

Project Development Phase Model Performance Test

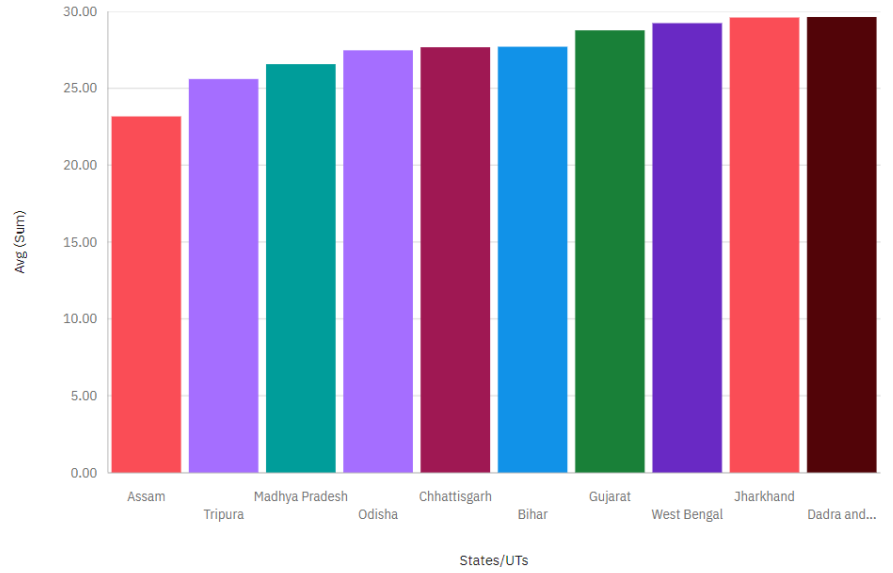
Date	17 October 2023
Team ID	NM2023TMID09666
Project Name	Empowering The Future: A Literacy Rate Analysis For A Better Future Tomorrow
Maximum Marks	10 Marks

Model Performance Testing:

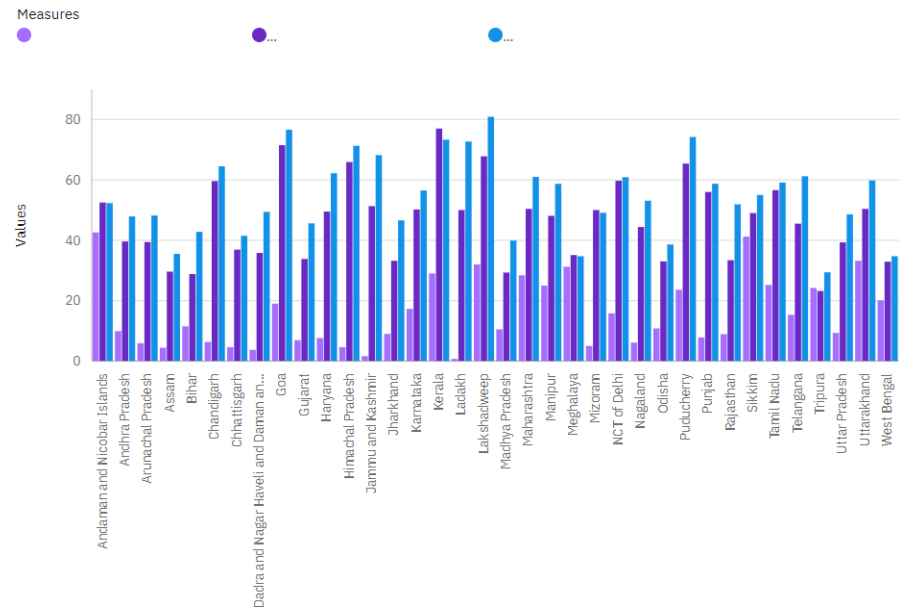
Project team shall fill the following information in the model performance testing template.

