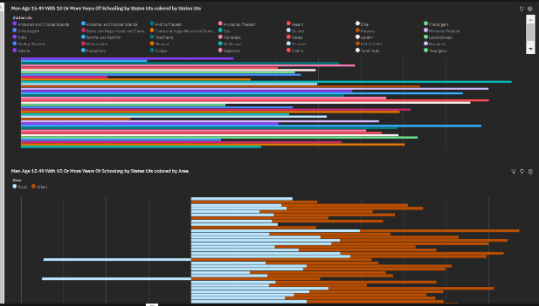
LITERACY RATE ANALYSIS OF MEN WITH SCHOOLING BASED ON STATES AND AREAS

Men Age 15-49 With 10 Or More Years Of Schooling by States Uts

- Kerala Women Age 15-49 With 10 Or More Years Of Schooling at 231.1 is 5% higher than the Men Age 15-49 With 10 Or More Years Of Schooling at 220.3.
- Add insight to favorites.
- Women Age 15-49 With 10 Or More Years Of Schooling diverged the most when States Uts is JCT of Delhi, and when Women Age 15-49 With 10 Or More Years Of Schooling was 3.4% higher than the Men Age 15-49 With 10 Or More Years Of Schooling.
- Add insight to favorites.
- States Uts Kerala has the highest Total Women Age 15-49 With 10 Or More Years Of Schooling total is ranked #7 in Total Men Age 15-49 With 10 Or More Years Of Schooling.
- Add insight to favorites.
- States Uts Goa has the highest Total Men Age 15-49 With 10 Or More Years Of Schooling total is ranked #7 in Total Women Age 15-49 With 10 Or More Years Of Schooling.
- Add insight to favorites.
- Over all values of States Uts and States Uts, the sum of Men Age 15-49 With 10 Or More Years Of Schooling is nearly six thousand.
- Add insight to favorites.

Men Age 15-49 With 10 Or More Years Of Schooling by States Uts colored by Area

- The summed values of Men Age 15-49 With 10 Or More Years Of Schooling range from 40.7 to 731.
- Add insight to favorites.



SUMMARY OF WOMEN AGED 15-49

Women Age 15-49

The overall number of results for Women Age 15-49 is 111.

8.86K

Women Age 15-49

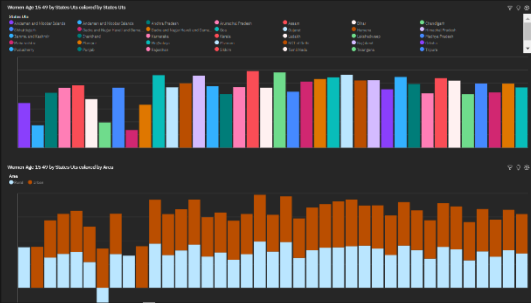
LITERACY RATE ANALYSIS OF WOMEN BASED ON STATES AND AREAS

Women Age 15-49 by States Uts colored by States Uts

- Across all values of States Uts and States Uts, the sum of Women Age 15-49 is over 8500.
- The summed values of Women Age 15-49 range from 0.0 to 94.5 %.
- For Women Age 15-49, the most significant values of States Uts are Kerala, Lakshadweep, Mizoram, Goa, and Himachal Pradesh, whose respective Women Age 15-49 values add up to almost 1000, or 16.6 % of the total.

Women Age 15-49 by States Uts colored by Area

- Over all States Uts and Area values, the sum of Women aged 15-49 is nearly six thousand.
- The summed values of Women Age 15-49 range from -65.2 to 99.1.
- For Women Age 15-49, the most significant values of States Uts are Kerala, Lakshadweep, Mizoram, Himachal Pradesh, and Goa, whose respective Women Age 15-49 values add up to 945.8, or 16.6 % of the total.
- For Women Age 15-49, the most significant value of Area is Urban, whose respective Women Age 15-49 values add up to over three thousand, or 54.5 % of the total.



SUMMARY BASED ON WOMEN WITH SCHOOLING

Women Age 15-49 With 10 Or More Years Of Schooling

The overall number of results for Women Age 15-49 With 10 Or More Years Of Schooling is 111.

