
1.

- 1.1. To complete my assignment I performed black box, functional exploratory testing of given application. Throughout the process, I focused on the basic functional area of the platform that allows users to share files between them. The tested area was an user folder with its contents, and essential actions and activities like file access, navigation and file preview. The visual aspects and responsiveness of the application on both web and mobile version of the platform were also tested.

As a test user I had no access to following functionalities: uploading, editing and deleting a file.

During testing following systems and browsers were used:

1.1.A. Web:

Windows 10 Professional:

Google Chrome (53.0.2785.116 m),

Mozilla Firefox (49.0.1),

Microsoft Internet Explorer 11 (11.187.14393.0),

Microsoft Edge (38.14393.0.0).

1.1.B. Mobile:

Windows Phone 8.1 on Lumia 920 Cyan (3.15.4.28):

Internet Explorer for Windows Phone (11.0),

Android Lollipop 5.1 on Sony Xperia Z-1 Compact (14.6.A.1.236):

Opera for Android (37.0.2192.105088),

BlackBerry 10 OS on BlackBerry Z10 (10.3.2.2836)

BlackBerry WebBrowser (10.3.2.36).

- 1.2. During testing I have came across following bugs:

1.2.A. No thumbnail for *.bmp file in the “list view” and “gallery view” in the ... *TestData* subfolder,

1.2.B. Preview for *.bmp file in the “file preview” doesn’t load

1.2.C. “Empty.xxx” file preview is not included, when browsing preview gallery

1.2.D. Vanishing file type thumbnails during scrolling in the mobile version of the “list view”,

1.2.E. There is possibility for anonymous (non-logged in) users to access some files in the shared folder.

2.

- 2.1. As an anonymous (non-logged in) user I can access shared content by using valid password

Step	Action	Expected result	Actual result	Pass/Fail
2.1.1	Open ...	Password request is displayed		
2.1.2	Fill out "password" field with valid password provided by administrator/user			
2.1.3	Click on "Continue" button	Content of shared folder is displayed		

2.2. As an anonymous (non-logged in) user I cannot access shared content by using invalid password

Step	Action	Expected result	Actual result	Pass/Fail
2.2.1	Open ...	Password request is displayed		
2.2.2	Fill out "password" field with invalid password			
2.2.3	Click on "Continue" button	Error message " <i>Incorrect password. Try again.</i> " is displayed		

2.3. As an anonymous (non-logged in) user I cannot browse content by using the direct location

Step	Action	Expected result	Actual result	Pass/Fail
2.3.1	Using your browser URL bar, go directly to folder view URL	Message " <i>You do not have permission to access this link Please contact the provider of this link for assistance</i> " is displayed		

2.4. As a logged in user I can download a folder content

Step	Action	Expected result	Actual result	Pass/Fail
2.4.1	Open ...	Password request is displayed		
2.4.2	Fill out "password" field with valid password provided by administrator/user			
2.4.3	Click on "Continue" button	Folder content appears		
2.4.4	Click on file name in the shared folder	File is downloaded successfully		

2.5. As an anonymous (non-logged in) I cannot download folder content by using the direct location

Step	Action	Expected result	Actual result	Pass/Fail
2.5.1	Using your browser URL bar, go directly to a file location URL	Message “ <i>You do not have permission to access this link Please contact the provider of this link for assistance</i> ” is displayed		

2.6. As a logged in user I can use “list view” and “gallery view” to browse content

Step	Action	Expected result	Actual result	Pass/Fail
2.6.1	Open ...	Password request is displayed		
2.6.2	Fill out “password” field with valid password provided by administrator/user			
2.6.3	Click on “Continue” button	Content of shared folder is displayed		
2.6.4	Click on “List view” button	Folder display changes to “List view”		
2.6.5	Click on “Gallery view” button	Folder display changes to “Gallery view”		

2.7. As a logged in user I can preview a file using “file preview”

Step	Action	Expected result	Actual result	Pass/Fail
2.7.1	Open ...	Password request is displayed		
2.7.2	Fill out “password” field with valid password provided by administrator/user			
2.7.3	Click on “Continue” button	Content of shared folder is displayed		
2.7.4	Click on “Eye” thumbnail	File preview is displayed		

3.

Summary: No thumbnail for *.bmp file in the “list view” and “gallery view” in the *TestData* subfolder

Steps:

- Open ...*testData/* subfolder

- Use “list view” or “gallery view”

As is:

- Thumbnail is missing in the “list view”:
- Error message is thrown in a console
- Thumbnail missing in the “gallery view”
- Error message is thrown in a console

To be: *.bmp files should have thumbnails like other picture type files in the application.