# Homework: Bugs and Bug Tracking

## Bug Hunting: Google Home Page

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| **Bug** | **Description** |
| **Bug #1** | Name of the page In tab is empty should have logo and name “google” in it |
| **Bug #2** | Images Gmail and the “other apps” icon is not complete (missing a dot) |
| **Bug #3** | Google offered in “Bulgarian” – the interface should be offered in several languages not only Bulgarian |
| **4** | “Bulgaria” – in the footer of the page is with the incorrect font |
| **5** | Google logo is not with the current updated logo animation |
| **6** | the image search icon has to be next to the mic icon in the right of the searchbar |
| **7** | “Privacy” missing in footer |
| **8** | “Advertising” missing in footer |
| **9** | “bussuness” missing in footer |
| **10** | “carbon neutral” missing in center of the footer |
| **11** | “Gmail” and “Images” in header need to be next to each other. They are one under another. |
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## Bug Hunting: Notepad Application

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| **Step #1** | Fix name of the file should exist in the upper right corner. If there is no name yet file name should be “untitled” – Notepad |
| **Step #2** | In column file – add “Exit” in the end of the program  Add short cut button combination to function “open…” it should be “Ctrl + O”  Add short cut button combination to function “Print…” it should be “Ctrl + P” |
| Step 3 | Add column “View” with the functions : Zoom -> Zoom-in (shortcut buttons – Ctrl+Plus), Zoom-out(shortcut buttons – Ctrl+Minus), Restore Default (shortcut buttons – Ctrl+0)  Add another ticked on/off function called “Status Bar” |
| Step 4 | Fix the minimize , maximize, close buttons on the window of the app |
| Step 5 | Fix the right dragging arrow (color is red. Should be gray)  Add vertical up drag arrow on the right upper corner of the window |

## Bug Reporting: Gmail

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| **Bug ID** | GMAIL - 001 |
| **Priority** | High |
| **Severity** | Major |
| **Assigned to** | QA Team |
| **Reported by** | Peter Stoyanov |
| **Reported on** | 19.01.23 |
| **Status** | Open |
| **Environment** | ­Windows 10 Pro version 22h2 Microsoft Edge -Version 109.0.1518.55 (Official build) (64-bit) |
| **Summary** | After logging into Gmail, the application navigates to Google.com instead of staying on the inbox page. |
| **Description** | When a user logs into their Gmail account, the application is supposed to navigate to the inbox page. However, upon logging in, the application is navigating to Google.com instead. This is causing confusion for users and is not the expected behavior. |
| **Expected behavior** | After logging into Gmail, the application should navigate to the inbox page. |
| **Actual behavior** | After logging into Gmail, the application is navigating to Google.com |
| **Steps to reproduce** | Open a web browser  Go to Gmail.com  Enter a valid email address and password  Click on the "Sign in" button  Observe that the application navigates to Google.com instead of the inbox page. |

## Bug Reporting: Reset Password

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| **Bug id** | SP-001 |
| **Priority** | Medium |
| Severity | Minor |
| Assigned to | QA team |
| Reported by | P. Stoyanov |
| Date | 19.01.23 |
| Status | Open |
| Environment | * Operating System: Windows 10 Pro version 22h2   Browser - Microsoft Edge -Version 109.0.1518.55 (Official build) (64-bit)   * Samplepage version: 1.0 |
| Summary | * When a user registers via mobile, the system sends two e-mails with the link to reset the default password. |
| Description: | * As per the requirement, a new user should receive an e-mail with a link to reset their default password after registering on samplepage.com. However, when the user registers via mobile, they are receiving two e-mails with the same link. This causes confusion for the user and is not the expected behavior. |
| Expected behavior: | * After registering via mobile, the system should send only one e-mail with the link to reset the default password. |
| Actual behavior: | * After registering via mobile, the system is sending two e-mails with the same link to reset the default password. |
| Steps to reproduce: | * Open a mobile browser * Go to samplepage.com * Click on the "Register" button * Fill in the registration form and submit * Observe that the user receives two e-mails with the link to reset the default password. |

## Register in Atlassian Jira Cloud

Go ahead. Register. We already showed you how. 😊

## Bug Reporting: Registration Form

Report all bugs found in your Jira project.  
Optionally you may also describe bugs in the table below or **attach** **screenshots.**

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| **Bug** | **Description** |
| **Bug #1** | Clear button Doesn’t work |
| **Bug #2** | After filling up the form it doesn’t automatically transfer you to the “registered” page you have to click OK in the dialog window |
| **Bug #3** | “Thank you for registering” instead of “You are now logged in.”  There is a difference between registration and log-in forms |
| **Bug 4** | Message is not aligned to center |
| **5** | Pressing back. Brings you to the form registration instead of staying logged in |
| **6** | The page has no security protocol  “This site does not have a certificate.  Because this connection is not secure, information (such as passwords or credit cards). Data will not be securely sent to this site and may be intercepted or seen by others.” |
| **7** | Password is at least 8 char long when code says it must be bigger than 8char.  Password with 8 chars will not be accepted |
| **8** | Message says "User name field requires at least 6 letters and numbers"  Code says - elif not uname.isalnum() or len(uname) < 4:  Username will be accepted with 5 chars. |
| **9** | Dead code  user will never get to  r "Invalid form data" message in the logic construction of the code . |
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