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**<FITBRO>**

**TEST REPORT**

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Version <1.2>

<18/02/2025>

## VERSION HISTORY

*[Provide information on how the development and distribution of the Test Report was controlled and tracked. Use the table below to provide the version number, the author implementing the version, the date of the version, the name of the person approving the version, the date that particular version was approved, and a brief description of the reason for creating the revised version.]*

Version #	Implemented By	Revision Date	Approved By	Approval Date	Reason
1.0	Kaiyang	02/01/2025	Jiayi	2/02/2025	Initial Release
1.1	Jiayi	02/10/2025	Kaiyang	6/02/2025	Improved UI
1.2	Kaiyang	02/13/2025	Jiayi	13/02/2025	Fixed barcode bug

## Note to the Author

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  - a. Select File>Properties>Summary and fill in the Title field with the Document Name and the Subject field with the Project Name.*
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- 4. To update the Table of Contents, right-click and select "Update field" and choose the option- "Update entire table"*
- 5. Before submission of the first draft of this document, delete this "Notes to the Author" page and all instructions to the author, which appear throughout the document as blue italicized text enclosed in square brackets.]*

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## 1.0 INTRODUCTION

### (I) 1.1 PURPOSE

This *Fitbro* Test Report provides a summary of the results of test performed as outlined within this document.

## 2.0 TEST SUMMARY

*[Include basic information about what was tested and what happened.]*

Project Name: *Fitbro*

System Name: *Android*

Version Number: *1.2*

Additional Comments: *Improved UI*

### (II) 2.1 TEST TYPE (FUNCTION)

*App user interface was lacking design and aesthetics, hence we improved the UI of the app, implemented colors and rounded corners to make the app feel more enjoyable to use.*

Test Owner: *Jiayi*

Test Date: *02/01/2025 – 02/10/2025*

Test Results: *Improved UI*

Additional Comments: *[Enter any summary comments]*

### (III) 2.2 TEST TYPE (FUNCTION)

*The barcode scanner would glitch out the application, hence we found the issue and fixed it.*

Test Owner: *Kaiyang*

Test Date: *02/11/2025 – 02/13/2025*

Test Results: *The barcode scanner works 100% of the time without crashing the app.*

Additional Comments: *[Enter any summary comments]*

### (IV) 2.3 TEST TYPE (FUNCTION)

*[Include basic information about what was tested and what happened.]*

Test Owner: *[Student 3\*]*

Test Date: *[mm/dd/yyyy] - [mm/dd/yyyy]*

Test Results: *[Enter a summary of the test conducted and results]*

Additional Comments: *[Enter any summary comments]*

### (V) 2.4 TEST TYPE (FUNCTION)

*[Include basic information about what was tested and what happened.]*

Test Owner: *[Student 4\*]*

Test Date: *[mm/dd/yyyy] - [mm/dd/yyyy]*

Test Results: *[Enter a summary of the test conducted and results]*

Additional Comments: *[Enter any summary comments]*

\* \* Provided the project is registered for competition, or industrial related

### 3.0 TEST ASSESSMENT

*The barcode scanner was initially not tested out enough as we only tested on a single barcode that works. We failed to test out other possible barcodes, hence neglecting the fact that the barcode scanner would sometimes crash the application.*

### 4.0 TEST RESULTS

*We tested on multiple barcodes and the scanner works every single time.*

#### 4.1<FUCNTION TEST>

The table below summarizes the test cases employed for <function test> and the test results obtained for each test case:

Test Case ID	Date Tested	Tester	Pass /Fail	Severity of Defect	Summary of Defect	Comments
1.2	202/13/2025	Kaiyang	Pass	Medium	Barcode scanner crashes app	

*[If the test case failed, list the corresponding Test Incident ID in the Comments column.]*

## **5.0 VARIANCES**

*We tested every functionality of our app.*

## **6.0 TEST INSTANCES**

*Barcode scanner would crash the app.*

### **6.1 RESOLVED TEST INCIDENTS**

*Barcode scanner now works every single time.*

### **6.2 UNRESOLVED TEST INCIDENTS**

*Null.*

## **7.0 RECOMMENDATIONS**

*Ensure proper testing of each functionality in the app before launching.*