

Bug Tracker

Group 2

Team Members:

- Samarth Kapuria
- Chenfeng Duan
- Feiyu Chen
- Utsav Italiya

Introduction:

A webApp for a software developer company to manage bugs in their softwares. The webApp allows users to log-in as an developer or an admin and manage their tasks according to their role. An admin can create and manage all roles, projects and tickets with their priorities.

Devs can discuss tickets assigned to them and close the ticket from the approval of the admin.

The purpose of this webApp is to serve as a go-to tool for software companies to ease the process of managing and fixing the inevitable bugs in the softwares.

Core:

1. Landing Page
 - a. Displays all active tickets for different projects
 - b. Tickets sorted by priority, error type and project
2. Project Page
 - a. Displays project details
 - b. Displays project tickets
 - c. Display all assigned people
3. Ticket page
 - a. Displays ticket details
 - b. Search tickets based on fields and name.
 - c. Displays Ticket History
4. Admin Role:
 - a. Manage all roles
 - b. Create and manage all projects
 - c. Create and manage all tickets

- d. Approve closure of tickets
- 5. Developer Role:
 - a. Comment on tickets
 - b. Create and edit tickets.
 - c. Ask to close the ticket.
 - d. View assigned and created tickets.

Extra:

- 1. Graphs for tickets
- 2. Notifications
- 3. Project Manager role
- 4. Change password

Git Repository:

https://github.com/fy-chen/CS546-C_Group2_Final_Project.git