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	<div><div>No of Visualizations / Graphs - 7</div><div><div>Overall Literacy Rate</div><div><div>Avg (Sum)</div><div><div>29.80</div><div>45.50</div></div></div><div><div>Area</div><div><div>Rural</div><div>Total</div><div>Urban</div></div></div></div><div><div>Urban 45.50</div><div>Total 34.93</div><div>Rural 29.80</div></div></div>

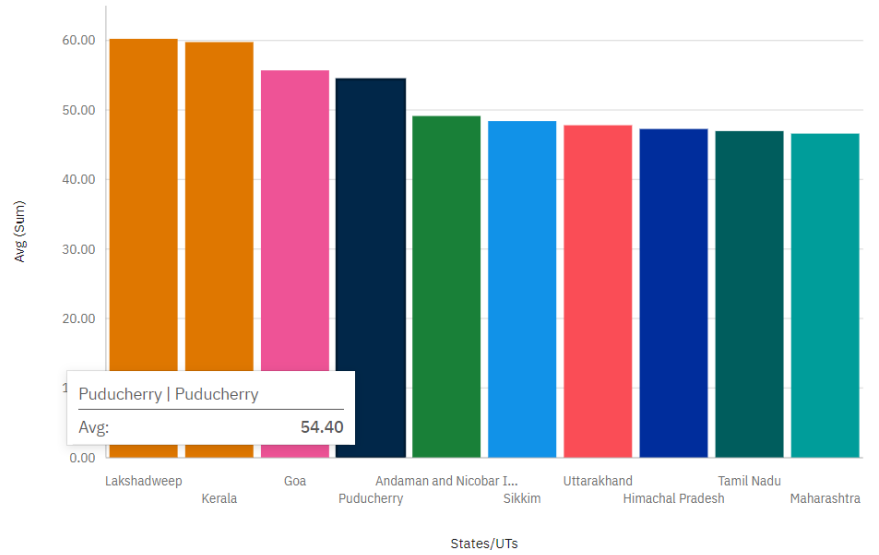
Bottom Literate states



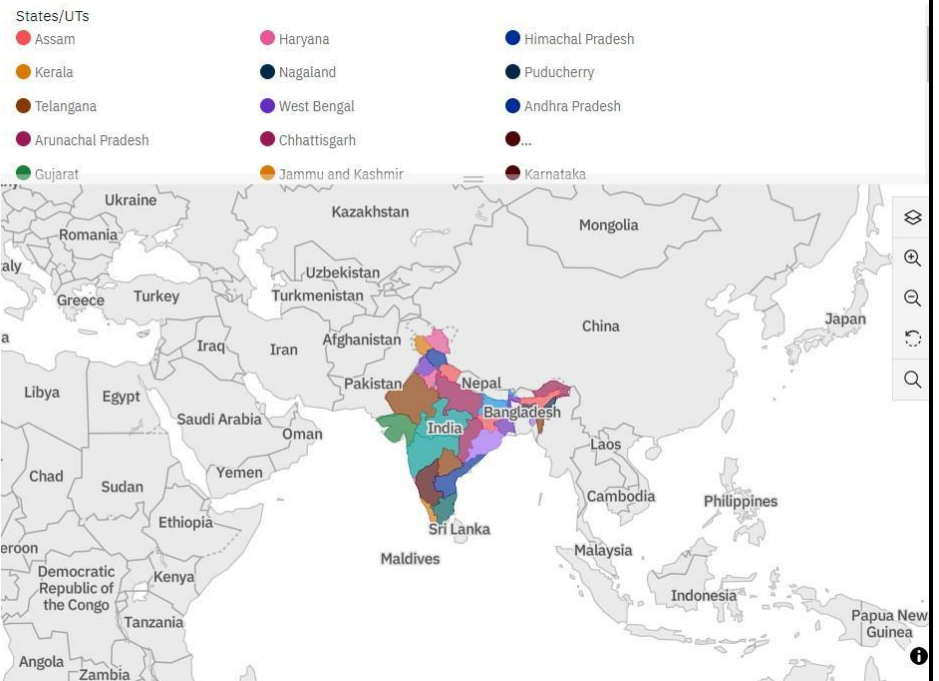
Literacy rate of Women,men and Children in States



