

**Project Development Phase
Model Performance Test**

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| Date | 10 December 2023 |
| Team ID | |
| Project Name | Depression – A Common Mental Health Disorder |
| 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 | No of Visualizations / Graphs - 3 Dashboards with 3 visualizations on each dashboard. (Total 9 included) |
| 2. | Data Responsiveness | <i>Description:</i> Measures the speed of the system's response to user queries and data analysis requests. <i>Metric:</i> Response time for fetching and processing user search history data |
| 3. | Amount Data to Rendered (DB2 Metrics) | <i>Description:</i> Evaluates the efficiency in rendering and displaying search history data from the database. <i>Metric:</i> Render time and resource utilization when displaying historical search data. |
| 4. | Utilization of Data Filters | <i>Description:</i> Assesses the system's efficiency in handling and applying filters to user search history for analysis. <i>Metric:</i> Processing time and system resource usage when applying various filters on search history data. |
| 5. | Effective User Story | No of Scene Added - All the Visualizations on Dashboards are integrated as User Stories with a descriptive summary of what we can observe from those visualizations. |
| 6. | Descriptive Reports | No of Visualizations / Graphs - Total 9 visualizations included that can be summarized using reports. |

