



**Green University of Bangladesh**  
**Department of Computer Science and Engineering (CSE)**  
**Faculty of Sciences and Engineering**  
**Semester: (Fall, Year:2023), B.Sc. in CSE (Day)**

**Lab Report NO.: 03**  
**Course Title: Software Testing & Quality Assurance Lab.**  
**Course Code: CSE 454                      Section: D-8**

**Lab Experiment Name: Create a new bug for Thunderbird and Clone a new bug for Firefox using Bugzilla.**

**Student Details**

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**Lab Date    : 27.10.23**  
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**Lab Report Status**

**Marks: .....**  
**Comments:.....**

**Signature:.....**  
**Date:.....**

**1. TITLE OF THE LAB REPORT EXPERIMENT: Create a new bug for Thunderbird and Clone a new bug for Firefox using Bugzilla.**

**2. OBJECTIVES/AIM:**

- To be familiar with bug tracking and reporting tools.
- To gain practical knowledge on how to create and manage bug on bugzilla.

**3. PROCEDURE / ANALYSIS:** For Create a new bug for Thunderbird using Bugzilla at first, I open my web browser and log in to my Bugzilla account. After that I click “Enter a New Bug” and select Thunderbird for reporting the bug. After that I provide bug details. After that I submit the Bug report by clicking the "Submit" button. For Clone a new bug for Firefox using Bugzilla at first, I open my web browser and log in to my Bugzilla account. In Bugzilla, the term "clone" is used to create a new bug that is essentially a duplicate of an existing bug. So, I log in to my Bugzilla account and then I go to the bug for Firefox I want to clone. There is an option to "Clone This Bug" so, I click on "Clone This Bug". This will take me to a new page where I can create a duplicate bug. Bugzilla will pre-fill the new bug form with information from the original bug. I review this information and make some necessary modifications, such as updating the summary and description. After that I submit the new bug. This will create a new bug in the Bugzilla system. To follow this procedure, I create a new bug for Thunderbird and Clone a new bug for Firefox using Bugzilla.

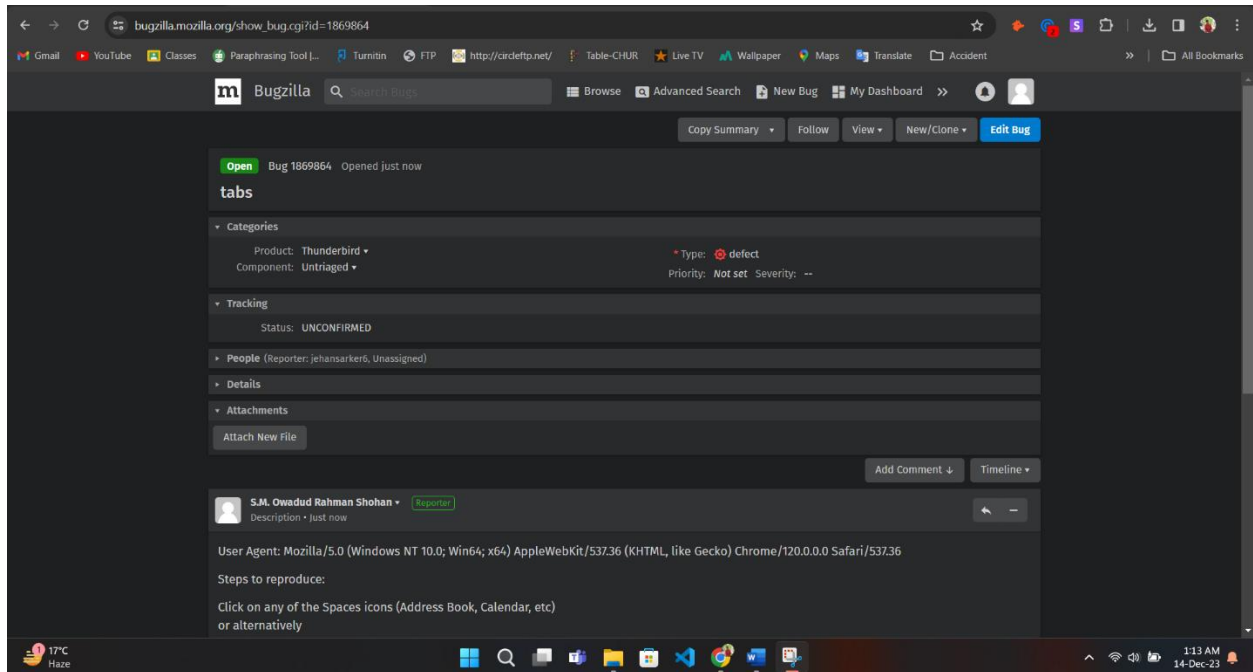
**4. IMPLEMENTATION:**

**Create a Bug:** For Create a new bug for Thunderbird using Bugzilla at first, I open my web browser and log in to my Bugzilla account. After that I click “Enter a New Bug” and select Thunderbird for reporting the bug. After that I provide bug details. After that I submit the Bug report by clicking the "Submit" button, and the bug for Thunderbird is successfully created.

