# Homework: Bugs and Bug Tracking

## Bug Hunting: Google Home Page

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| **Bug** | **Description** |
| **Bug #1** | Page has no title. |
| **Bug #2** | Logo colors / brand not accurate.  Logo, icon  Description automatically generated with medium confidence |
| **Bug #3** | “Images + Gmail” text 🡪 on the same line.  Text  Description automatically generated with low confidence |
| **Bug #4** | I’m Feling Lucky 🡪 I’m Feeling Lucky (typo).  A picture containing logo  Description automatically generated |
| **Bug #5** | The text “Bulgaria” 🡪 wrong font. |
| **Bug #6** | How search works? 🡪 duplicated link (should be different) |
| **Bug #7** | “Image search” icon 🡪 missing. |
| **Bug #8** | “Advertising” link is missing. |
| **Bug #9** | “Business” link is missing. |
| **Bug #10** | “Privacy” link is missing |
| **Bug #11** | The “Search” icon is mirrored. |
| **Bug #12** | Google app icon “the 9 dots” is incorrect.  Wrong dots (8 dots):    Correct dots (9 dots): |

## Bug Hunting: Notepad Application

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| **Bug #1** | App title is missing |
| **Bug #2** | … |
| … | … |

## Bug Reporting: Gmail

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| **Bug ID** | #3245 |
| **Priority** | High |
| **Severity** | High |
| **Assigned to** | (empty) |
| **Reported by** | Yuliyan Bratanov |
| **Reported on** | 20-Mar-2023 |
| **Status** | New |
| **Environment** | Google Chrome  Version 111.0.5563.66 (Официално издание), (64 бита) |
| **Summary** | After log-in into Gmail, it navigates to google.com |
| **Description** | When I login to Gmail (<https://gmail.com> 🡪 login with username + password), the browser opens <https://google.com> instead of my Gmail Inbox. |
| **Expected behavior** | Open my Gmail Inbox. |
| **Actual behavior** | The browser opens <https://google.com>. |
| **Steps to reproduce** | 1. Open an anonymous (**incognito**) Web browser: [Shift+Ctrl+N].   A screenshot of a computer  Description automatically generated   1. Open <https://gmail.com>:   Graphical user interface, text, application  Description automatically generated   1. Click the [**Sign In**] button. It should open the Google account login form:   Graphical user interface, text, application  Description automatically generated   1. Fill in a **valid username + password**:   Graphical user interface, text, application  Description automatically generated  Graphical user interface, text, application  Description automatically generated   1. The Google login process might require a **two-factor authentication** (in case it is switched on), so confirm your login from your second device:   Graphical user interface, text  Description automatically generatedGraphical user interface, text, application, chat or text message  Description automatically generated   1. After a successful login, the browser should open your Gmail Inbox:   Graphical user interface, application  Description automatically generated   1. The problem is that the browser opens <https://google.com> instead of the Inbox:   A screenshot of a computer  Description automatically generated with medium confidence |

## Bug Reporting: Reset Password

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| **Step 1** | **Go to the Gmail login page, enter your email address, and click “Forgot password.”** |
| **Step 2** | Enter the last password that you remember then, click “Next.” Keep in mind, this doesn’t have to be your most recent password, any prior login credentials related to this account will let you move to the next step. |
| **Step 3** | Now, check your backup email. You’re looking for an email with a 6-digit verification code. Note: A backup email, or recovery email, is one you’ve added to your account. |
| **Step 4** | Now, enter the 6-digit code into the appropriate field on the Gmail website. |
| **Step 5** | Assuming the code worked, you can now reset your password. |

## Register in Atlassian Jira Cloud

It's done

Graphical user interface, application

Description automatically generated

## 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** | When I fill **short username** (less than 6 chars), the form should give a validation error, but it accepts the username.  Graphical user interface, application  Description automatically generated |
| **Bug #2** | **Usability** issue: **validation errors** should be displayed in red, right after (or below) the incorrectly filled field.  Bad usability:  Graphical user interface, text, application, Word  Description automatically generated  Better usability example:  Form validation with JavaScript (on user registration form) - YouTube |
| **Bug #3** | **Usability** issue: when a **button is active** (selected by pressing [Tab] key several times), this is not visualized. |
| **Bug #4** | **[Clear Form]** button **does not work** as expected. |
| **Bug #5** | **Username** should have max length limit, e. g. 50 chars. |
| **Bug #6** | **4-letter or 5-letter password** should be invalid, but the password “1Ab\*5” is accepted. |
| **Bug #7** | **Duplicated username / email** should not be allowed. |
| **Bug #8** | The message “**Redirecting**” is not needed.  Type: **enhancement** |
| **Bug #9** | Welcome message mismatch:   * Expected msg: **You are now logged in.** * Actual msg: **Thank you for registering.** |
| **Bug #10** | Confirm password label is not correct:   * Expected: Confirm Password : * Actual: Confirm Email : |
| **Bug #11** | Incorrect **punctuation** in the text labels: space before “**:**” should be removed:   * Expected: Password: * Actual: Password :   Type: **enhancement** |
| **Bug #12** | Typo: “Account” typed wrongly.   * Expected: Create Your Account * Actual: Create Your Acount |
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Bugs in my Jira project:

Graphical user interface, text, application

Description automatically generated