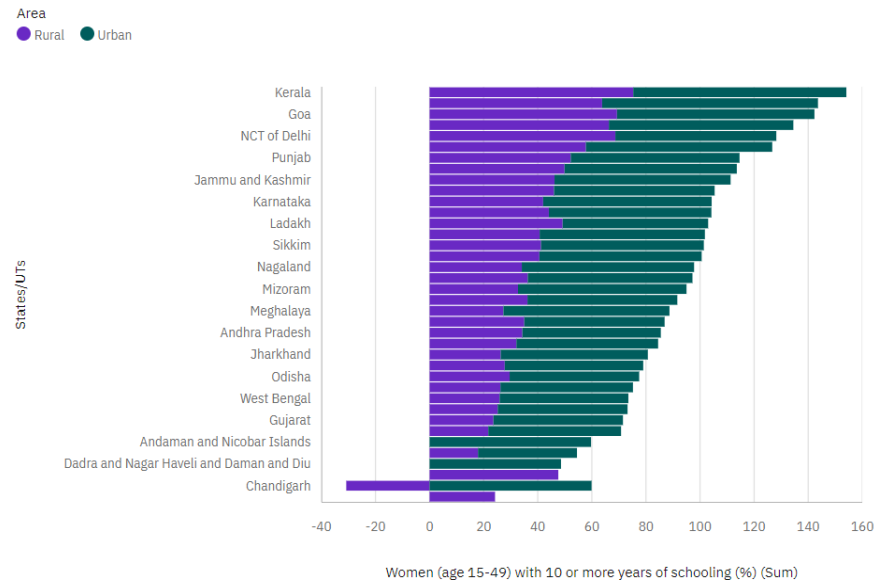
Top 10 Literate states



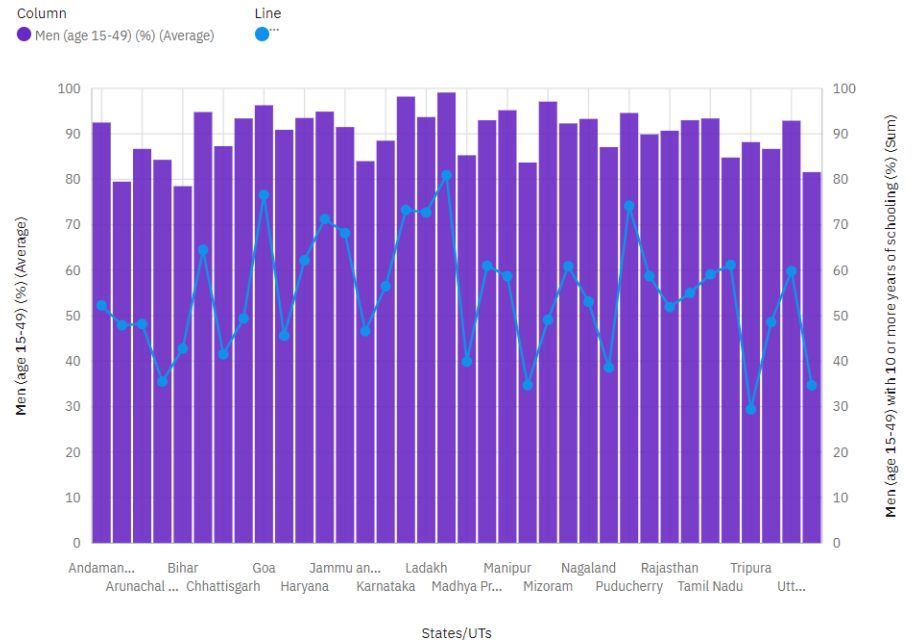
Literacy rate in States



Women Literacy Rate in Rural and Urban Area



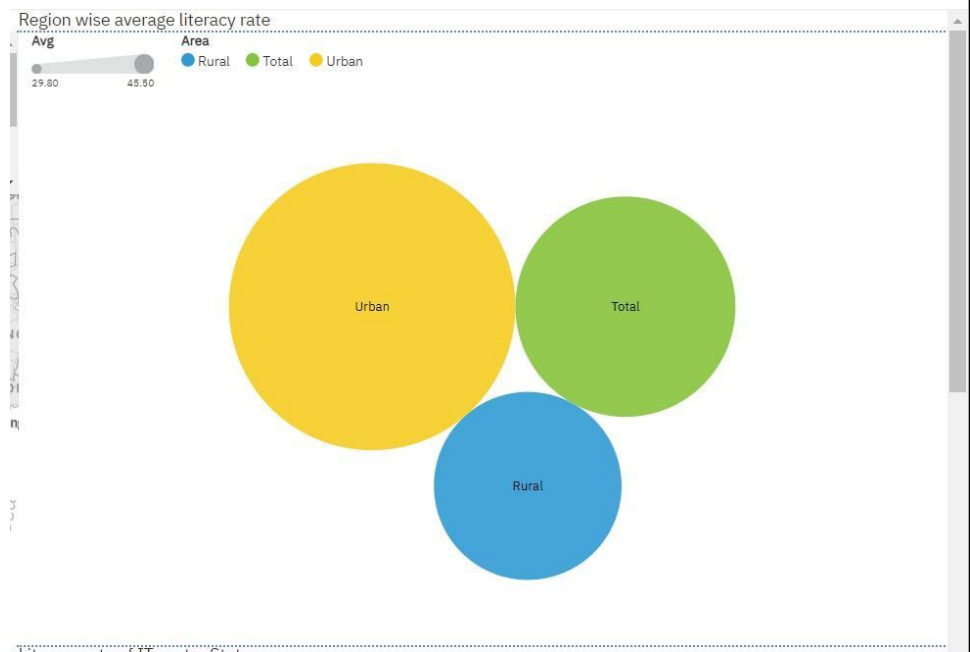
Men with Age Group 15-49 over those who attended schooling



2.	Data Responsiveness	<div><div><div>Grid</div><div>Relationships</div><div>Custom tables</div></div><table><tr><th></th><th>Avg</th><th>Sum</th><th>Row Id</th><th>States/UTs</th><th>Area</th><th>Children ag...ary school</th><th>Womer</th></tr><tr><td></td><td>45.50</td><td>136.5</td><td>1</td><td>India</td><td>Urban</td><td>18.1</td><td>83</td></tr><tr><td></td><td>29.80</td><td>89.4</td><td>2</td><td>India</td><td>Rural</td><td>12</td><td>65.9</td></tr><tr><td></td><td>34.93</td><td>104.80000000000001</td><td>3</td><td>India</td><td>Total</td><td>13.6</td><td>71.5</td></tr><tr><td></td><td>39.70</td><td>119.1</td><td>4</td><td>Andaman and Nicobar Islands</td><td>Urban</td><td>0</td><td>86.6</td></tr><tr><td></td><td>43.00</td><td>129</td><td>5</td><td>Andaman and Nicobar Islands</td><td>Rural</td><td>33.7</td><td>85.6</td></tr><tr><td></td><td>49.13</td><td>147.39999999999998</td><td>6</td><td>Andaman and Nicobar Islands</td><td>Total</td><td>42.6</td><td>86</td></tr><tr><td></td><td>40.30</td><td>120.9</td><td>7</td><td>Andhra