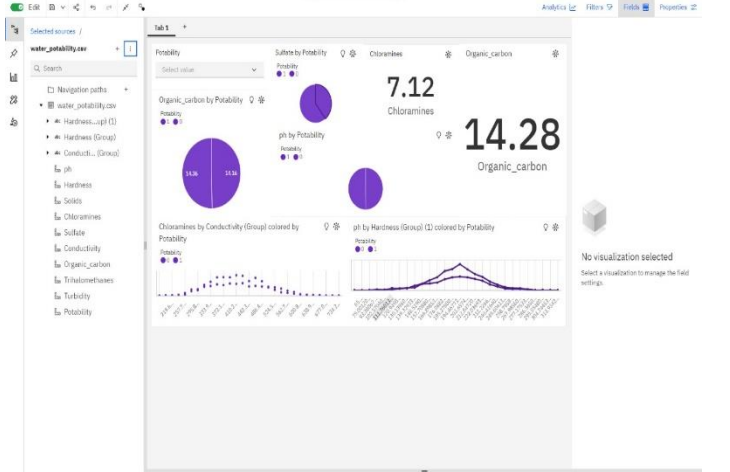
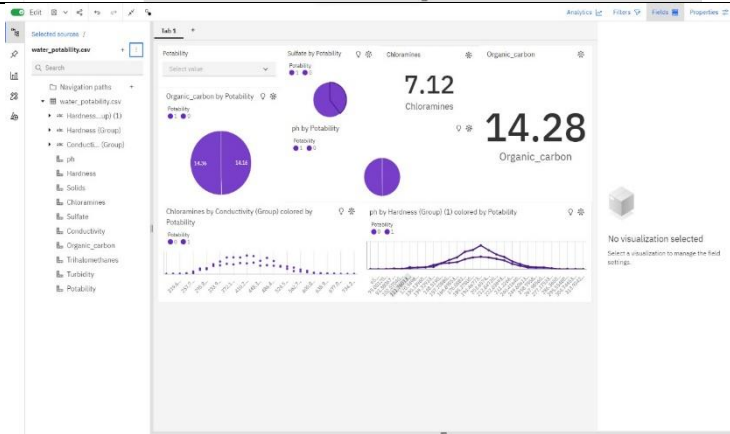
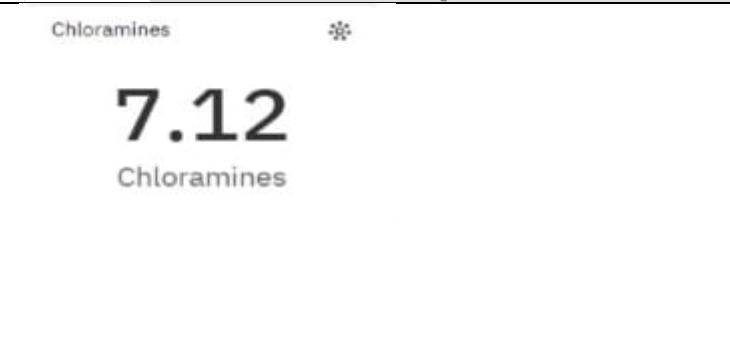


## Project Development Phase Model Performance Test

|               |                                                              |
|---------------|--------------------------------------------------------------|
| Date          | 10 November 2023                                             |
| Team ID       | NM2023TMID08400                                              |
| Project Name  | AQUATIC INSIGHTS: COGNOS -POWERED WATER PORTABILITY ANALYSIS |
| Maximum Marks | 10 Marks                                                     |

### Model Performance Testing:

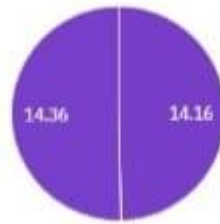
Project team shall fill the following information in model performance testing template.

| S.No. | Parameter                   | Screenshot / Values                                                                                                              |
|-------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 1.    | Dashboard design            | <p>No of Visualizations / Graphs – 7 / 2</p>  |
| 2.    | Data Responsiveness         |                                              |
| 3.    | Utilization of Data Filters |                                              |

|    |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                      | <div><div>Organic_carbon</div><div></div><div>14.28</div><div>Organic_carbon</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 4. | Effective User Story | <div>No of Scene Added – 1</div> <div><div><div>water_potability.csv</div><div>Navigation paths</div><div>water_potability.csv</div><div>Hardness...upl (3)</div><div>Hardness (Group)</div><div>Conduct... (Group)</div><div>ph</div><div>Hardness</div><div>Solids</div><div>Chloramines</div><div>Sulfate</div><div>Conductivity</div><div>Organic_carbon</div><div>Total_sulfonamides</div><div>Turbidity</div><div>Potability</div></div><div><div>Tab 1</div><div>potability</div><div>Select value</div><div>potability</div><div>Organic_carbon by Potability</div><div>Hardness</div><div>7.12</div><div>Chloramines</div><div>14.28</div><div>Organic_carbon</div><div>Chloramines by Conductivity (Group) colored by Potability</div><div>potability</div><div>ph by Hardness (Group) (2) colored by Potability</div><div>potability</div><div>No visualization selected</div><div>Select a visualization to manage the field settings</div></div></div>                                                                                                                |
| 5. | Descriptive Reports  | <div>No of Visualizations / Graphs – 7 / 2</div> <div><div>ph by Hardness (Group) (1) colored by Potability</div><div>Potability</div><div>0 1</div><div></div><div>75.00320</div><div>93.38067</div><div>103.57340</div><div>111.28013</div><div>120.94498</div><div>139.13760</div><div>139.32533</div><div>148.5196</div><div>177.70880</div><div>166.85851</div><div>176.0882</div><div>185.27803</div><div>194.46773</div><div>203.6574</div><div>212.84720</div><div>222.03695</div><div>231.2266</div><div>240.41640</div><div>249.60613</div><div>258.7958</div><div>267.98560</div><div>277.17533</div><div>286.3650</div><div>295.55480</div><div>304.74453</div><div>313.9342</div></div> <div><div>Chloramines by Conductivity (Group) colored by Potability</div><div>Potability</div><div>0 1</div><div></div><div>219.6</div><div>257.7</div><div>295.8</div><div>333.9</div><div>372.1</div><div>410.2</div><div>448.3</div><div>486.4</div><div>524.5</div><div>562.7</div><div>600.8</div><div>638.9</div><div>677.0</div><div>715.1</div><div>753.2</div></div> |

Organic\_carbon by Potability

Potability  
● 1 ● 0



Organic\_carbon



Sulfate by Potability

Potability  
● 1 ● 0



14.28

Organic\_carbon

Chloramines



7.12

Chloramines