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## BUG TRACKING IMPLEMENTATION

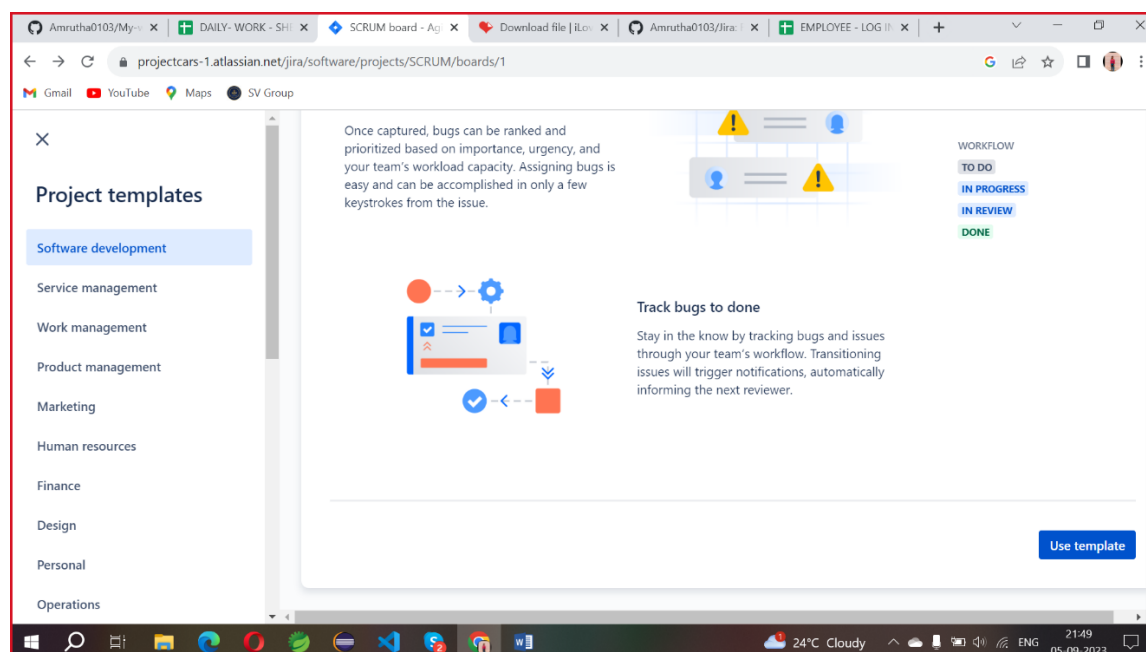
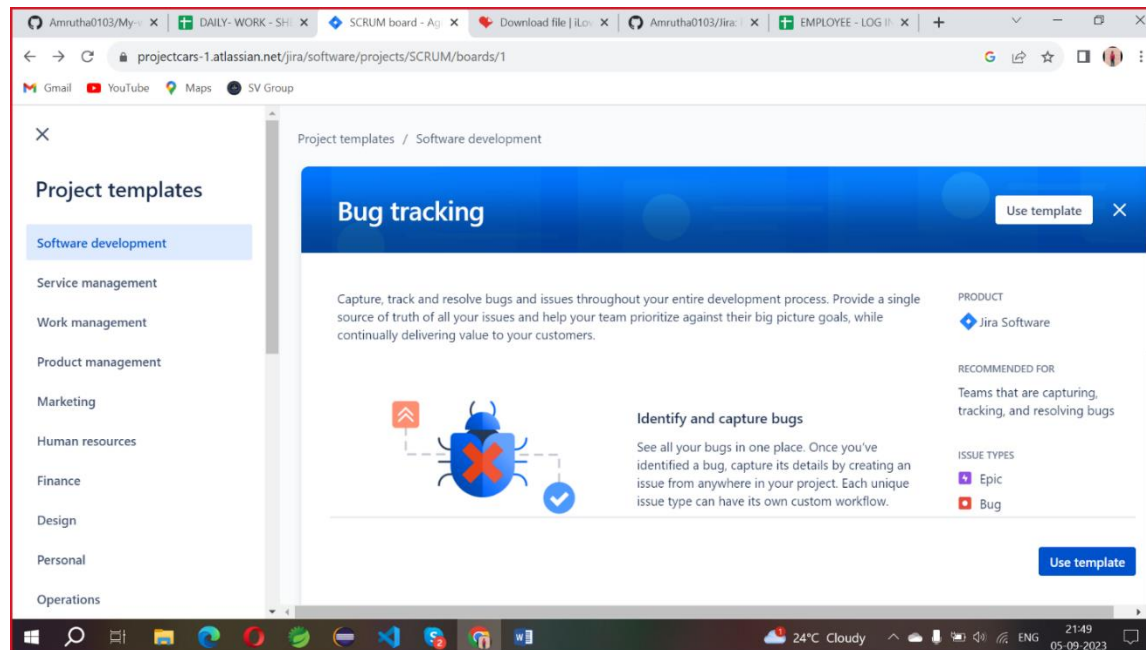
Bug tracking implementation is a crucial aspect of software development and quality assurance. It involves the systematic process of identifying, documenting, prioritizing, and resolving issues or "bugs" in software applications. Here's a brief description of bug tracking implementation:

