

The background is a complex, abstract digital illustration. It features a network of glowing blue and white lines that resemble circuit traces or data paths. These lines are interconnected by small, bright circular nodes. The overall color palette is a gradient of purples and blues, with some areas appearing more saturated than others. There are also some faint, larger-scale geometric shapes, like concentric circles and rectangles, that provide a sense of depth and structure to the design.

Document Imaging Web Application

Developed using ASP.NET, GdPictures 14

By Trupti Dalia (ID: 874468) Summer 2017

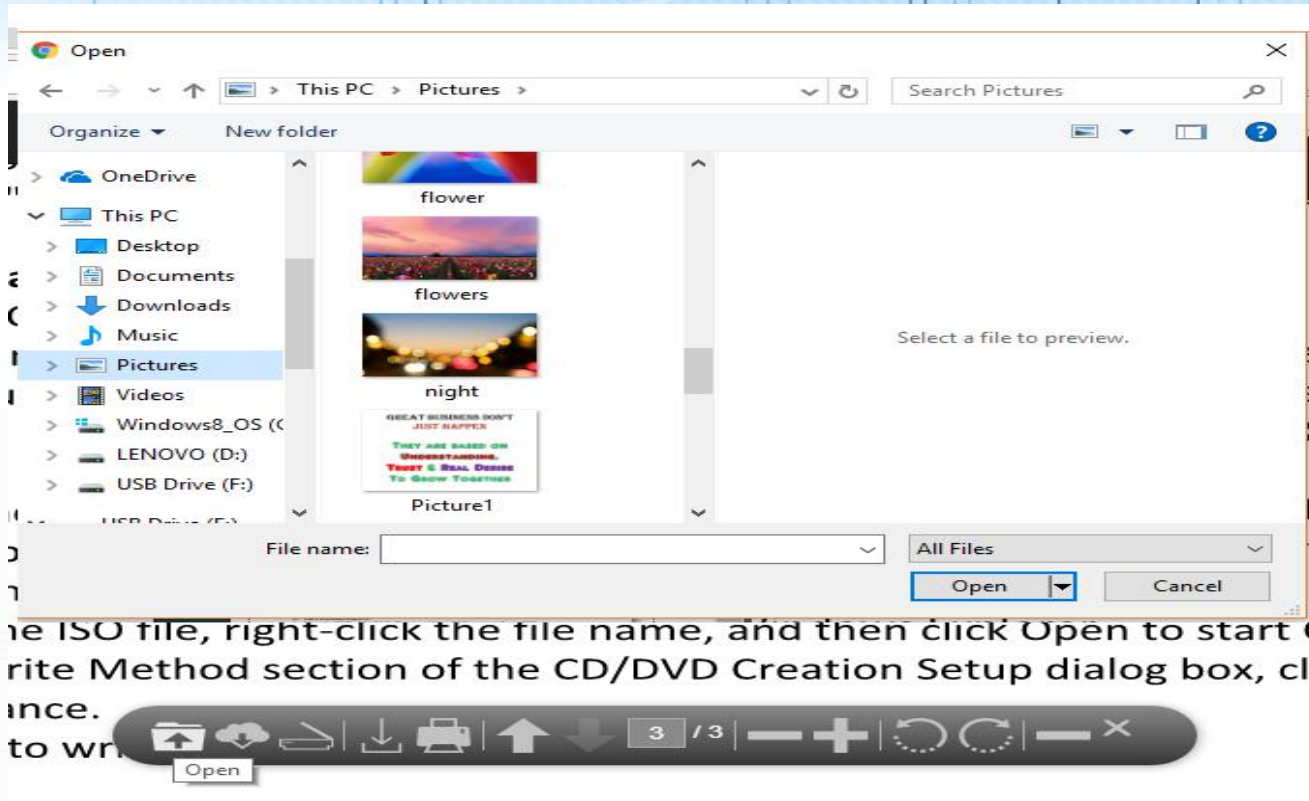
About Document Imaging Web Application

Document Imaging application is specially designed based on the requirements of Daytona State College IT Department.

- User can open and/or scan a file, manipulate it with various features, Print and/or Save the file as a PDF and/or Tiff file. Currently supported files that can be opened are PDF, Docx, Image, Txt file. For ease of usage, user can either Drag N Drop file or Browse the file to open it.
- Application can also be used to read files; access any page of the file by entering page number or clicking Previous/Next, remove any page from existing file or scanned files.
- Zoom contents of the file, Rotate any page and the page will be saved in the selected Rotation form
- Add Signature, Timestamp, “Approved”, “Rejected” stamp in your preferred location and format.
- Documents received as image usually are not clean. Clean such document images by getting rid of black borders, black marks, punch hole marks, straighten the image.

Start of the application





Open File by **Browsing** and select the File to open.

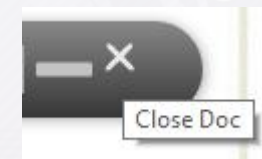
Click on “**Load from URI**” and open file from the cloud.

