



HEMALATHA RAJ

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1817

Sum of Incident(mkm)

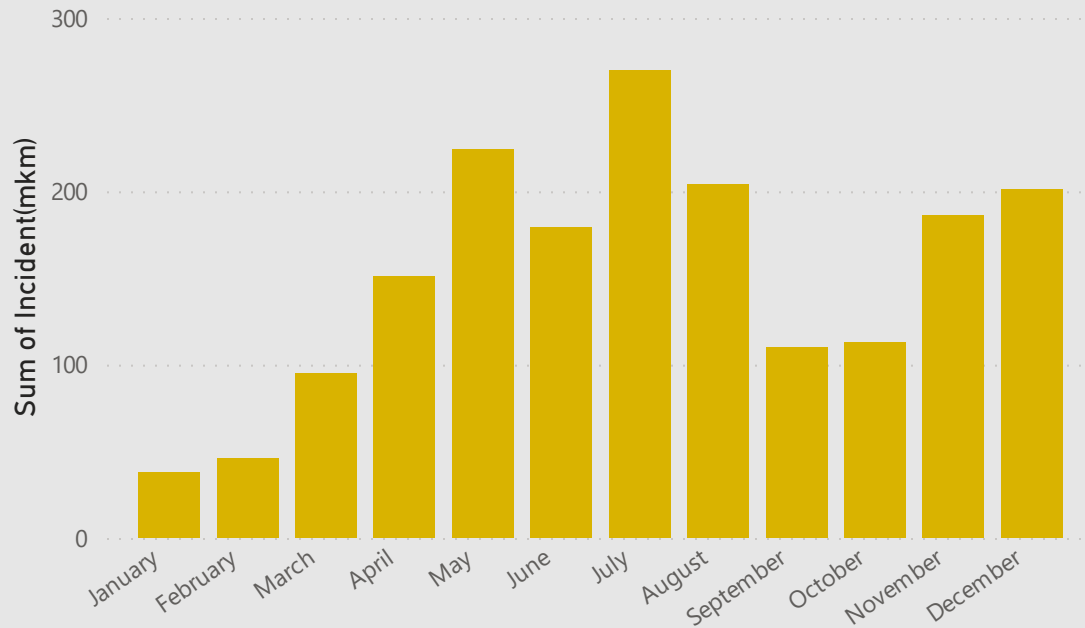
46

Total for Siemens(S)

E320 2022

Visual 1

Sum of Incident(mkm) by Month

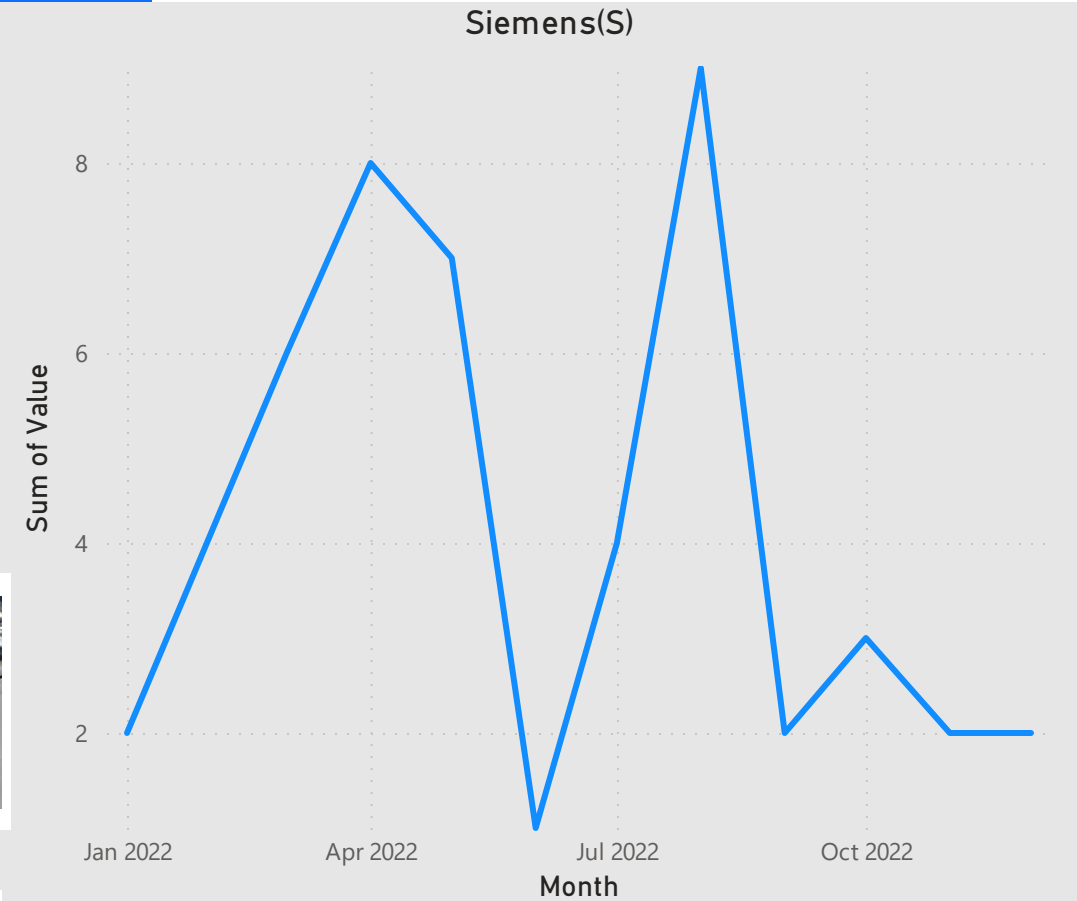
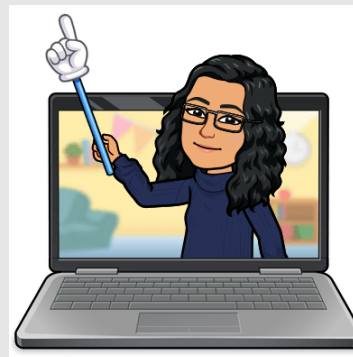