Bug tracking implementation is the systematic approach used by software development teams to manage and rectify defects, errors, and issues within a software product. It plays a pivotal role in ensuring the quality, reliability, and user satisfaction of the final software release. Here are the key steps involved in bug tracking implementation:

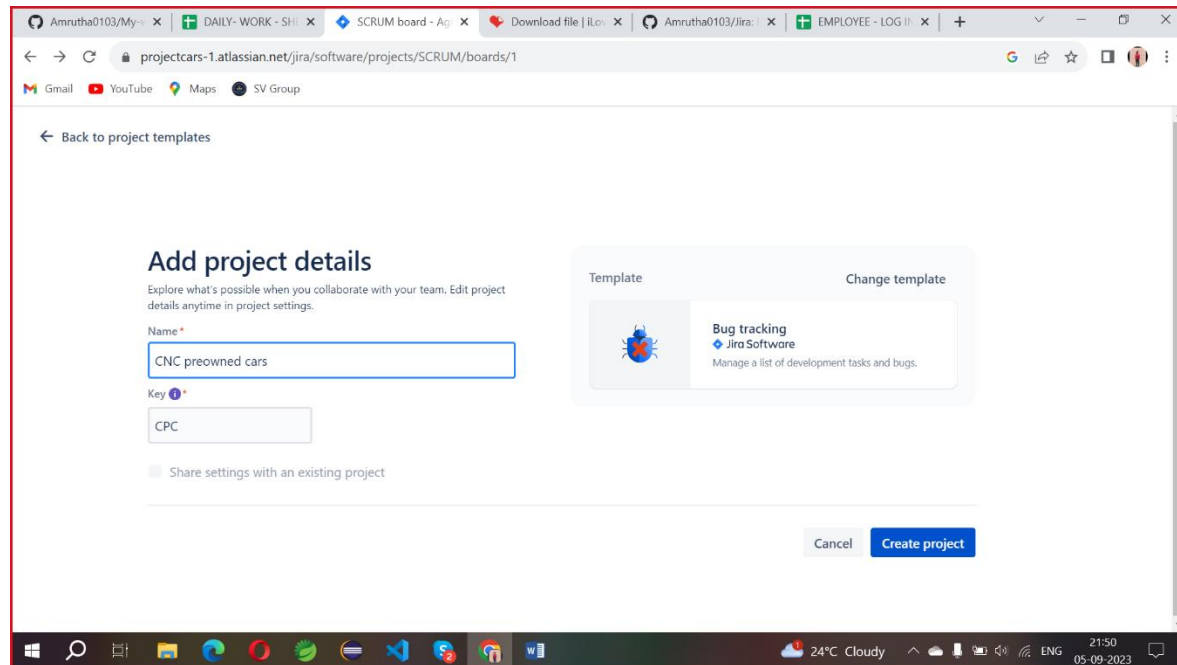
1. **Issue Identification:** The process begins with identifying and documenting issues within the software. This includes not only technical glitches but also usability problems, design flaws, and feature requests.
2. **Bug Reporting:** Team members or users report bugs through a dedicated bug tracking system. These reports should include detailed information about the issue, such as steps to reproduce it, expected behavior, and actual results.
3. **Issue Classification:** Each reported issue is categorized based on its severity, impact on the system, and priority. This helps in prioritizing which bugs to address first.
4. **Assignment:** Bugs are assigned to developers or teams responsible for fixing them. Clear ownership ensures accountability and efficient resolution.
5. **Tracking and Monitoring:** A central bug tracking tool is used to record and track the progress of each issue. This tool provides a dashboard that displays the status of all reported bugs, making it easy to monitor the overall health of the project.
6. **Resolution:** Developers work on fixing the identified bugs. They may collaborate with testers to verify the fixes and conduct regression testing to ensure that resolving one bug doesn't introduce new ones.
7. **Verification:** After a bug is fixed, it undergoes a verification process to confirm that the issue has been successfully resolved. Testers validate the fix by retesting the software.
8. **Documentation:** Detailed records of bug reports, fixes, and testing results are maintained for future reference. This documentation aids in learning from past mistakes and improving software quality over time.
9. **Release Planning:** Bug tracking also influences release planning. Project managers use the bug backlog to decide when to release new versions of the software, balancing the need for new features with the resolution of critical issues.
10. **Continuous Improvement:** Bug tracking implementation is an iterative process. Teams continually refine their bug tracking procedures to enhance efficiency and minimize the occurrence of defects in future releases.

