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Requirements (PAMAC (Cloud Version))

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Posted By : Ganesh Sawant **Assigned To :** Manas Dasgupta

R137

Date & Time: 30-06-2023 04:26:PM

Ramakrishnan V | Image compress size to be increase for the clarity

Hi Manas

In the EBC Vertical. there is an option provided to Vendor / PAMAC back office team to browse & upload image in RES for court/criminal/education checks, which resize / compress the image in KB post uploaded. We have received the escalations from our client that the uploaded images are very blur / unclear.

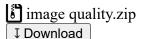
We tried to the upload the PDF of the document to avoid the clarity issue but it gives an error as file extension not allowed. Refer the attached printscreen

We discussed the same with Kailash and received feedback that PDF can not be uploaded as image

Please check and help us to resolve the image clarity issue by working on the image compression part

For your information we are attaching herewith PDF report to understand the uploaded image quality issue





Posted By : Manas Dasgupta **Assigned To :** Ganesh Sawant

R137

Date & Time: 30-06-2023 04:56:PM

Hello sir,

I think in template design we can change to upload (.pdf file). We have option for **file type** pdf.

Image compress is for all images not particular client. It will affect all if we change the values.

Currently image quality is kept at 90 as i can check from code to reduce image size for images > 199 Kb

Posted By : Ganesh Sawant **Assigned To :** (All Members)

R137

Date & Time: 03-07-2023 04:21:PM

Hi Manas

According to feedback received from our team, compression % has set in the web coding due to which image quality is getting blur, let's test if release the compression process than what will be PDF size and how be the quality of the image. Basis of the same will take decision.

Posted By : Ganesh Sawant **Assigned To :** (All Members)

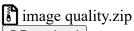
R137

Date & Time: 12-07-2023 04:23:PM

Hi Manas

As discussed in the meeting yesterday, please check the attachment of the reports wherein Vendor and Backoffice team take the screen shots of the documents and upload.

P



↓ Download

Posted By : Manas Dasgupta **Assigned To :** Dipika Yedge

R137

Date & Time: 19-07-2023 05:54:PM

Hello mam,

As discussed on call today, please add some test cases in demo aws India server with the image quality issue to test.

Posted By : Manas Dasgupta **Assigned To :** (All Members)

R137

Date & Time: 20-07-2023 04:57:PM

Hello sir.

As checked today found images in pdf are showing from thumb folder, which is created at the time of pdf generation not case verification edit.

This is old logic in order to reduce pdf size **thumb** file is shown in pdf instead of original image uploaded by user.

If we use original image file size of pdf will increase.

Next i will check with a test function if it is possible to increate thumb quality and keep pdf file size low.

Posted By : Manas Dasgupta **Assigned To :** Dipika Yedge

R137

Date & Time: 24-07-2023 05:17:PM

Hello mam,

As discussed today, please change the pdf design image width and height to increase clarity of blurred image in pdf.

Changes for quality of image for jpg function is newly added and kept at 90 unit for thumb function in pdf generation.

Posted By : Manas Dasgupta **Assigned To :** Dipika Yedge

R137

Date & Time: 26-07-2023 05:10:PM

Hello mam,

Below data related to image and pdf size are found, files are attached also:

Test Image used:

- i) Image Name: 11 109665640 image1.jpg
- ii) Image Size: 339 KB
- iii)Image (width * height): 1700 * 2200,

Observations:

1) With Parameters for thumb creation:

- a) Thumb image (width * height): 1024 * 1024,
- b) Image Quality: 90

Result:

- i) Without Compress Thumb Image Size: 160 KB
- ii) After Compress Thumb Image Size: 124 KB
- iii) PDF File Sizes with 1 image only:
 - a) Using compressed thumb image link: 148 KB
 - b) Using compressed thumb image data: 148 KB

2) With Parameters for thumb creation:

- a) Thumb image (width * height): 1280 * 1280,
- b) Image Quality 90

Result:

- i) Without Compress Thumb Image Size: 223 KB
- ii) After Compress Thumb Image Size: 173 KB
- iii) PDF File Sizes with 1 image only:
- a) Using compressed thumb image link: 197 KB
- b) Using compressed thumb image data: 197 KB



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Results.zip

↓ Download

Posted By : Dipika Yedge **Assigned To :** Manas Dasgupta

R137

Date & Time: 28-07-2023 03:26:PM

Hi,

Please check attached pdf of Oct 2022,

Images are showing in pdf but we can't enlarge them.

(ADDRESS MAKER LIFE SPACES PRIVATE LIMITED.pdf

↓ Download

Posted By : Manas Dasgupta **Assigned To :** Ganesh Sawant

R137

Date & Time: 28-07-2023 03:36:PM

Hello sir,

As checked today images in pdf added via URL are showing even when offline. Meaning we do not need to convert to image data when generating pdf.

Case 1:

- 1) Download any pdf and keep it in you local machine.
- 2) Go to case verification edit and remove that image from the server.
- 3) Turn off internet and check the old downloaded pdf file, if image is showing in pdf.
- 4) Turn on internet and check the old downloaded pdf file and click on the image, it will show error image is not found in the server, as it was removed in the second step.

Note: PDF with image in them will show the image even if it is deleted from server, only onclick image zoom image won't work i.e open in browser.

Please check at you end also and let me know if you want to **re-compress** the **thumb** file also during pdf generation in order to reduce the pdf **size**?

Posted By: Ramakrishnan V **Assigned To:** Ganesh Sawant

R137

Date & Time: 04-10-2023 12:25:PM

your views please

Posted By: Ganesh Sawant

Assigned To: Ramakrishnan V

R137

Date & Time: 04-10-2023 01:54:PM

Hi Sir

It was checked and discussed that time that yes if PDF downloaded before removing the image from the live server it's remain in the PDF report however if the image removed post downloading the image from the live server it does not allow to enlarge the image hence, we need to ensure the image size will be increase in the PDF sufficiently so that requirement of the enlarged image will not require.

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