

## Overview

This report highlights key functional and technical issues observed in the PAP application during testing and user interaction.

### Identified Issues:

#### 1. Back Button Behavior

Pressing the “Back” button triggers a delete confirmation pop-up, which is not an expected action from the user’s perspective. Causes confusion among users and may lead to unintended data loss.

#### 2. GPS Functionality Issue

The application fails to accurately capture or update GPS coordinates in some scenarios. Incorrect location data may affect mapping accuracy and tracking features.

#### 3. API Call Repetition

After every user click, an API call is triggered. When users click multiple times randomly, multiple simultaneous requests occur. This results in performance degradation, inconsistent data responses, and server overload.

#### 4. Uploading Issues

Surveyors faced difficulties uploading documents or images. Files fail to upload intermittently or get stuck during the process. It was observed the network signal was weak and files upload were smoother when connected to a nearby wifi.

#### 5. Special Characters in Map ID

Currently Map ID doesn’t accept special characters. This needs to be added.

#### 6. Add Member Page

Back/Cancel button needs to be added in add member page incase the user bymistakely adds a member and there is no data to be filled.

#### 7. Document Preview

Document preview feature after uploading needs to be added.

## Conclusion

The issues identified affect both user experience and system reliability. It is recommended to prioritize fixes based on impact—starting with navigation (back button) and API call handling, followed by GPS and upload enhancements. Implementing these improvements will enhance system stability, ensure data consistency, and improve user satisfaction.