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QA Challenge

The Task

Open the link and check the slider.

Completed by Roman Denysenko

QA Challenge



1. Item-1. Write a bug report.

Have a look at the image slideshow above. Users have been complaining that "blank images are added" to the end of their image slideshow. Please write a bug report detailing the problem, including steps to reproduce it.

2. Item-2. Report UX issues.

Using the same example slideshow, are there any UX issues you can identify? Please list them.

3. Item-3. Test Cases.

Have a look at the user story and acceptance criteria for this slideshow and design below and write test cases or test scenarios required for this feature.

User Story

As a slideshow user,

I want to be able to navigate through slideshow images,

So I can see all available content.

Acceptance Criteria

1. The user can navigate backward and forwards via stepper buttons.
2. There is an indication of the total amount of slides.
3. The user can tell their current position within the total number of slides.
4. The slideshow does not loop.
5. Stepper buttons are disabled when at the beginning or end of the slideshow.

Task execution

1. Writing a bug report based on the Item-1.

Bug title: The last slider is missing on the slideshow bar.

Steps to reproduce: Skipped by the original task description.

Actual result:

1. The last (4th) picture on the slideshow bar is missing.
2. The console does not show the 5th component of the tree, see picture-1 in the attachment.
3. The server does not send a 5th picture by GET <http://challenge.MagicCompany.com/qa.html>

Expected result:

1. 5th image is visible on the slider.
2. The slider has a total amount that equals 5, pictures that are presented on the slider.
3. GET <http://xyz.com/> request returns 5 (All) pictures from the server.

Questions / Assumptions:

1. If there is no example or mockup for the slider end-user can't identify for where is a problem?
2. If the "white rectangle" is a picture there are no questions but when we can check the picture counter we can see that issue exists.
3. Last, the 5th picture is not available because the picture counter is showing 5/4 and this statement was confirmed when you checked the server response. There is no 5th picture, just 4

SUGGESTIONS

I would request a small change for the current design and add at least a simple placeholder for the pictures that were not rendering on the front-end side and not loading from the back-end side

Severity: Low

Comments: It should be fixed during the current release because a picture can be a part of the next story if this website describes the life of a greater musician - Bob Marley :)

Priority: Medium.

Comments: This bug does not break any functionality except the content of the web page.

2. UX issues based on the Item-2

#	Issue	Comments
1	“Total number of slides” field is not centered	The total number of slides should be centered. If there are no additional requirements the centered text looks more pretty. Please check Picture-2 in the attachment.
2	Slider pictures have different designs.	Borders, gaps, and canvas should be similar for all pictures. In this case, 3d and 4th pics have unique designs. Please check the attachment, Picture-3.
3	Stepper buttons have different designs.	When a user does a mouse clicks on the stepper button they have no borders (buttons), please see Picture-4, a, but when we are using the keyboard - “TAB” button, borders appear, see Picture-4,b and Picture-4,c.
4	There is no user-friendly description for the picture that was not loading from the server.	Instead of <picture name> slider can show something like “This picture is not available at this moment”, see Picture-5.
5	Pictures on the mobile phone are not possible to swipe, portrait/landscape view	Probably there is no available mobile version of the website and the slider component was not adapted for viewing on mobile / tablet screens. Tested on Samsung A 71 / Android 12.
6	There is no animation for the slider buttons.	The slider contains buttons that do not show the actions on them. Much better to see when the button was clicked.

3. Test Cases based on the Item-3

Based on the presented information, format for the described futures, lack of examples, mockups, and technical details I can assume that the base list of test cases will be updated after final review by the QA lead or any person from the QA team.

AC describes:

1. The functionality of navigation on the slider by backward and forwards via stepper buttons.
2. Indication of the total amount of slides.
3. Current position within the total number of slides.
4. The slideshow does not loop.
5. Stepper buttons disable the functionality.

Missing or misleading information.

