Bug Tracking System

ESSENTIAL FUNCTIONAL MODULES:

1. **User Authentication and Authorization:**

* User registration and login
* Role-based access control (e.g., admin, developer, tester)

1. **Dashboard:**

* Overview of open bugs and recent updates

1. **Bug Tracking:**

* Create, update, and close bug reports
* Assign bugs to team members
* Categorize bugs by severity, priority, and status

1. **Search and Filtering:**

* Search for bugs using keywords or specific criteria
* Filter bugs based on status, severity, assignee, etc.

1. **Bug Details:**

* Display detailed information about a bug