Month

01/01/2022



01/12/2022



Preparing Q&A

Attribution by Month

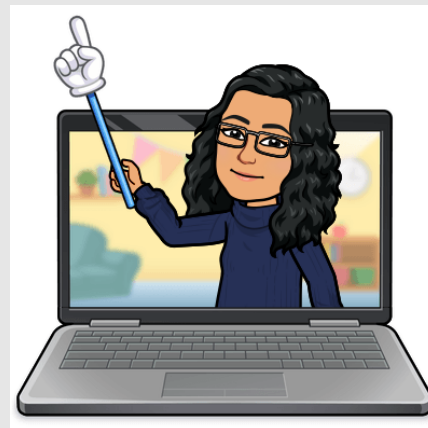
● Increase ● Decrease ● Total



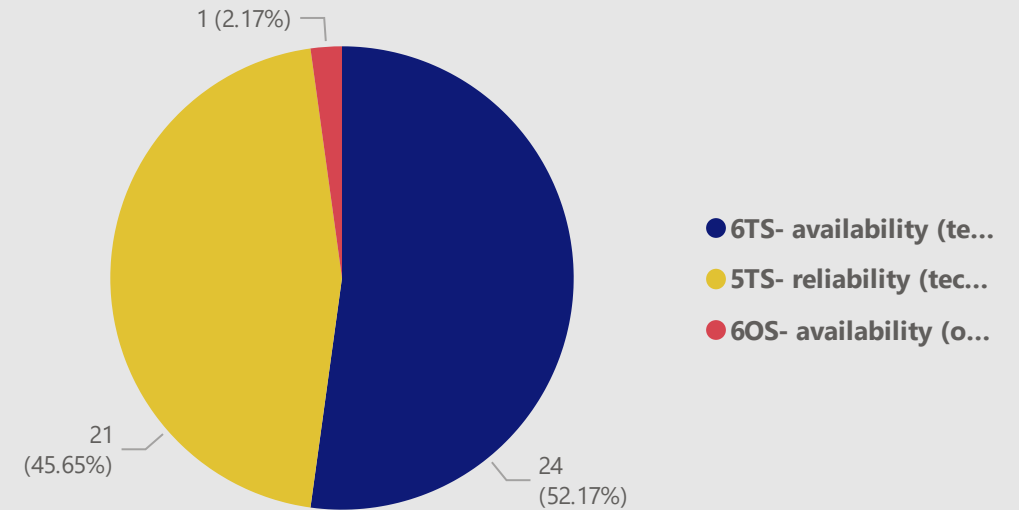
Attribution

- ☐ 0- not a technical incident
- ☐ 2- train crew handling
- ☐ 2D- train driver handling
- ☒ 2T- train manager handling
- ☐ 3M- fleet management (maintenance)
- ☐ 3O- fleet management (operations)
- ☒ 4E- external influence (out of control)
- ☐ 4I- infrastructure management
- ☐ 5Q- reliability (quality)
- ☐ 5R- reliability (repeat)
- ☐ 5T- reliability (technical)

