

---

# ***VOTE APPLICATION ON IOS***

## **TEST CASE**

---

Version <0.8>

<12/03/2013>

---

## TABLE OF CONTENTS

<b>1</b>	<b>INTRODUCTION.....</b>	<b>3</b>
1.1	Purpose of The Test Case Document .....	3
<b>2</b>	<b>TEST CASE SPECIFICATION .....</b>	<b>3</b>
2.1	Test case 1 .....	3
2.2	Test case 2 .....	4
2.3	Test case 3 .....	5
2.4	Test case 4 .....	6
2.5	Test case 5 .....	7
2.6	Test case 6 .....	8
2.7	Test case 7 .....	9
2.8	Test case 8 .....	10
2.9	Test case 9 .....	10

# 1 INTRODUCTION

## 1.1 PURPOSE OF THE TEST CASE DOCUMENT

The Test Case document documents the functional requirements of the vote application test case. We have rookie iOS developer in our team so that there might be plenty of bugs existing in this application. And the design philosophy of our application is that we want to give the users of our application great experience interacting with this application. Therefore, any bugs that might affect user experience are not tolerable. We want to find out problems that existing in our application.

# 2 TEST CASE SPECIFICATION

## 2.1 TEST CASE 1

Test case ID:

V001

Test case Name:

Test Sign up page

Test Goal:

When tester type in disqualified information, the sign up request should be refused. While tester type in correct information, the sign up request should be accepted and the next page should be showed.

Test Data:

1. My first name and Last name
2. My Email address

Step description:

1. Launch on this application.
2. Tap on the “Sign Up” arrow shaped button
3. Just type in my first name while leave others blank and press “done” button
4. Just type in my last name while leave other blank and press “done” button
5. Just type in my Email address while leave other blank and press “done” button
6. Type in both my first name and last name as well as Email address, but on purposely type in the different Email address in the part of “Your Email again please” and finally press on “done” button.
7. Correctly type all the information as the requirement of “sign up” page and press “done” button.

Expected Result:

The page should give the tester notification that the information is incorrect when in third, fourth, fifth, sixth step. While in the seventh step, the sign up request should be accepted successfully.

Actually result:

In third, fourth, fifth step, the notification “Any information can’t be empty.” is showed. In sixth step, the notification “Email address is not the same, please check again.” is showed. In the last step, tester successfully enters into the email verification page.

## 2.2 TEST CASE 2

Test case ID:

V002

Test case Name:

Email verification

Test Goal:

The tester could successfully create an account with typing correct code and enter into the main body of this vote application.

Test Data:

1. The received code in tester’s Email box

Step description:

1. Wait for Email from [bearworldbrave@gmail.com](mailto:bearworldbrave@gmail.com) to give the code
2. Type in the wrong code and press “OK” button
3. Type in the correct code and press “OK” button

Expected Result:

The tester should receive an Email that offers code. If the tester type in wrong code, he should be refused to get through the verification process. After tester type in the correct code he just received, he is supposed to enter the main body of this application.

Actually result:

After the tester tap on “done” button in the sign up page, the tester gets the Email with code “1518” within 10 seconds. And when tester tries to type in incorrect code, the notification “Wrong code” is showed. While the first time tester type in the correct code, the notification “ sorry, we have a technique problem” is showed. The second time the tester type in the correct code and press “ok” button, it finally success.

### **2.3 TEST CASE 3**

Test case ID:

V003

Test case Name:

Test initiating a vote

Test Goal:

The tester should initiate a vote successfully.

Test Data:

1. The theme color : green
2. The subject: Who is the best player in NBA?
3. The options: 1. Kobe; 2. James; 3.Durant; 4.Paul
4. The number of participants: 3
5. The password: 123456
6. The time limit: 1 hour

Step description:

1. Tap on “Choose theme color”
2. Tap on green circle
3. Tap on “Subject”
4. Type in “Who is the best player in NBA?”
5. Tap on options
6. Type “Kobe” and “James” on first blank and second blank
7. Tap on “Add an option”
8. Type in “Durant”
9. Tap on “Add an option”
10. Type in “Paul”

11. Tap on “number of participants”
12. Type in “3”
13. Tap on “Password”
14. Type in “123456”
15. Tap on “OK” button
16. Type in “123456” again
17. Tap on “OK” button
18. Tap on “Time limit”
19. Tap on “1 hour” button
20. Tap on “Done” button

Expected Result:

The animation relating these steps should be played correctly and the vote event should be created successfully.