In summary, bug tracking implementation is an integral part of software development that ensures the identification, prioritization, and resolution of issues to deliver high-quality software products to users. It promotes collaboration, accountability, and continuous improvement within development teams.

## Create an issue for bug



## Giving Project name for bug tracking



Back to project templates

### Add project details

Explore what's possible when you collaborate with your team. Edit project details anytime in project settings.

Name \*

CNC preowned cars

Key \*

CPC

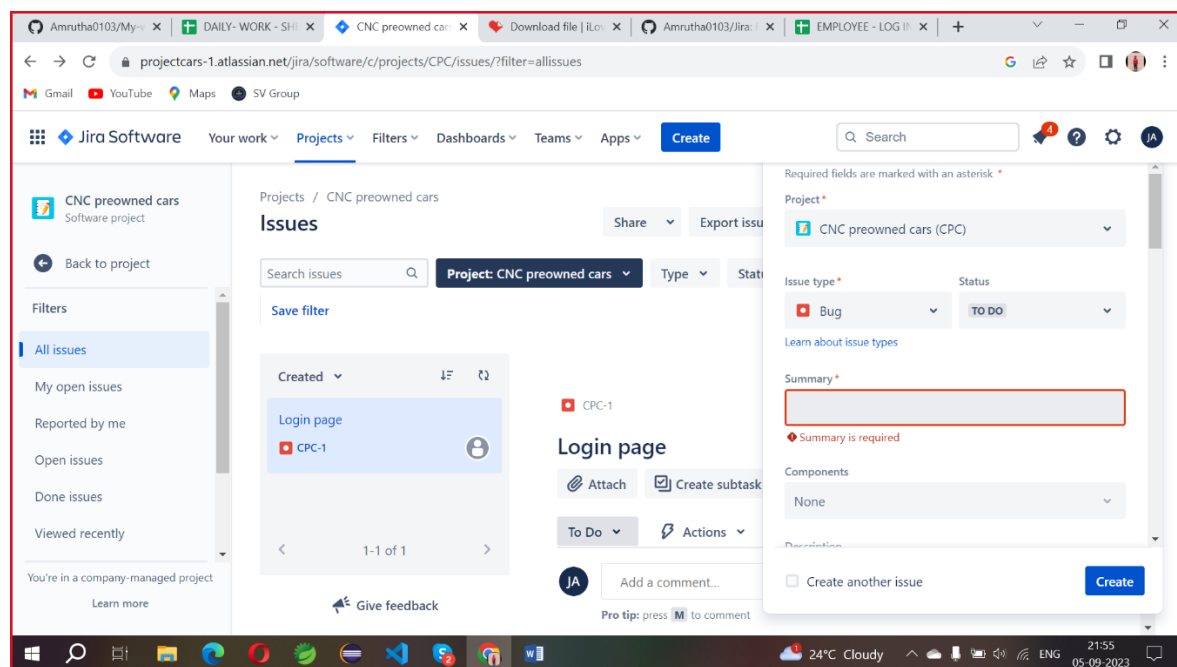
☐ Share settings with an existing project