Pradesh</td><td>Urban</td><td>10.2</td><td>79</td></tr><tr><td></td><td>28.87</td><td>86.6</td><td>8</td><td>Andhra Pradesh</td><td>Rural</td><td>9.8</td><td>63.8</td></tr><tr><td></td><td>32.47</td><td>97.4</td><td>9</td><td>Andhra Pradesh</td><td>Total</td><td>9.9</td><td>68.6</td></tr><tr><td></td><td>42.50</td><td>127.5</td><td>10</td><td>Arunachal Pradesh</td><td>Urban</td><td>8</td><td>84.7</td></tr></table><div><div>Literacy rate of Women,Men and Children</div><div><div>Measures</div><div>Area</div><div>Total</div><div>13.6</div><div>41</div><div>50.2</div></div></div></div>		Avg	Sum	Row Id	States/UTs	Area	Children ag...ary school	Womer		45.50	136.5	1	India	Urban	18.1	83		29.80	89.4	2	India	Rural	12	65.9		34.93	104.80000000000001	3	India	Total	13.6	71.5		39.70	119.1	4	Andaman and Nicobar Islands	Urban	0	86.6		43.00	129	5	Andaman and Nicobar Islands	Rural	33.7	85.6		49.13	147.39999999999998	6	Andaman and Nicobar Islands	Total	42.6	86		40.30	120.9	7	Andhra Pradesh	Urban	10.2	79		28.87	86.6	8	Andhra Pradesh	Rural	9.8	63.8		32.47	97.4	9	Andhra Pradesh	Total	9.9	68.6		42.50	127.5	10	Arunachal Pradesh	Urban	8	84.7
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3.	Amount Data to Rendered (DB2 Metrics)	It depends on the number of metrics being tracked, the time period under consideration, and the granularity of the data.																																																																																								

