**BugHound Bug Tracking System**

Introduction

This is a web-based application for recording and tracking bugs. I have used HTML, CSS, javascript, PHP, MySql and xampp server for this project. This project helps in better bug tracking and management considering the different users and their level of authority on the database to perform CRUD operations.

Key Features

1) Using web browser, create, edit and update “bug” reports on multiple products

2) Store error report content in relational tables

3) Access error report content via SQL

4) Search for bugs on multiple fields

5) Facilities to add, delete or update information on program, releases, functional areas, employees and bugs.

6) Provision to add multiple attachments/reports for a single bug record.

7) Export contents in CSV and XML.

8) Passed 40 different testcases with respect to invalid user login, invalid inputs, sessions, SQL injection, acceptance of special characters, search results, restrictions in access according to user level and proper working of CRUD operations on all tables.