

First stage of testing

Date: 08.05.2017 - 16.05.2017

1. **Test name:** Login

Tester: Mihai Alexandru

Device: PC(1920x1080)

Environment: Chrome

Step 1: FiiForms > Email: " 2"; Password: " ???"; Remember password: true > Click Login.

Result: Error message: "Your email and password don't match".

Observations: The text fields should have a **character limit**. The Email field should not contain spaces. The Password should **not contain spaces**. Error messages for this cases should be thrown.

2. **Test name:** Registration

Tester: Mihai Alexandru

Device: PC(1920x1080), iPhone 4s (480x320)

Environment: Chrome, Safari

Step 1: FiiForm > Register tab > Name: "alexmihai03"; Username: "alexmihai03"; Email: "alexmihai.03@gmail.com"; Password: "password" > Click Register.

Result: The functionality is on point. User receives visual clues where the text field is required.

Observations: **Unusable interface for small devices** (320x480, 360x640). The interface barely usable for 1024x1366 and becomes usable above 1040x800. The information **panel is too small** and it doesn't make good use of the space.

Step 2: FiiForm > Register tab > Name: "12345678"; Username: "__ala bala__"; Email: "ala_bala"; Password: "12345678" > Click Register.

Result: Error message: "A user with this email is already registered".

Observations: The fields should have a **character limit**. The *Name* should not contain numbers. The *Username* should not begin or end with "_" or contain spaces. The *Email* should finish with "@domain.space". **No error messages** shown for each of the cases prior described.

Step 3: FiiForm > (1920x1080) Register tab > (480x480) Register tab > Login tab

Result: Two arrows appear in the navigation bar that hides a button and make it harder to reach.

Observations: Navigation bar is interpreted as a carousel when the application is resized. The navigation bar is hard to use because a **button is covered** entirely or almost entirely. You need to press multiple times an arrow to reveal the covered button.

3. **Test name:** User page

Tester: Mihai Alexandru

Device: PC(1920x1080), iPhone 4s (480x320)

Environment: Safari, Chrome

Step 1: FiiForm/user > New Form > FiiForm/build-form

Result: The user is redirected to build form page.

Step 2: FiiForm/user > Upload > popup file selector.

Result: The user is prompted to select a file from a pop-up window.

Step 3: FiiForm/user > Gear icon > Change settings > Edit profile

Result: The user is redirected to a page where he can edit his profile.

Step 4: FiiForm/user > Gear icon > Change password > Change password page

Result: The user is redirected to a page where he can change his account's password.

Step 5: FiiForm/user > Gear icon > Logout > Start page.

Result: The user is redirected to the start page.

Observations: On small resolutions the left navigation menu is shrinked and the labels are hard to read. Also, on small screen sizes, the buttons in the top bar are overlapping. On 320x480 Safari browser, the buttons in the top bar are displayed as text(button identifier).

4. Test name: Create new form & Upload form

Tester: Bulbuc-Aioanei Elisa

Device: Macbook Air 13" (1440x960), iPhone 5s (640x1130)

Environment: Safari, Chrome

Number of executions: 4

Step 1: FiiForm > Log in tab > Email: "elisa.aioanei@yahoo.com"; Password: "elisa47" > Click Remember password > Click Log in.

Result: User is redirected to his account. He can easily see the "New Form" button in order to create a form and the "Upload" button in order to upload one.

Observations: The interface can not be used for 640x1130.

Step 2: FiiForm/user > New Form icon > Title: " "; Form description: " 934"; Question: " 9 3"; Options: "Short text" > Description:""; Verify by regex:"[a-z]+"; Test regex:"abc"; >"+" button > Question: " 1234"; Options: "Long text" > Description:"" > "delete" button > >Save button.

Result: "Add" and "Delete" icons work fine, creating or deleting a new input field for questions. The "Options" button works fine, no problems with the scroll bar.

Observations: There is no confirmation if the form has been submitted or not. There is no error showed when the user is completing the fields with blanks or irrelevant data.Can not complete the "Short answer" field nor the "Long answer" field. No confirmation showed that the regex matches the test regex or not. No errors showed when the fields have not been completed with anything, like the "description" field.

