

Bug report guidelines

Bug reporting is an essential part of software development and testing. Properly documented bug reports help developers understand, reproduce, and fix issues efficiently. Here are some guidelines to follow when reporting bugs:

1. Title:

- Choose a clear and concise title that briefly describes the problem.

2. Description:

- Provide a detailed description of the bug
- Mention the frequency of the bug (e.g., it happens every time, sporadically, or under specific conditions)
- If applicable, specify any error messages or logs you received
- Also, if applicable, provide the device's orientation

3. Steps to reproduce:

- Include detailed steps to reproduce the issue
- This step-by-step guide should allow developers to recreate the bug.

4. Actual and expected result:

- Mention what actually occurred after following the step provided
- Specify what should (you expect to) happen
- If possible, link a screen in Figma to the expected result

5. Environment:

- Mention the software version and build number.
- Specify the operating system and its version.
- If relevant, provide information about the hardware being used.

6. Attachments:

- Include any relevant screenshots, images, or videos that visually demonstrate the bug.
- If applicable, attach log files or/and crash reports.

7. Reproducibility:

- Make sure the bug is reproducible. If you encounter a bug only under specific conditions, mention those conditions.
- If it's an intermittent bug, try to identify patterns or triggers that cause it.

8. Severity and Impact:

- Categorize the bug's severity based on the impact it has on the software's functionality (e.g., critical, major, minor, cosmetic).
- Mention the potential impact the bug has on users or the system.

9. Additional Information:

- If necessary, include any other information that might be relevant to the bug, such as recent changes or updates you made before encountering the issue.

10. Avoid Assumptions:

- Stick to the facts and avoid making assumptions about the cause of the bug.

11. One Bug, One Report:

- Report one bug per issue. Avoid bundling multiple bugs into a single report, as this can make tracking and resolving them more complicated.

12. Stay Constructive and Respectful:

- Be polite and respectful in your language. Remember that developers are humans too, and they are working to fix the issue.

13. Check for Duplicates:

- Before submitting a bug report, check if a similar issue has already been reported to avoid duplicate entries.

Remember that clear and concise bug reports help developers understand and address issues efficiently, leading to quicker resolutions. Always take the time to provide accurate information and follow the guidelines set by the project or organization you are reporting the bug to.

This is the [bug report template](#) used on "The Holy Quran" project. Feel free to clone it and customize to the needs of your project