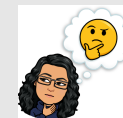
E320 2022 Visual 2

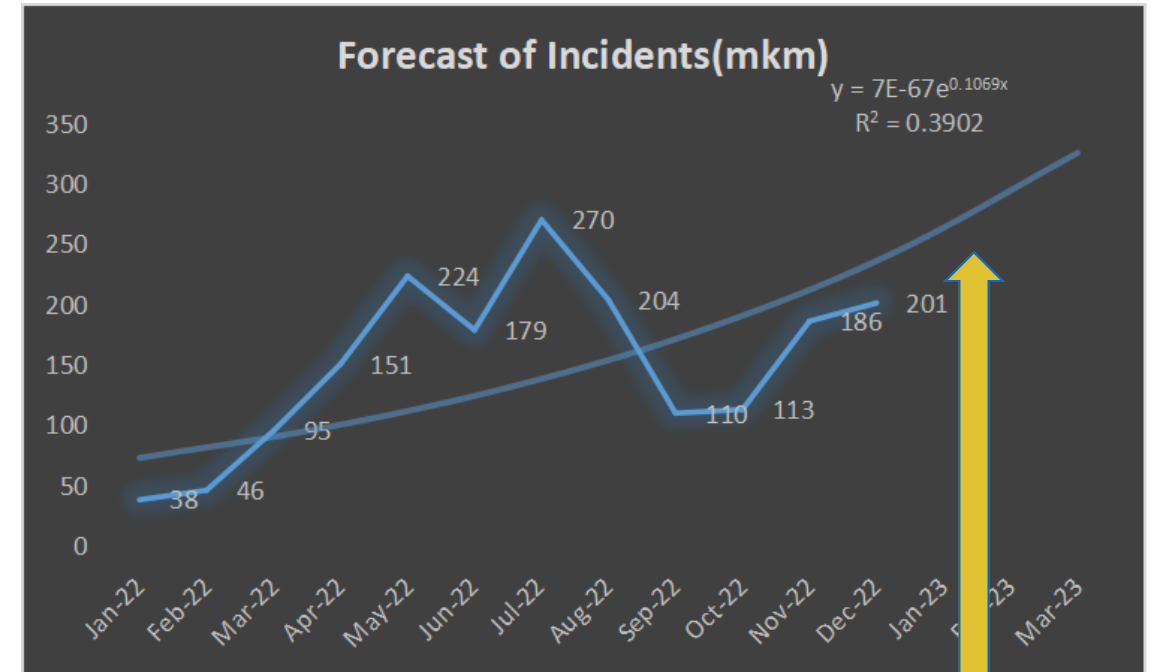
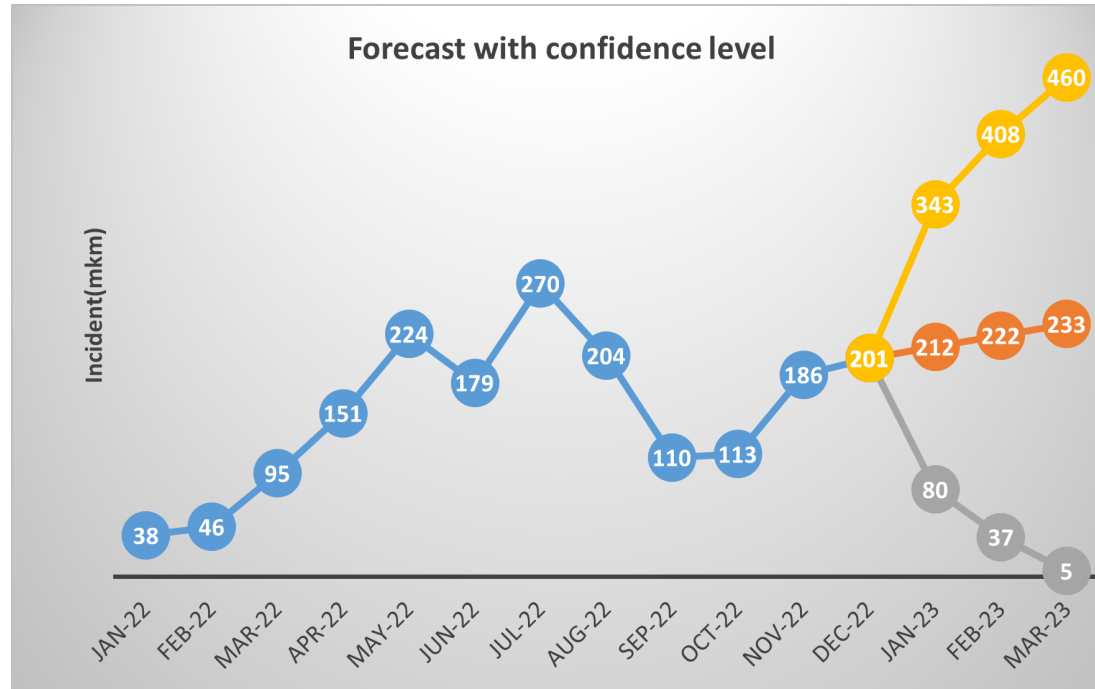