4.

Utilization of Data Filters



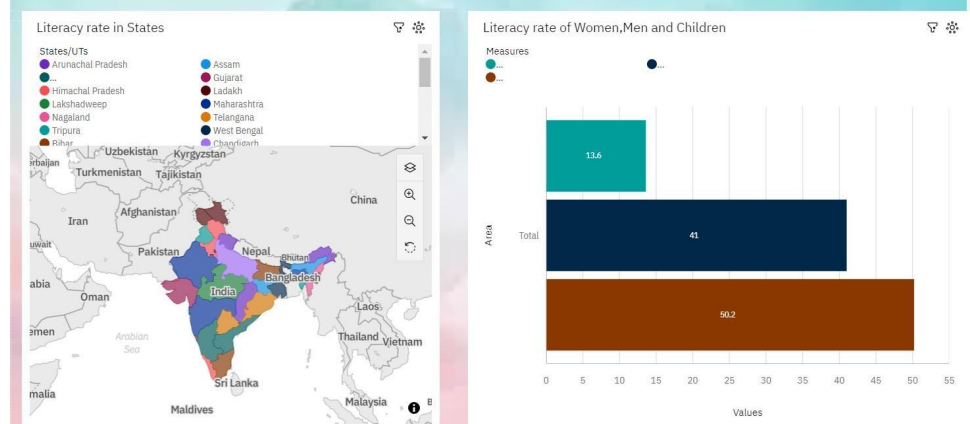
5.

