Bug Tracker V2

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- ▶ Brief introduction and the motivation
- Example of using the application
- Challenges and interesting points of the implementation
- Conclusion

What is a bug tracker?

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The issues are generally displayed in a To-Do list or in other formats.

Introduction Motivation Content Conclusion

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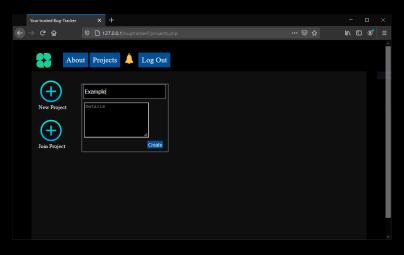
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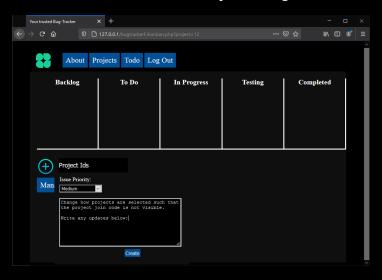
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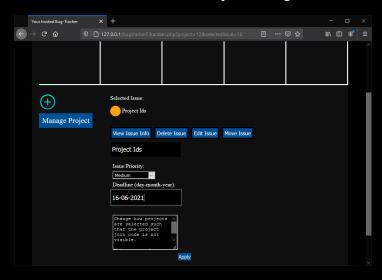
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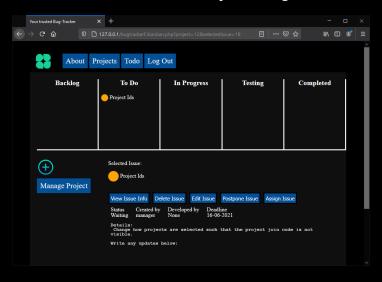
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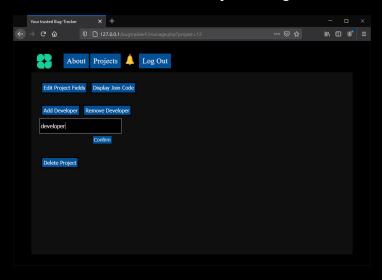
This application could be used by companies that want their own bug-tracker that they could deploy on their local network such that if there is no internet connection or some specific service is offline no work-flows are affected.

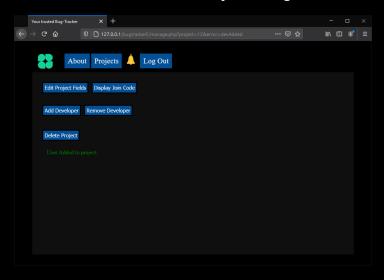


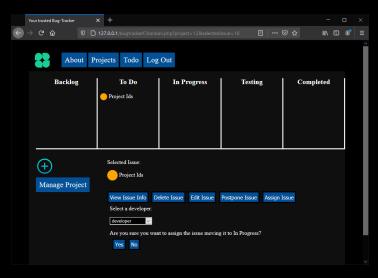


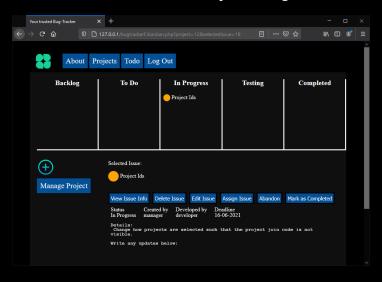










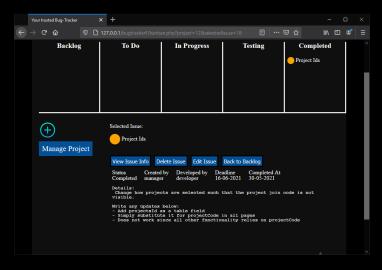


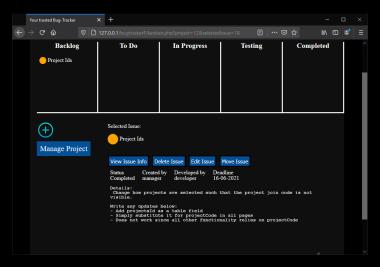


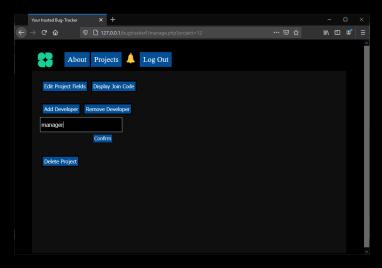


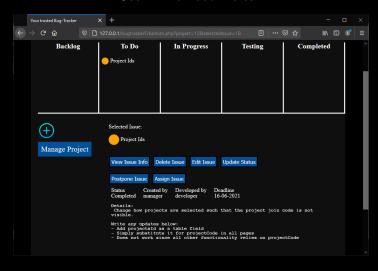


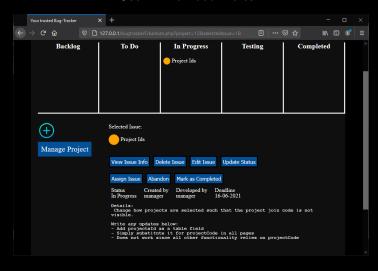


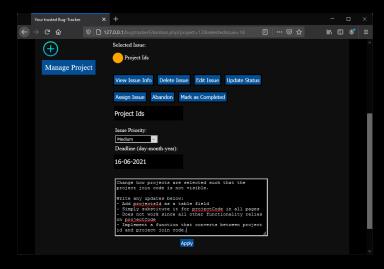


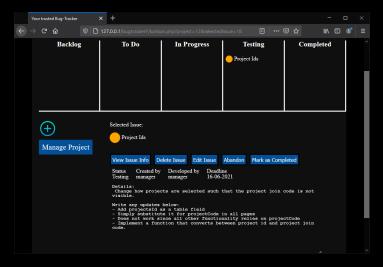


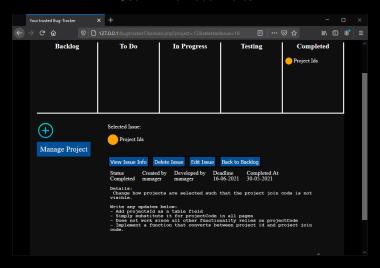












The main difficulties were encountered on the project planning stage where the team lead would have to allocate time for each feature that is to be developed, when allocating time like this, if you ignore outside factors like other projects or school work it can become a mess.

In the planning stage it is sometimes impossible to predict how much time is needed to complete something, this is especially true with lack of experience. In the planning stage it is sometimes impossible to predict how much time is needed to complete something, this is especially true with lack of experience.

Because of this the following features had improper deadlines

- Project Selection Overhaul
- Dynamic Roles
- Responsive Design
- Notifications Feature

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Some examples of reusing elements:

- The main menu is contained a file that is included on all other visible pages.
- ▶ Both the Kanban and To-do formats have the same issue options because they both include the same file.
- All Confirmation dialogs and some forms are defined as functions and reused in multiple pages.

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This is solved like so:

- Somehow get the name of the current page
- When confirming an action send the name of the current page to the controller (connection between database and interface)
- At the end of the action simply use that name to return the user to the proper page.

In conclusion one can never truly complete a complex project and so there are no finished applications only abandoned ones.