Step 3: FiiForm/user > New Form icon > Title: "Some form"; Form description: "None"; Question: "No questions"; Options: "Single choice"> Description:""; "optiune 1" > Add new option > "optiune 2 " > "+" button > Options: "Multiple choice" > Description:""; "optiune 1" > Add new option> "optiune 2 " > Save button.

Result: "Add new option" field works fine for "Single choice" and "Multiple choice". A little bit unsuggestive.

Observations: No errors showed when there is no description. Can not delete an option if it is already added. No errors showed when an option field is left empty.

Step 4: FiiForm/user > New Form icon > Title: "A"; Form description: "-"; Question: "N"; Options: "Date"> Description:"4" >"+" button > Question : "7" > Options: "Linear scale"> Description:"09"; From "1" to "10" > Save button.

Result: The linear scale works fine and has no problems with the scroll bar.

Observations: No errors showed when the description consists of one letter. There should be a minimum limit for all the fields that must be completed. Can not complete the date field from the "Date" option.

Step 5: FiiForm/user > Upload icon > File explorer window pops up > select form > "Open"

Result: The wanted form has been selected and the pop up has closed.

Observations: There is no confirmation if the form has been uploaded or not.

5. **Test name:** Unit testing

Tester: Mihai Alexandru

Device: PC

Environment: IntelliJ

Classes: configurations/WebConfiguration: **Correct**; configurations/FilterConfiguration: **Correct**; configurations/HttpsConfiguration: **Correct**;

Observations: No observations.

6. **Test name:** Change password

Tester: Baci Filip

Device: iPhone 7

Nr. of executions: 3

Step 1: FiiForm/user > Settings > Change password > FiiForm/edit-password

Observations: The buttons and the top labels are **hard to see** and **interact** with. If I try to swipe it to the right it keeps turning back to right.

7. **Test name:** Building form

Tester: Baci Filip

Device: iPhone 7

Nr. of executions: 2

Step 1: FiiForm/user > New form > FiiForm/build-form

Observations: The content is **too shrinked** and the user can't access specific labels without accessing other labels. The "Options" drop down is out of the div. The top menu can't be accessed. If you add more questions they tend to be one over another.

8. **Test name:** Building form with date in questions

Tester: Baci Filip

Device: PC

Environment: Safari, Chrome, Opera

Step 1: FiiForm/user > New form > FiiForm/build-form

Step 2: FiiForm/build-form > Options > Date

Observations: You can **not pick the date**

9. **Test name:** Change settings & Change password & Logout

Tester: Bulbuc-Aioanei Elisa

Device: Macbook Air 13"(1440x960), iPhone 5s (640x1130)

Environment: Safari, Chrome

Number of executions: 4

[illegible]

Formula:; Optional: short text;

Description: "What are you?????"; Regex: "male|female|fe"; Test regex: "malefemalefemale"

Result: A new form is created.

Observations: *Form description* field has a **small character limit**. Verify by regex has a **big character limit**(257 characters) which is too much. Test regex does **not respect the regular expression** given.

12. **Test name:** Test regex on Build form page

Tester: Mihai Alexandru

Device: PC(1920x1080), iPhone 4s (480x320)

Environment: Safari, Chrome

Step 1: FiiForm/build-form > Options: short text; Regex: "male"; Test regex: "male" > **Correct**

Result: The regular expression is correct.

Step 2: FiiForm/build-form > Options: short text; Regex: "\"male\""; Test regex: "male" > **Incorrect**

Result: Text doesn't match the regular expression.

Observations: If we try to introduce only "m", "a", "l" or "e" the **regular expression still doesn't match**.

Step 3: FiiForm/build-form > Options: short text; Regex: "\"|male\""; Test regex: "ma" > **Correct**.

Result: The text entered match the regular expression.

Observations: The **regular expression should not match** with the given string. Also, the given regular expression matches the string "\"|male" with is **false**.

13. **Test name:** Test "+" button on Build form page

Tester: Mihai Alexandru

Device: PC(1920x1080), iPhone 4s (480x320)

Environment: Safari, Chrome

Step 1: FiiForm/build-form > "+" button > "+" button > "+" button > X 50 times

Result: User can add a new question field.

Observations: The user has **no limit on how many question fields** can add.