Effective User Story

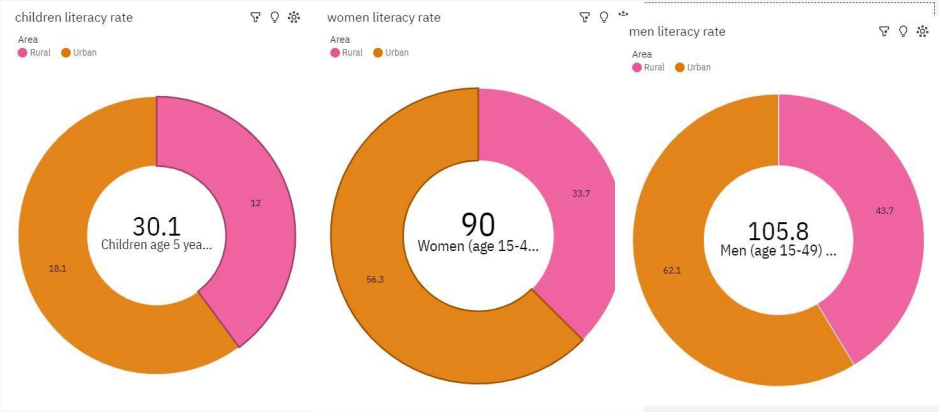
No of Scene Added - 5



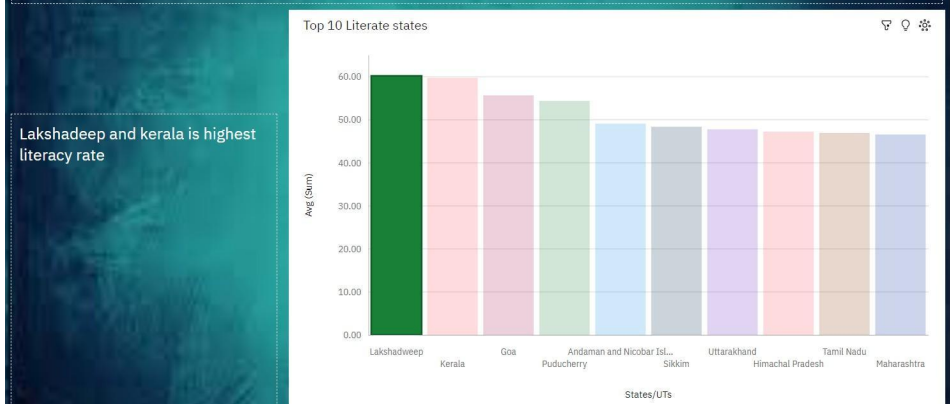
Overall India Lieteracy Rate



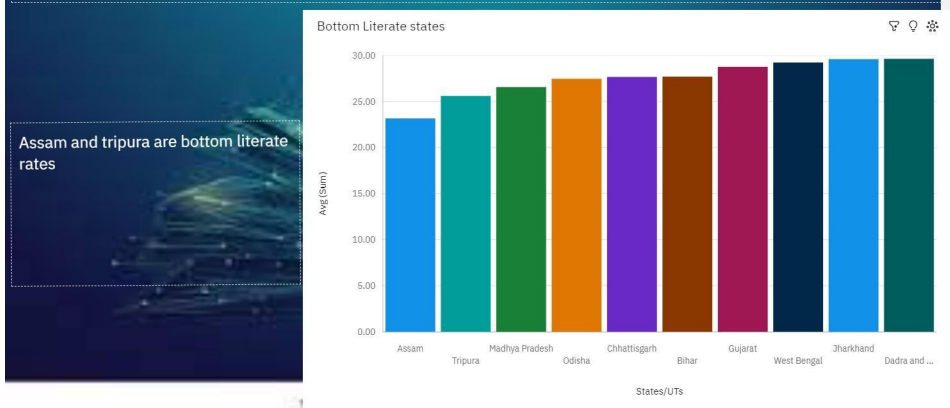
