



CAPSTONE PROJECT 2

CMU-SE-451

TEST CASE DOCUMENT

Version 1.1

Date: 09 - May - 2022

Green Big5 Information System

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A handwritten signature in blue ink, appearing to be 'Nguyen Thanh Binh', written over a horizontal line.

15.05.2022

PROJECT INFORMATION			
Project Acronym	GB5		
Project Title	Green Big 5 information system		
Start Date	01 – Mar – 2022		
End Date:	16 – May – 2022		
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DOCUMENT INFORMATION			
Document Title	Project Proposal		
Author(s)	Team C2SE.32		
Role	[GB5] Test Case v.1.1		
Date	25 - Feb - 2022	File name	[GB5] Test_Case_v1.1
Access	Project and CMU Program		

REVISION HISTORY

Version	Person(s)	Date	Description	Approval
Draft	Loc, Tien Nguyen	01 – Mar – 2022	Initiate document	x
1.0	All members	21 – Apr – 2022	Finish content of proposal	x
1.1	All members	09 – May – 2022	Update new test cases	x

TABLE OF CONTENTS

REVISION HISTORY	3
TABLE OF CONTENTS	3
PURPOSE	5
SCOPE	5
ASSUMPTIONS	5
VARIANT USES	5
CHECKLIST	5
SPRINT 1	5
SPRINT 2	7
SPRINT 3	8
SPRINT 4	9

1. PURPOSE

The purpose of this checklist family is to exercise the functional areas of Green Big5 Information System. It is the intention of this checklist family that by exercising these areas of the application we will evidence (verification and validation):

- That everything that should be happening and present, is in fact, happening, happening correctly, present and correct present.
- That nothing that should not be present or inaccurate, is present or inaccurate.

2. SCOPE

This checklist does test Application User Interface, Dashboard User Interface, Functional, and Green Big5 Information System.

3. ASSUMPTIONS

The following assumptions were identified and utilized in the construction of this checklist:

- User Interface (UI)
- User experience (UX)
- Functional
- Database



4. VARIANT USES

This checklist can be executed as is for all of the features in Sprints.

5. CHECKLIST

5.1. SPRINT 1

Application Testing Checklist - Sprint 1			
Tested By	All member	Date	01/03/2022
Application Name	Green Big5 Information system		

No	Procedure	Pass/Fail (P/F)	Comments
LoginScreen			
C01	 Logo: GreenBig5	P	
C02	Screen have 2 input field: phone number, password	P	
C03	Login button: background-color:#29BB89	P	
C04	Input fields required to be filled	P	
C05	If user input wrong phone number or password, show the text to announce to the user	F	
Navbar in Application			
C01	 Logo: GreenBig5 , Has Link to “/”	F	
C01	Height: 90px;	P	
C02	Has 2 item:UserInfo, Question	P	
C03	Mobile: height: 100vh	P	
C04	Display in Android devices	P	
C05	Display in IOS Devices	F	
C06	Primary color: #29BB89	P	
Sign In Screen			
C01	Screen have 4 input field: Full name, Phone number, password, re-password	P	
C02	Sign In button: color:#29BB89, background-color:#000000	P	
C03	Come to Login Screen	F	

5.2. SPRINT 2

Application Testing Checklist - Sprint 2			
Tested By	All member	Date	04/04/2022
Application Name	Green Big5 Information System		
No	Procedure	Pass/Fail (P/F)	Comments
Question screen			
C01	Question box: background-color: #FFE893, color:#545151	F	
C02	Answer button: has 2 buttons Background-color:#29BB89(clicked) Background-color: #000000	P	
C03	Skip button: move to the next question	P	
C04	After click “Yes” or “No” button, the application come to the next question	F	
C05	After answer final question, move to the thank you screen	P	
C06	Screen should have a notification to request location service	P	
C07	After user enable location service, GB5 app get current user location	P	
User Info			
C12	Phone number: user phone number > to change phone number	P	

C13	User name: user's display name > to change user name	P	
C14	Logout > move to validate screen that the user want to logout	P	
Notification			
C01	Notify to the user when the new question arrive	P	
C02	Notify to the user if they want to logout	P	
Register			
C01	Screen have 5 input field: Full name, Display name, Phone number, password, re-password	P	
C02	Screen have 3 radio button field: Location, Gender, Age	P	
C03	Sign Up button: color:#29BB89, background-color:#000000	P	

5.3. SPRINT 3

Application Testing Checklist - Sprint 3			
Tested By	All member	Date	23/04/2022
Application Name	Green Big5 Information System		
No	Procedure	Pass/Fail (P/F)	Comments

Dashboard page			
C01	Each trait have a specific color on chart	P	
C02	Show total user in Y-line on the chart	F	
C03	Show total user	P	
C04	Show % of user in a circle chart	F	
C05	Each trait have a specific color on circle	P	
C06	Login with an anonymous account	F	
C07	Tree format for Keyword-Big5 indicators	P	
User Page			
C01	Each user column show all trait point	P	
C02	Show User detail when click at the user name	F	
C03	User trait point update automatic	P	

5.4. SPRINT 4

Application Testing Checklist - Sprint 4			
Tested By	Smart Dashboard Application	Date	06/05/2022
Application Name	Green Big5 Information System		
No	Procedure	Pass/Fail (P/F)	Comments

Question Page			
C01	Select only one question in one times	P	
C02	Show question in table	P	
C03	Input trait point	P	
C04	Edit question	F	
C05	Input question	P	
C06	Delete question	P	
C07	Do not enter the question in the textbox but press save	F	Question must be entered
C08	Send a question to a group of people	P	
C09	Send questions to multiple groups of people	P	
C10	Enter multiple questions at once	F	
C11	Submit multiple questions at once	F	
C12	Have not selected a question but pressed Send	F	
C13	Enter a question with multiple Highs	F	Only one
C14	Duplicate question input	F	Only one
C15	Do not select the group but press the send button	F	
User Page			
C01	Show User detail when click at the user name	P	
Dashboard page			
C01	Show % of user in a circle chart	P	
C02	Notification show correct flow in the system	P	
C03	The user should receive a question when admin send it from dashboard	P	