5.29K

Women Age 15-49 With 10 Or More Years Of Schooling

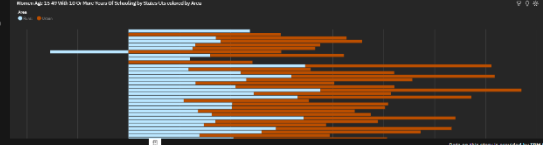
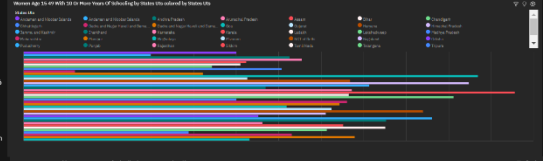
LITERACY RATE ANALYSIS OF WOMEN WITH SCHOOLING BASED ON STATES AND AREAS

Women Age 15-49 With 10 Or More Years Of Schooling by States Uts colored by States Uts

- Across all values of States Uts and States Uts, the sum of Women Age 15-49 is over 1500.
- The summed values of Women Age 15-49 range from 67.9 to 234.9.
- For Women Age 15-49, the most significant values of States Uts are Kerala, Lakshadweep, Mizoram, Goa, and Jharkhand Pradesh, whose respective Women Age 15-49 values add up to almost 1500, or 16.5 % of the total.

Women Age 15-49 With 10 Or More Years Of Schooling by States Uts colored by Area

- Over all States Uts and Area values, the sum of Women Age 15-49 With 10 Or More Years Of Schooling is almost 1500.
- The summed values of Women Age 15-49 With 10 Or More Years Of Schooling range from 30.8 to 79.8.
- For Women Age 15-49 With 10 Or More Years Of Schooling, the most significant value of Area is Urban, whose respective Women Age 15-49 With 10 Or More Years Of Schooling values add up to over two thousand, or 60.2 % of the total.
- For Women Age 15-49 With 10 Or More Years Of Schooling, the most significant value of States Uts is Kerala, whose respective Women Age 15-49 With 10 Or More Years Of Schooling values add up to 154.3, or 4.4 % of the total.



SUMMARY BASED ON CHILDREN

Children Age 5 Years Who Attended Pre Primary School

The overall number of results for Children Age 5 Years Who Attended Pre Primary School is 111.



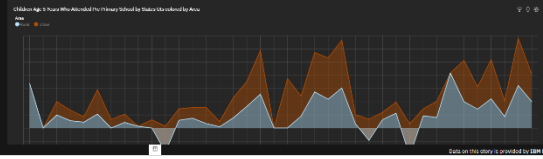
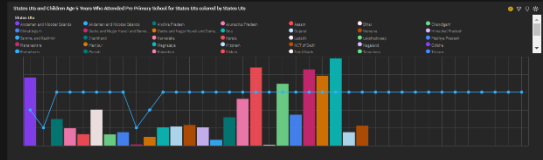
LITERACY RATE ANALYSIS OF CHILDREN WITH SCHOOLING BASED ON STATES AND AREAS

States Uts and Children Age 5 Years Who Attended Pre Primary School for States Uts colored by States Uts

- Over all values of States Uts and States Uts, the sum of Children Age 5 Years Who Attended Pre Primary School is almost 1500.
- The summed values of Children Age 5 Years Who Attended Pre Primary School range from 0 to 101.2.
- For Children Age 5 Years Who Attended Pre Primary School, the most significant values of States Uts are Uttarakhand and Meghalaya, whose respective Children Age 5 Years Who Attended Pre Primary School values add up to 150, or 13.4 % of the total.
- The total number of results for States Uts, across all States Uts, is 101.
- Uttarakhand (2.8 %), Assam (2.8 %), Odisha (2.8 %), Karnataka (2.8 %), and Andhra Pradesh (2.8 %) are the most frequently occurring categories of States Uts with a combined count of 15 items with States Uts values (15.9 % of the total).

Children Age 5 Years Who Attended Pre Primary School by States Uts colored by Area

- Over all values of States Uts and Area, the sum of Children Age 5 Years Who Attended Pre Primary School is 927.3.
- The summed values of Children Age 5 Years Who Attended Pre Primary School range from 23.4 to 41.4.
- For Children Age 5 Years Who Attended Pre Primary School, the most significant value of Area is Urban, whose respective Children Age 5 Years Who Attended Pre Primary School values add up to 555, or 59.9 % of the total.
- For Children Age 5 Years Who Attended Pre Primary School, the most significant values of States Uts are Uttarakhand and Meghalaya, whose respective Children Age 5 Years Who Attended Pre Primary School values add up to 154.4, or 14.5 % of the total.



5.

Descriptive Reports

No of Visualizations - 10