Area wise literacy rate



Area wise literacy rate



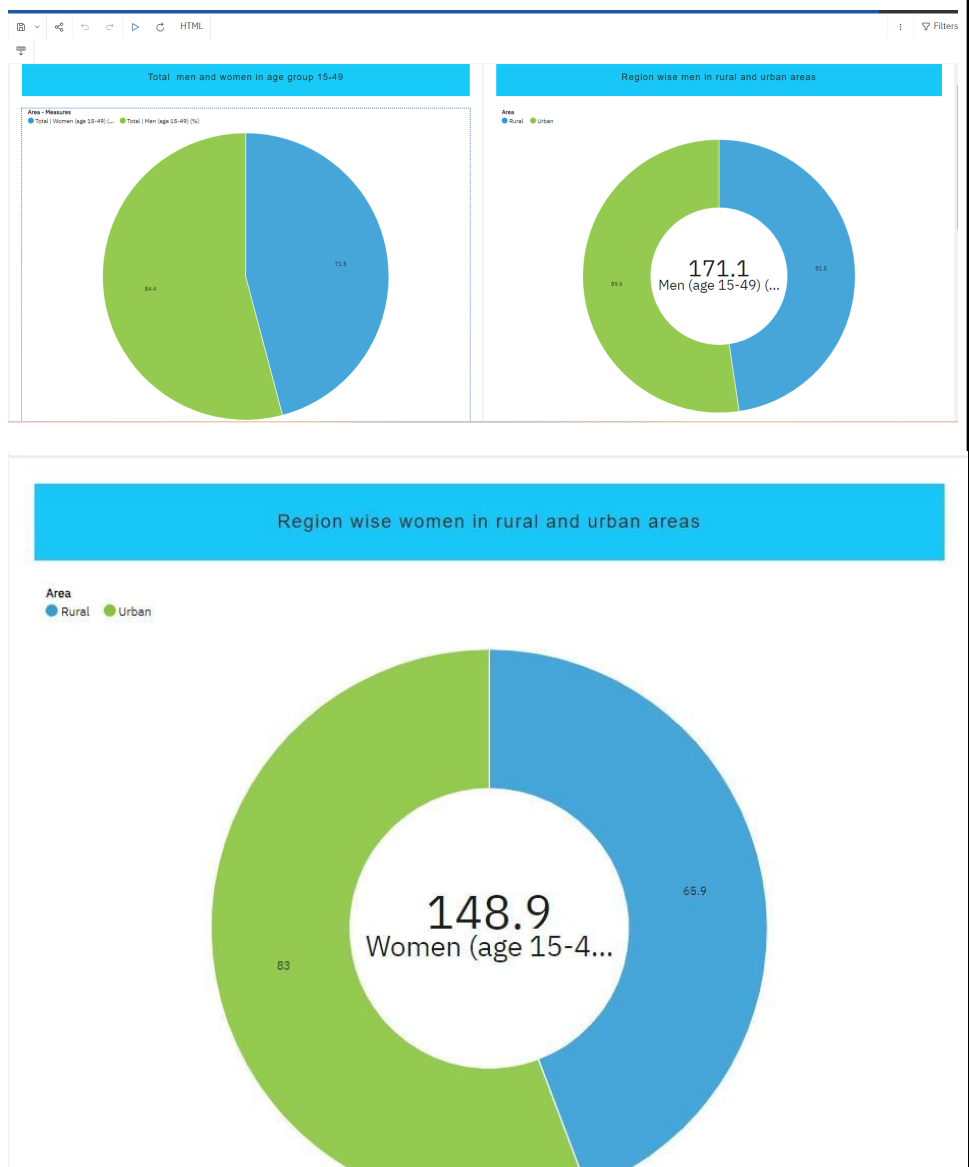
Bottom literacy rate



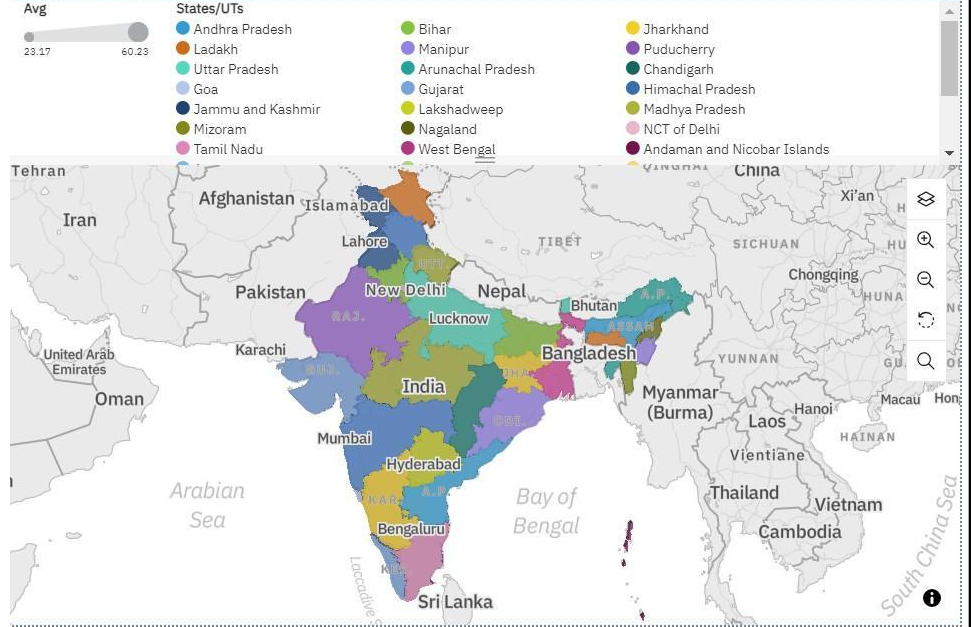
6.