Reliability and Availability Siemens(S)



Preparing Q&A

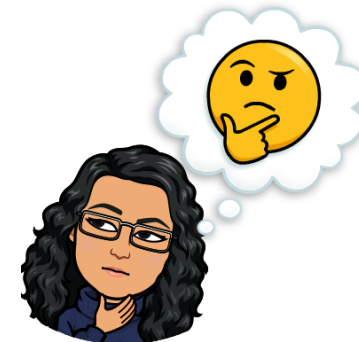




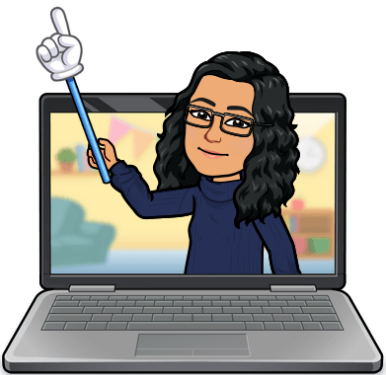
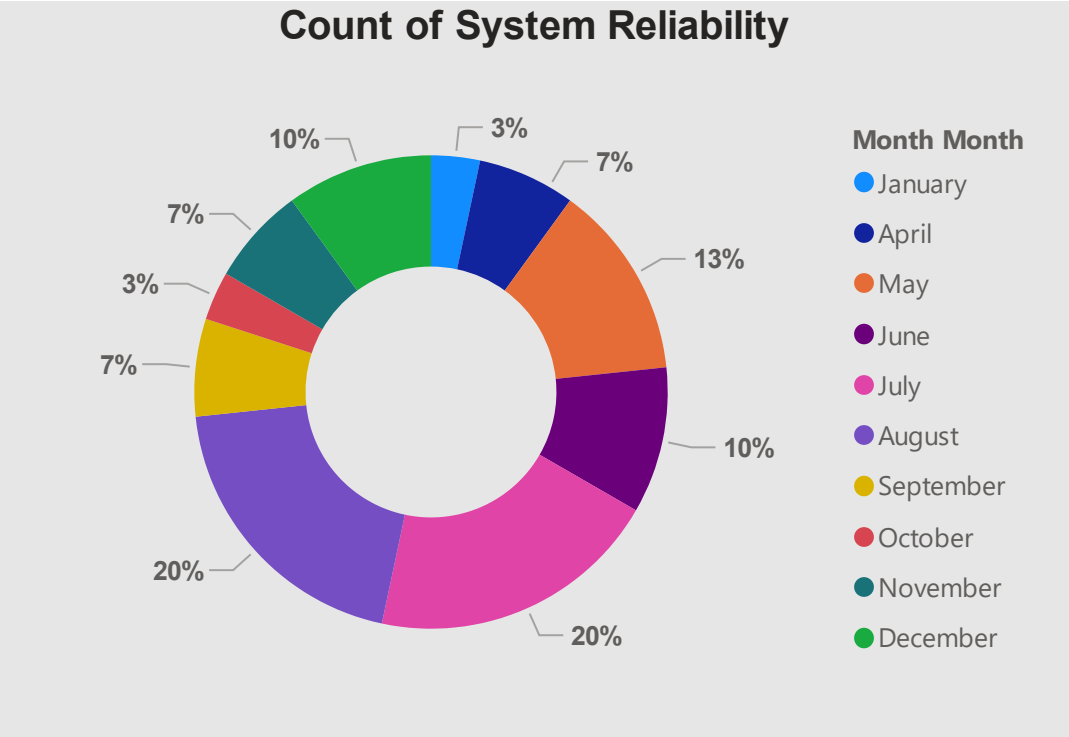
Regression Analysis

Forecast for Jan, Feb, Mar of 2023 with 95% confidence level. Calculated using a cloud based statistical analysis tool Jamovi

Exponential Increase of value



EUROSTAR



Month(Count of Sys Reliability)

01 January 2022	01 May 2022	01 July 2022	01 September 2022	01 November 2022
01 April 2022	01 June 2022	01 August 2022	01 October 2022	01 December 2022