

BUG TRACKING

• Not only Software Development Team need a bug tracking system but sysadmin team, dba team, network team all require some system to track their work.

WHY BUG TRACKING TOOLS?

- o Collabortaive Work.
- **o** Software is a result of many people at different locations different timezones.
- Communication is crucial, tool makes it easy.
- Makes easier to track history and evolution of bugs.

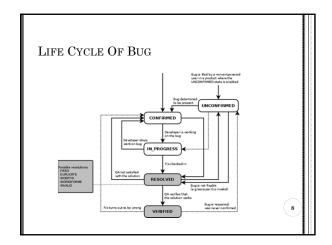
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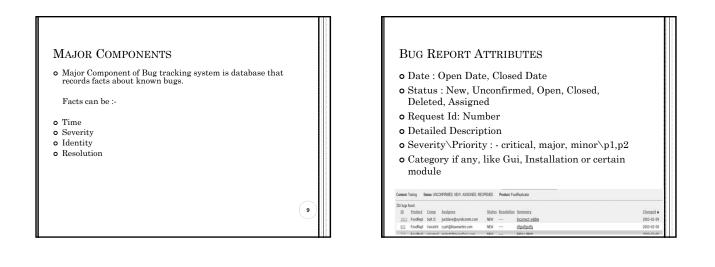
BENEFITS

- Clear centralized overview of development requests(bugs and improvements).
- ${\bf o}$ It helps in next release of Software by using all logs.
- Generating reports on productivity of programmers at fixing bugs.
- Improves Communication.

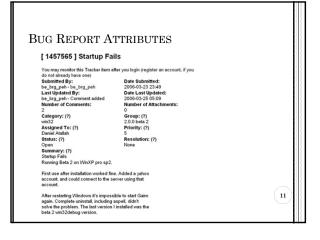
TYPES OF BUG TRACKING SYSTEM

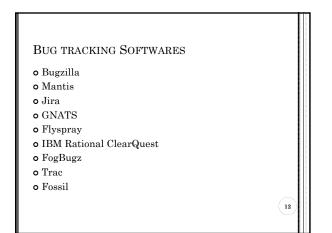
- ${\bf o}$ Web browser based
- Client Server based model
- Distributed Bug Tracking :- Designed to be used with distributed revision control software like Fossil, Veracity and FogBugz.

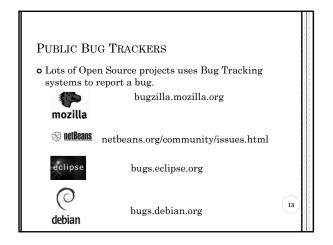


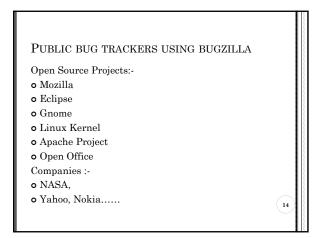


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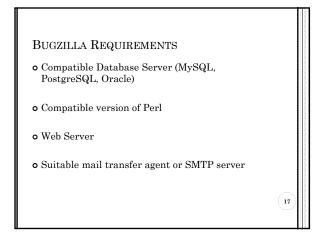


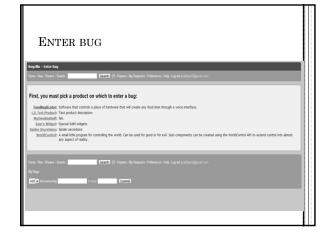






- \boldsymbol{o} Email notifications controlled by user preferences
- **o** Time tracking
- Scheduled reports by email(daily, weekly..)
- ${\bf o}$ Reports and Charts based on user needs
- Communicate with Teamates

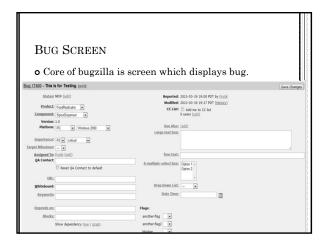




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<u>5744</u> 5746	FoodRepl	Sat	bmc@shmoo.com			this is my summary	2007-09-26		
5771	FoodRepl	Salt	bmc@shmoo.com			this is my summary this is my summary	2010-04-15		
5773	FoodRepl	Salt	bmc@shmoo.com			this is my summary	2007-09-27		
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LAB EXERCISE

• Lets Test BUGZILLA using below testing URL link :-

http://landfill.bugzilla.org/bugzilla-4.2-branch/.

REFERENCES

http://www.bugzilla.org/features/ https://bugs.eclipse.org/bugs/ http://www.debian.org/Bugs/ http://en.wikipedia.org/wiki/Bug_tracking_system http://www.powershow.com/view1/1e580c-NzhkO/Bug_tracking_tools_powerpoint_ppt_presen tation

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