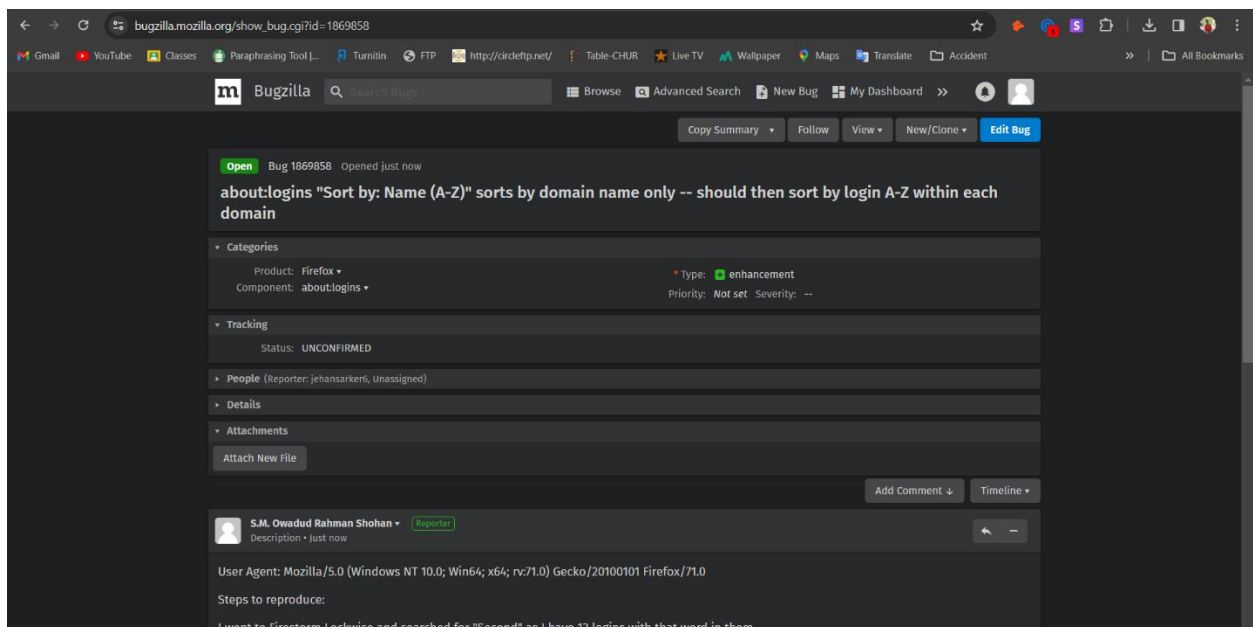
**Clone a Bug:** For Clone a new bug for Firefox using Bugzilla at first, I open my web browser and log in to my Bugzilla account. In Bugzilla, the term "clone" is used to create a new bug that is essentially a duplicate of an existing bug. So, I log in to my Bugzilla account and then I go to the bug for Firefox I want to clone. There is an option to "Clone This Bug" so, I click on "Clone This Bug". This will take me to a new page where I can create a duplicate bug. Bugzilla will pre-fill the new bug form with information from the original bug. I review this information and make some necessary modifications, such as updating the summary and description. After that I submit the new bug.

## 5. TEST RESULT / OUTPUT:

### Create a new bug for Thunderbird:



### Clone a new bug for Firefox:



## **6. ANALYSIS AND DISCUSSION:**

- In this lab report, I Create a new bug for Thunderbird and Clone a new bug for Firefox using Bugzilla.
- I open my web browser and log in to my Bugzilla account and click “Enter a New Bug” and select Thunderbird for reporting the bug.
- I provide bug details and submit the Bug report by clicking the "Submit" button.
- In Bugzilla, the term "clone" is used to create a new bug that is essentially a duplicate of an existing bug.
- I go to the bug for Firefox I want to clone. There is an option to "Clone This Bug".
- I click on "Clone This Bug" and submit the new bug.

**7. SUMMARY:** In Bugzilla, the term "clone" is used to create a new bug that is essentially a duplicate of an existing bug, all Bugzilla installations may have the cloning feature enabled. Bugzilla can vary depending on the configuration of the Bugzilla instance our organization is using. If we unsure about any field, refer to any guidelines or documentation provided by our project or organization. I follow necessary steps for creating and cloning bug after that I successfully create a new bug for Thunderbird and Clone a new bug for Firefox using Bugzilla.