Descriptive Reports

No of Visualizations / Graphs - 8

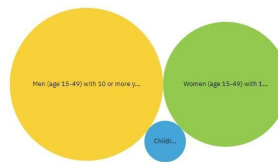


Average literacy of Indian states



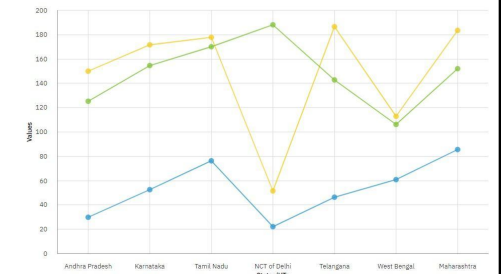
Total literacy rate of women,men and children

Values Measures
100 80.0
Children age 5 years who atte... Women (age 15-49) with 10 or... Men (age 15-49) with 10 or m...



Literacy rate of IT sector States

Values Measures
200 180 160 140 120 100 80 60 40 20 0
Children age 5 years who atte... Women (age 15-49) with 10 or... Men (age 15-49) with 10 or m...

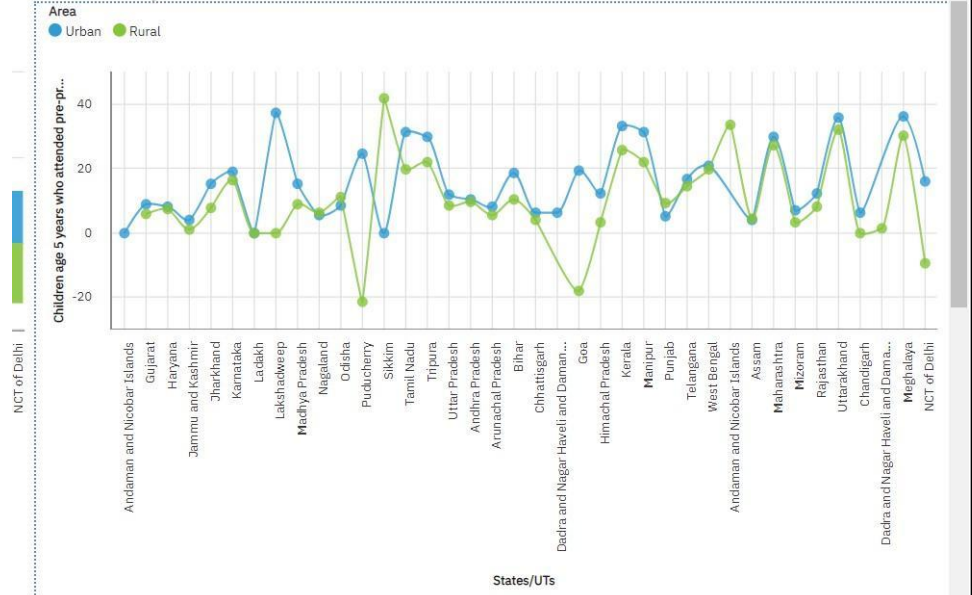


Men literacy rate in urban and rural areas

Area
Urban Rural



Children literacy rate in urban and rural areas



Women literacy rate in urban and rural areas