Based on the user store description I have some questions and clarifications regarding the task:

1. There is not possible to understand how users “navigate through slideshow images”. Just use the buttons or there are exist some hot keys for this. Basic navigation I was doing by clicking stepper buttons.
2. Do you have any technical details regarding devices, OSs, resolutions for displaying sliders and slideshow? If not, I assume that this slider should work only for Chrome browser/desktop mode, with resolution 1080x720.
3. Do you have any performance metrics? If not, I assume that throttling is not acceptable.
4. Do you have any restrictions or limits on navigation? If yes, all information should be updated for the story and TCs as well.
5. There is no information about “all available content.” It means that some elements or functionality can be missing for the tester and final customer as well. I can assume that slider can have auto scroll option that is not working. And it’s a bug.

For each test case exists the defined precondition when the user opens a slider and there is no error on the page. I assume that there is no login form, or any authorization flows should be completed.

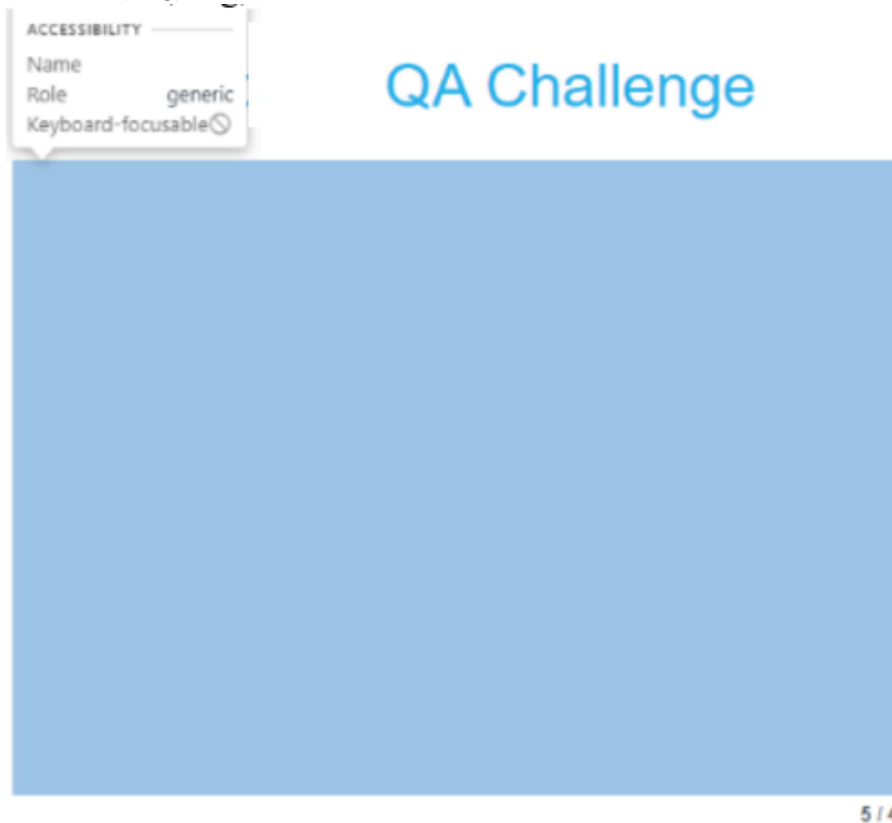
Table – Test cases

TC name	TC steps	Expected result for each TC step	Comments
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Navigation on the slider via stepper buttons	<ol style="list-style-type: none"> 1. Open the slider page. 1.1 Check the slider, and slider counter. 2. Click on the backward button on the slider. <ol style="list-style-type: none"> 2.1 Check through all images to the last picture. 2.2 Check the slider counter. 3. Press the back/forward button one more time than the total number of slides. 	<ol style="list-style-type: none"> 1. The page is opening. Slider, slider counter, backward, and forward buttons are presented. 2. The user can navigate backward / forward via the stepper button. <ol style="list-style-type: none"> 2.1. The slideshow does not loop when a user reaches the last slide. 2.2. Slider counter is showing information in format <current slider number> / <total amount of slides> for each slider and for both directions. 4. Stepper buttons are disabled when at the beginning or end of the slideshow. 	<p>For the current amount of slides is possible to apply the approach of boundary value analysis where it is possible to decrease the number of actions for each direction.</p> <p>The option for checking disabled buttons is not possible to identify. (Missing requirements)</p> <p>Why?</p> <p>Because <u>AC does not describe this functional and current design</u> for the navigation elements are not possible to use for verification.</p> <p>PO should add additional information to the user story, otherwise here is a conflict in the documentation and there is not possible to identify condition for the buttons.</p> <p>4th expected result has no confirmation from the task description that why I assume that back/forward buttons are not blocked because it's a bug of application.</p>
Checking the design of slider navigation elements	<ol style="list-style-type: none"> 1. Open the slider page. 2. Check the slider counter. Click on the backward/forward button on the slider. Check the slider counter field. 3. Click on the forward buttons on the slider. Check through all images to the last picture. Check the slider counter. 	<ol style="list-style-type: none"> 1. Slider screen has design according to the mockup. 2. Backward/ forward buttons has borders with color #0000 when user click on in by mouse and using keyboard ("TAB" button). 3. "Total number of slides" has style and default text size according to mockup and design specification. 	<p>I can say that my assumption regarding the colors is related to "missing" requirements and some additional details are possible to add after a simple clarification with PO or designers.</p>