Template: Bug tracking (Jira Software) - Manage a list of development tasks and bugs.

Change template

Cancel Create project

## Giving summary of the bug problem



Required fields are marked with an asterisk \*

Project \*

CNC preowned cars (CPC)

Issue type \*

Bug

Status

TO DO

Learn about issue types

Summary \*

Summary is required

Components

None

Description

☐ Create another issue

Create

## Create another issue

This screenshot shows the Jira Software interface for the 'CNC preowned cars' project. The left sidebar contains a 'Filters' menu with options like 'All issues', 'My open issues', 'Reported by me', 'Open issues', 'Done issues', and 'Viewed recently'. The main content area displays the 'Issues' list for the project, with a search bar and filters for 'Project', 'Type', 'Status', 'Assignee', and 'More +'. The 'Created' filter is selected, showing two issues: 'Registration Page' (CPC-2) and 'Login page' (CPC-1). The 'Registration Page' issue is selected, and its details are shown on the right. The issue title is 'Registration Page', and it has a status of 'To Do'. The description field is empty, and there is a comment box with the placeholder text 'Add a comment...'. The bottom status bar shows the system clock as 21:56 on 05-09-2023.

This screenshot shows the Jira Software interface for the 'CNC preowned cars' project, displaying the 'Login page' issue. The left sidebar contains a 'Filters' menu with options like 'All issues', 'My open issues', 'Reported by me', 'Open issues', 'Done issues', and 'Viewed recently'. The main content area displays the 'Issues' list for the project, with a search bar and filters for 'Project', 'Type', 'Status', 'Assignee', and 'More +'. The 'Created' filter is selected, showing two issues: 'Registration page' (CPC-2) and 'Login page' (CPC-1). The 'Login page' issue is selected, and its details are shown on the right. The issue title is 'Login page', and it has a status of 'Done'. The description field is empty, and there is a comment box with the placeholder text 'Add a comment...'. The bottom status bar shows the system clock as 21:59 on 05-09-2023.

## Bugs are in review status

The screenshot shows the Jira Software interface for the project 'CNC preowned cars'. The left sidebar contains a 'Filters' menu with 'All issues' selected. The main content area displays a list of issues under the 'Created' filter, showing 'CPC-1' (Login page) and 'CPC-2' (Registration page). The 'CPC-1' issue is selected, and its details are shown on the right. The issue is in the 'Review' status, indicated by a green checkmark and the 'Done' button. The issue title is 'Login page' and the assignee is 'JA'. The issue description is 'Add a comment...'. The status bar at the bottom shows '24°C Cloudy' and the date '05-09-2023'.

The screenshot shows the Jira Software interface for the project 'CNC preowned cars'. The left sidebar contains a 'Filters' menu with 'All issues' selected. The main content area displays a list of issues under the 'Created' filter, showing 'CPC-1' (Login page) and 'CPC-2' (Registration page). The 'CPC-2' issue is selected, and its details are shown on the right. The issue is in the 'Review' status, indicated by a green checkmark and the 'Done' button. The issue title is 'Registration Page' and the assignee is 'JA'. The issue description is 'Add a comment...'. The status bar at the bottom shows '24°C Cloudy' and the date '05-09-2023'.