

Bug Tracker Implementation Schedule

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1 Major changes

Priority changes:

- User creation and interaction with the application should take priority over the implementation of simple pages.
- Since there is not enough content for the implementation of About and Getting Started these two pages will be merged.

2 Schedule

Task	Type	Due	Status
Technical Documentation	Research	30/12/20	Completed
Basic Website Interface	Design	7/11/20	Completed, will still update
Register System Login System	Coding	21/11/20	Completed Late
Real-Time Posting Database Queries Permissions	Research Testing	28/11/20	Abandoned
Project Creation Users joining project	Coding	13/12/20	Completed a bit early
Project page Task Modification	Coding	27/12/20	Completed
Implementation of About and Getting Started	Coding	30/12/20	Completed
Final Project Completion Power-point presentation	Design	4/01/21	Completed

Log:

- 5/11: Implemented a basic menu and changed the schedule a bit.
- 7/11: Implemented the login button and added a wrapper for the main page.
- 10/11: Stylized the login menu and made it such that the navigation menu for the site is separate but common from each page.

- 14/11: Implemented the sign-up and log-in interface, stylized it and implemented a big part of the sign-up script together with the database and users table creation.
- 17/11: Completed the sign-up system together with the displaying of errors that may occur during sign-up.
- 21/11: Completed most of the log-in script with its error messages, still have a couple of bugs.
- 23/11: Finalized the sign-up, log-in and log-out components.
- 5/12: Completed the creation of new projects feature together with the functions that create database tables for each new project.
- 7/12: Done some minor changes to the style of some windows and also some minor research.
- 8/12: Changed the technical documentation such that it specifies how the database is structured, completed some functions that load all created projects for a specific project manager.
- 10/12: Both managers and developers are able to see the projects they own/joined and by clicking on any of the projects and the user is redirected to a project page. Functions that check for errors on input were also implemented and the user will be redirected if he tries to access a project that he did not properly join (own in case of managers).
- 13/12: Changed the database structure, now all the issues are stored in a single table. Implemented a form with which users can create issues.
- 15/12: The created issues now appear in the Backlog sorted by priority, and each priority is associated with a color (red is high yellow medium and green low) and if the user clicks on any of them the application selects it, this is done with several functions: listIssues (select issues from DB), displayIssues (use previous function to display issues belonging to a place ex: Backlog)
- 20/12: Fixed some code duplication issues now there is only one java-script function that toggles windows, for php some functions were exactly the same with only the sql statement being different but now those functions call some other functions that take as arguments an sql statement and a value, then it executes that statement.
- 20/12: Implemented the interface which the user can use to view the information of each issue.
- 22/12: Implemented a java-script function which toggles the first element and hides all others. The details of issues are now displayed as formatted text, each selected issue no matter its place can have its title, priority and details edited by both managers and developers. The selected issue in backlog can be deleted by both managers and developers furthermore managers can now move the selected issue back and forth the Backlog and the To Do columns.

- 24/12: Redid the java-script function that toggles an element while hiding others, issues from all places are now visible, developers can move issues from 'To Do' to 'In Progress' and from there to 'Testing'.
- 24/12 Issues can now only be edited if they are not in the 'Completed' place, managers can edit or delete any issues while developers can edit or delete the issues that they created or are currently developing. Issues can be marked as completed or abandoned by managers, abandoned issues are displayed with grey and they have the lowest priority making them be displayed on the bottom.
- 26/12: Developers can move from 'To Do' all the way to 'Testing' and from either 'In Progress' or 'Testing' managers can mark issues as completed or abandoned. Completed the task modification part and now managers can delete projects which do not have issues in the 'To do', 'In Progress' and 'Testing' places, furthermore they can click a button to see the join code.
- 28/12: Completed the User Guide.
- 30/12: Completed the Technical Documentation and the about page.
- 1/1/21: For the presentation added: Introduction and motivation also as a backup added examples of issue modification.
- 1/1/21: Changed the color of the buttons.
- 3/1/21: Completed the presentation.