

Metrics

Bug Metrics

Impact Level	Score	Description
Cosmetic/Trivial	1	Defect that is cosmetic and have low or no impact to system usage
Minor	3	Defect that results an impact on system usage of non critical business function, with alternative workaround
Major	5	Defect that results in a system or critical business function failure, with alternative workaround
Show Stopper	10	Defect that results in a system or critical business function failure, without alternative workaround

Score	Action
<0.8	Review why is there an underestimation of the duration. Review bug metric to check on quality of codes.
>1.5	Assess impact on next milestone Assess cause of delay and come up with mitigation to minimise future risk. Schedule for overtime work to catch up pace.
>2	Assess cause of delay. Consider discussion with sponsor and supervisor on cutting non- major deliverables. Reshuffle schedule.

Schedule metrics

Formula:

**Score = Expected Duration of iteration / Actual
Duration of iteration**

Metrics score	Action
>25	More time to be scheduled for debugging
>50	The function responsible for the majority of the score will stop and perform debugging till score hits below 50
>100	All to stop and reschedule time to debug