Test Cases and Coverage Report

For

Cafe Bunny

TCCR_TEC_001_V1.2

Version 1.2

Prepared by Team CodeNation

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Submitted to:

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VERSION HISTORY

Version #	Implemented By	Revision Date	Approved By	Approval Date	Reason
1.0	Asyraaf	9/04/2021	Ong Yi Shen	09/04/2021	1st Draft of Test Cases and Coverage Report
1.1	Ong Yi Shen	09/04/2021	Chew Zhi Kang	09/04/2021	2nd Draft of Test Cases and Coverage Report
1.2	Chew Zhi Kang	09/04/2021	Ong Yi Shen	09/04/2021	3rd Draft of Test Cases and Coverage Report

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1. Features Tested

In this report, the team documents the test results of the Cafe Bunny Application. The following table lists the features that have been determined to have a high priority and will be tested.

Test Case	Feature Tested	Severity
1	Sign Up	High
2	Login	High
3	Home Screen Markers for available cafes	High
4	Cafe Details Display	High
5	Hopping of cafes	High
6	Checking Reviews of cafes	Medium
7	Adding review for cafe	Medium
8	Viewing achievements	High
9	Viewing profile information	Medium
10	Claiming unlocked coupons	High
11	Unlocking of achievements	High
12	Navigation Drawer	High

2. Features Not Tested

The following table shows a list of what the team is not intending to test in this release of the software but will test in future releases.

Number	Feature not Tested
1	Hopping of cafe based on user location
2	Changing of user profile photo
3	Portability of application on other mobile devices and operating systems and also on different versions

3. Personnel Involved

The black box testing technique has been used by the team to assess the test cases. The following table lists the personnel involved in the testing process.

Personnel	Involvement
Project Manager	● Assignment of tasks related to testing ● Planning for team to familiarize on testing procedures and tools by setting time for training
Lead Developer	● Selection of priority of features to be tested ● Setting the overall strategy for the main testing plan
Quality Assurance Manager and Engineer	● Review test cases and proper execution of testing ● Prepare testing environment and tools for testing ● Tracking of test process

4. Test Cases

The following table shows the test cases done using black box testing with its pass/fail criteria, the test outcomes and the results.

Test Case	Feature Tested	Pass Criteria	Fail Criteria	Test Outcome	Expected Results
1	Sign Up	User able to successfully create an account, showing a complete message	User unable to create account	User successfully create an account, showing a complete message	Pass
2	Login	User is able to login using their details and be navigated to the home screen	User unable to login despite correct login details.	User successfully login using their details and be navigated to the home screen	Pass
3	Home Screen Markers for available cafes	Users are able to see location markers for available cafes around them.	User sees no location markers or is not able to see all available cafes around them.	Users successfully see location markers for available cafes around them.	Pass
4	Cafe Details Display	User is able to view the details of the cafe selected	User is not able to see the cafe details or sees inaccurate information about the cafe	User successfully views the details of the cafe selected	Pass
5	Hopping of cafes	User is able to hop to the cafe selected	User is unable to tap on the hop button or after tapping on the button, the cafe is still not considered hopped	User successfully hops to the cafe selected	Pass
6	Checking Reviews of cafes	User is able to check the reviews corresponding to the cafe selected	User is unable to check the reviews of the cafe or the reviews do not correspond to the cafe selected	User successfully check the reviews corresponding to the cafe selected	Pass

7	Adding review for cafe	User is able to add review to the selected cafe and the new review by the user can be seen in the list of reviews	User is unable to add the review despite entering all the required details	User successfully adds review to the selected cafe and the new review by the user can be seen in the list of reviews	Pass
8	Viewing achievements	User is able to view all possible achievements and achievements that has been unlocked	User is unable to view possible achievements or the achievements that should be unlocked is not	User successfully views all possible achievements and achievements that has been unlocked	Pass
9	Viewing profile information	User is able to view profile details	User is unable to view profile details	User successfully views profile details	Pass
10	Claiming unlocked coupons	User is able to claim coupons that have been unlocked and use the one time QR code	User is unable to claim the coupon that has been unlocked or the QR code that is being displayed is invalid despite never being used	User successfully claim coupons that have been unlocked and use the one time QR code	Pass
11	Unlocking of achievements	User is able to unlock achievements when he has met the requirements	User achievement is not unlocked despite user having met the requirements	User successfully unlocks achievements when he has met the requirements	Pass

5. Approvals

The following personnel involved in the testing process has verified the test cases and results.

Name	Appointment	Date
Ong Yi Shen	Project Manager	09/04/2021
Mohamad Asyraaf Bin Abdul Rahman	Lead Developer	09/04/2021
Ng Qin Wei	Quality Assurance Manager	09/04/2021