Actually result:

The animation goes very well and the vote event is successfully.

## 2.4 TEST CASE 4

Test case ID:

V004

Test case Name:

Test the capability in text field of “subject”

Test Goal:

The height of text field should automatically modulate when the content changes. And the position of other titles would automatically change as well.

Test Data:

Repeat with following words 5 times: “we are testing the text field of subject”

Step description:

1. Tap on “Subject”

2. Type in repeat words “we are testing the text field of subject” 5 times

Expected Result:

The height of text field should automatically modulate when the content changes. And the position of other titles would automatically change as well.

Actually result:

The height modulation and the animation of other titles goes well.

## **2.5 TEST CASE 5**

Test case ID:

V005

Test case Name:

Test the capability of options

Test Goal:

The application should accept any number (at least 2) of options, and the animation related to this process should be OK.

Test Data:

Does need any data.

Step description:

Tap on “Add an option” about 13 times

Expected Result:

There should be 15 options existing on the screen and the layout of all the design is not in mess.

Actually result:

There are 15 options successfully being created and the layout in the page stays correct.

## 2.6 TEST CASE 6

Test case ID:

V006

Test case Name:

Test the validation of Password

Test Goal:

The application should give the right notification when the tester enter qualified or disqualified password.

Test Data:

1. 123456
2. Any random numbers

Step description:

1. Tap on “password”
2. Just type in “1234”
3. Go on typing in “56” following the “1234”
4. Press “OK” button if it exists
5. Type in random numbers like “456938” and press “OK” button
6. Type in “123456” and press “OK” button
7. Type in “123456” again and press “OK” button

Expected Result:

After second step, the “OK” button would not show up and the “Tips” is still there tells the tester that needs six numbers. After third step, the “OK” button would come out and can be pressed. After fifth step, another tip would show up that tells “Two passwords that you entered are not matching. Please try again”. Then after seventh steps, the password should be created successfully and finally come out the tip that says “Your password is saved!”.

Actually result:

Everything goes quite well just as excepted result.



## 2.7 TEST CASE 7

Test case ID:

V007

Test case Name:

Test the transition animation in vote initiation page

Test Goal:

The animation should go well and the layout should stay the same.

Test Data:

Do not need data

Step description:

1. Tap on “subject”
2. Tap on “Number of participants”
3. Tap on “password”
4. Tap on “Number of participants”
5. Tap on “option”
6. Tap on “choose the color”
7. Tap on “Time limit”
8. Tap on “Options”
9. Tap on “Add an option” 4 times
10. Tap on “Number of participants”
11. Tap on “Options”
12. Tap on “subject”

Expected Result:

The animation of transition from one title to another title should go as it is supposed to be. And the layout of this page stays the same as it is just started.

Actually result:

Everything goes just as expected.

## 2.8 TEST CASE 8

Test case ID:

V008

Test case Name:

Test searching existing vote event

Test Goal:

Tester could successfully find the vote event that has just been created.

Test Data:

The vote event that has just been created

Step description:

Tap on “attend” on tap bar and look up for the vote event that we want to see.

Expected Result:

The vote event that tester has just created should be showed in the page with the initiator’s name on the arrow image.

Actually result:

The vote event is successfully load in attend page.

## 2.9 TEST CASE 9

Test case ID:

V009

Test case Name:

Test attending a vote event

Test Goal:

Tester could successfully enter in the vote event and make the option.

Test Data:

Do not need any data

Step description:

1. Tap on the arrow image that we want
2. Type in correct password
3. Tap the first choice
4. Tap “Done” button

Expected Result:

After the second step, the tester should be entered into vote event successfully. And after third step, the tester could see the number “1” in the big oval image. And the “done” button should be showed up.

Actually result:

Everything just goes well as excepted.