Metrics

[What is the least reliable component of the system? 2](#_Toc134369745)

[Is the situation improving over timeline? 3](#_Toc134369746)

[What weeks were the most dynamic in testing/development? 4](#_Toc134369747)

[What weeks were the most silent? 5](#_Toc134369748)

[Suggest a threshold for bug quantity per week (take into consideration their severity) 6](#_Toc134369749)

# What is the least reliable component of the system?

I created an analysis based on numbers of reopened bugs.

Chart, pie chart

Description automatically generated

As we can see Module C is the least reliable component of the system.

# Is the situation improving over timeline?

I created this analysis based on total numbers of bugs and numbers of verified bugs

Chart, line chart

Description automatically generated

As we can see situation improving over the time but not so fast

# What weeks were the most dynamic in testing/development?

I made this analysis based on total numbers of bugs per week.

Chart, bar chart

Description automatically generated

# What weeks were the most silent?

I made this analysis based on total numbers of bugs per week.

Chart, bar chart

Description automatically generated

# Suggest a threshold for bug quantity per week (take into consideration their severity)

As you can see, I chose 5 critical bugs, 10 high, 20 normal, 25 low and 30 tiny per week. We can use excel file for fast filtering weeks just changing threshold limits.

Table

Description automatically generated