Attachment

Picture-1 (Bug)



Task

Write a bug report

```
<!DOCTYPE html>
<html lang="en">
  <head>_</head>
  <body data-new-gr-c-s-check-loaded="14.1065.0" data-gr-ext-ins>
    <header>_</header>
    <section id="react_root">
      <div style="width: 100%;">
        <div style="display: flex; align-items: stretch; height:
        ">
          <button type="button" style="width: 40px; flex: 0 0 aut
          ign-items: center; background: none; border: none; curs
          </button>
          <div style="flex: 2 1 100%; position: relative; overflo
          <div style="height: 100%; width: 100%; display: flex;
          rm 300ms ease 0s; transform: translate(-2240px, 0px);
          <div class aria-hidden="true" style="width: 100%; h
          n: relative; flex: 0 0 100%; background: rgb(238, 2
          
          </div>
          <div class aria-hidden="true" style="width: 100%; h
          n: relative; flex: 0 0 100%; background: rgb(238, 2
          
          <div class aria-hidden="true" style="width: 100%; h
          n: relative; flex: 0 0 100%; background: rgb(238, 2
          
          <div class aria-hidden="true" style="width: 100%; h
          n: relative; flex: 0 0 100%; background: rgb(238, 2
          
          </div>
          <div class aria-hidden="true" style="width: 100%; h
          n: relative; flex: 0 0 100%; background: rgb(238, 2
          
```

5th image is missing

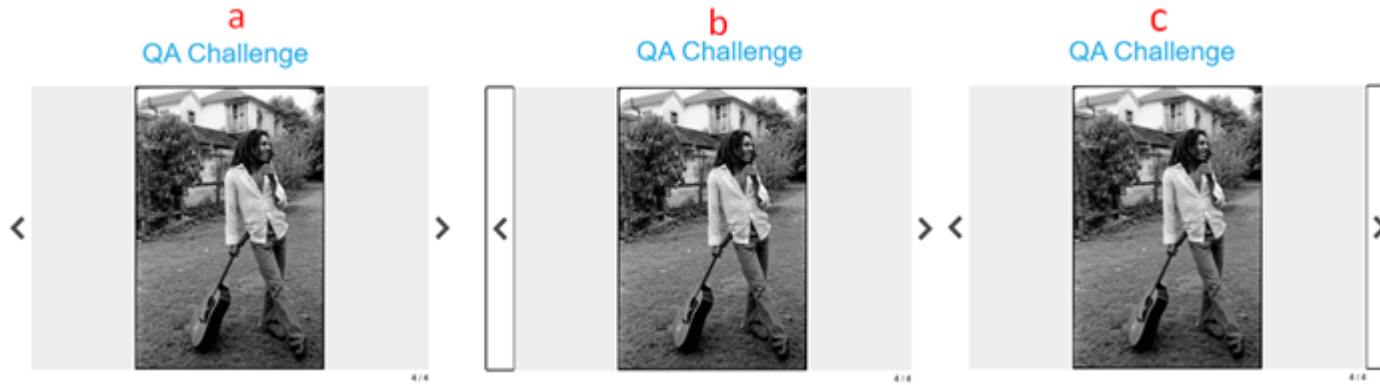
Picture-2 (UX issue)



Picture-3 (UX issue)



Picture-4 (UX issue)



Picture-5 (UX issue)

