

SUMMER PROJECT

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Project Definition

Bug Tracking System

Open Source

Mantis Bug Tracker

Why this topic is chosen?

This project implements a Bug Tracking System using a user-centred design approach.

It is required to have an efficient way of keeping track of errors (bugs).

Hence to solve this problem we use a “Bug Tracking System”.

Scope & Objective

A user-centred design is considered.

The goal is to have a robust and efficient way to manage bugs that have crept in during development.

Both, the software industry and project managers can gain benefits from this service.

Methodology adopted

The open source uses the Hypertext Pre-processor (PHP) and MySQL Database as implementation technologies.

The following have been currently accomplished:

- ⌘ An overall study of the open source including the way that things are happening.
- ⌘ Few customization and minor changes to the look and feel.
- ⌘ Creation of valid projects with valid details.
- ⌘ Bugs have been reported for a particular project.
- ⌘ Entire depiction of the process from reporting of the bug until resolved.
- ⌘ An overview of the Database structure is also studied.
- ⌘ Email functionality where mails are actually sent into in user inboxes (Gmail, Hotmail, etc.).