

Assignment 5

Part 2:

After you review the documentation for creating a GitHub Repo (<https://docs.github.com/en/get-started/quickstart/create-a-repo>), provide the detailed steps for the software change control process of creating and approving issues on GitHub

Answer:

A crucial aspect of software development is the software change control process, which aids in managing alterations to software projects. GitHub, a widely used platform for software development, offers tools for the creation and approval of issues. Below are the detailed procedures for the software change control process, specifically for generating and endorsing issues on GitHub:

Create a Repository:

To initiate the process, the first step is to establish a repository on GitHub. This repository serves as a space to store and oversee your code. Follow the GitHub Quick start Guide for instructions on creating a repository.

Create an Issue:

After setting up a repository, navigate to its main page, and access the "Issues" tab. Click on the "New issue" button and complete the necessary details, including the issue title, description, and labels. Provide a concise and clear description to facilitate easy understanding by others.

Assign the Issue:

Once the issue is created, assign it to a specific person or team by using the "Assignees" dropdown menu. This ensures that the appropriate individuals are responsible for addressing the issue.

Approve the Issue:

Upon resolution, the issue can be approved by the designated person or team. Add a comment to the issue, explaining why it has been resolved and is ready for approval.

Close the Issue:

Finally, once the issue is approved, close it by selecting the "Close issue" button. This action makes the issue no longer visible to others and signifies its resolution.

It is crucial to recognize that the software change control process is not a one-time occurrence but an ongoing practice to be adhered to throughout the software development lifecycle. By following these steps, effective and efficient management of software development projects can be ensured.