# Good Testing

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**To: Andrei Vorobjov**

**Subject: Questions about Calculator app**

Dear Andrei!

I would like to clarify some questions in order to create comprehensive requirements which will allow our company to develop the application Calculator. Due to the fact that there are quite a lot of questions, for ease of reading the questions are divided into modules for working with the Calculator app.

**General questions:**

1. Is the application Calculator web app?
2. What operating systems does the Calculator web app support?
3. What Browsers does the Calculator web app support?
4. Should the application Calculator have a mobile version?
5. What operating systems does the mobile app support?
6. What Browsers does the mobile app support?
7. Is the application Calculator a desktop app within your company's software?
8. Supported languages?

**Data format, modes:**

1. What number format does the app support?
2. What number systems does the app support?
3. What is the data input field length limit?
4. Is there a default space to separate the digits of a number?
5. What is the form of the decimal separator point?
6. How can the user select a mode?
7. Is it possible to open multiple applications in different modes?
8. Does the window of app have control buttons?
9. Is it possible to resize the window of app?

**Application launch:**

1. What is the default application mode?
2. When the application starts, the data input field defaults to 0?
3. On which side should the characters in the data input field be located?
4. Is it possible to enter data in the input field with an additional keyboard?

**Performing arithmetic operations:**

1. What is the order in which arithmetic operations are performed in simple mode?
2. What is the order in which arithmetic operations are performed in scientific mode?
3. Is it possible to get the result of an arithmetic operation by pressing Enter from the keyboard?
4. Is it possible to get the result of an arithmetic operation by calling another arithmetic operation?

**Deleting characters, numbers and undoing operations:**

1. Is it possible to delete a character in a data input field using the Backspace keyboard key?
2. When deleting the last character, it defaults to 0?
3. Is it possible to delete the character 0?
4. Is it possible to delete a number using the Esc keyboard key?
5. Is it possible to cancel all operations with the keyboard key Esc?

**Error Messages:**

1. When performing a Divide by 0 operation, does the error message “Incorrect operation” appear?
2. When entering the separator point again, does the error message “Incorrect operation” appear?
3. When you re-enter the separator point, is the repeated separator point not displayed in the data entry field?

**Shutdown:**

1. Is it possible to shutdown the work with keys from the keyboard?
2. If it is possible to shutdown the work with the keys from the keyboard, pressing which keys will shutdown the work?

**Non-Functional Questions:**

1. Is the Application Logo in the Title Bar?
2. Does the application have a Help tab?
3. Does the app have a Privacy Policy tab?
4. Does the app have a Feedback tab?
5. Does the app have a Log tab?
6. Does the app have a Memory tab?
7. If the application has a Memory tab, should current operations be saved to Memory after switching modes?
8. Does the app provide the ability to work with the app for visually impaired people?
9. Can the app function without an Internet connection?
10. If an Internet connection is required, what Internet connection speed is provided for the operation of the app?
11. When refreshing the page, should the data about the last operation be saved?
12. When disconnecting the Internet connection, should data about the last operation be saved?
13. When rebooting, should the data about the last operation be saved?

Please feel free to contact us in case you need any additional information. We are looking forward to your answer.

Best regards,

Olga Baryliuk

Software Testing Engineer