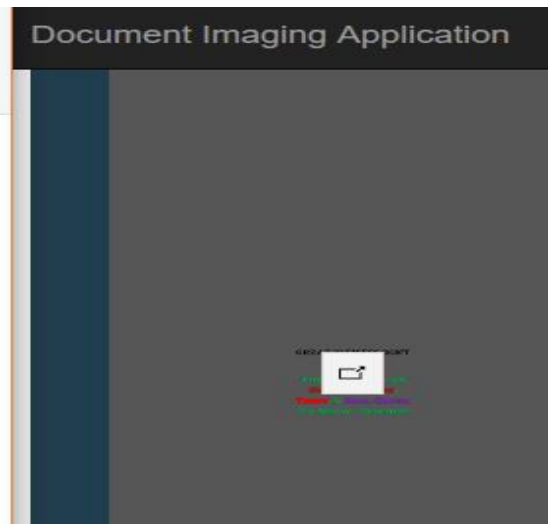
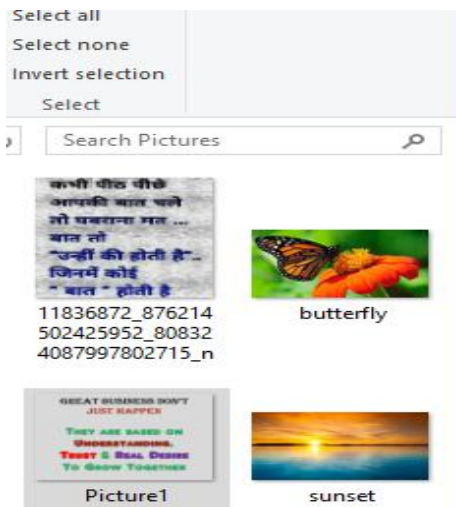
Easily Close any opened file by clicking “**Close Doc**”

Open ↑

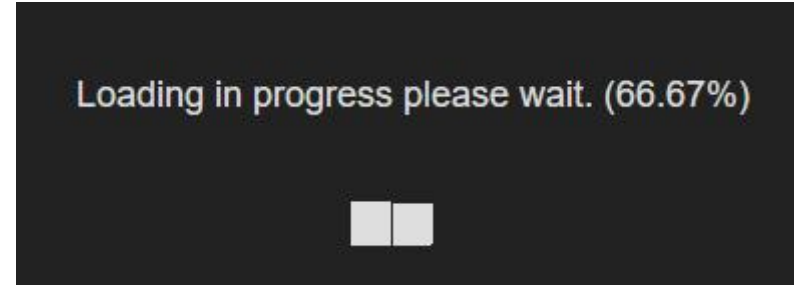
Load from URI ↓

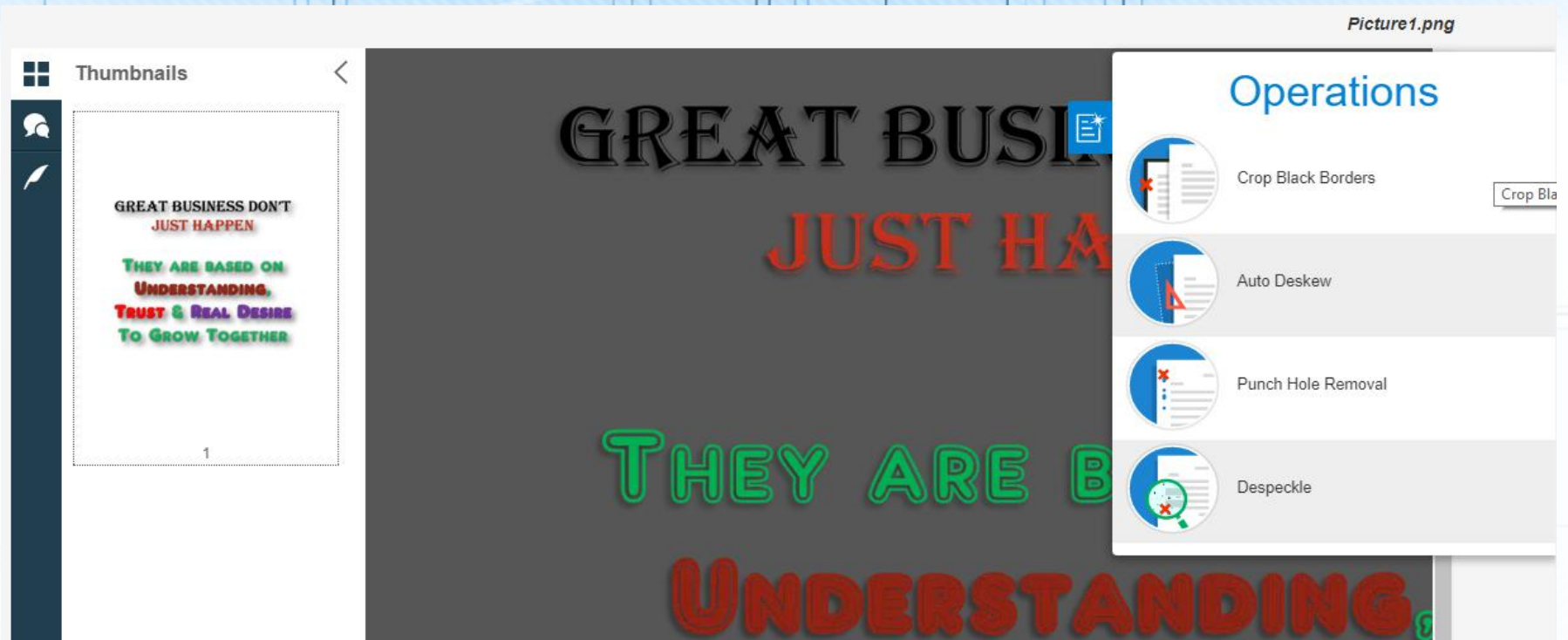
Close Document





Drag N Drop





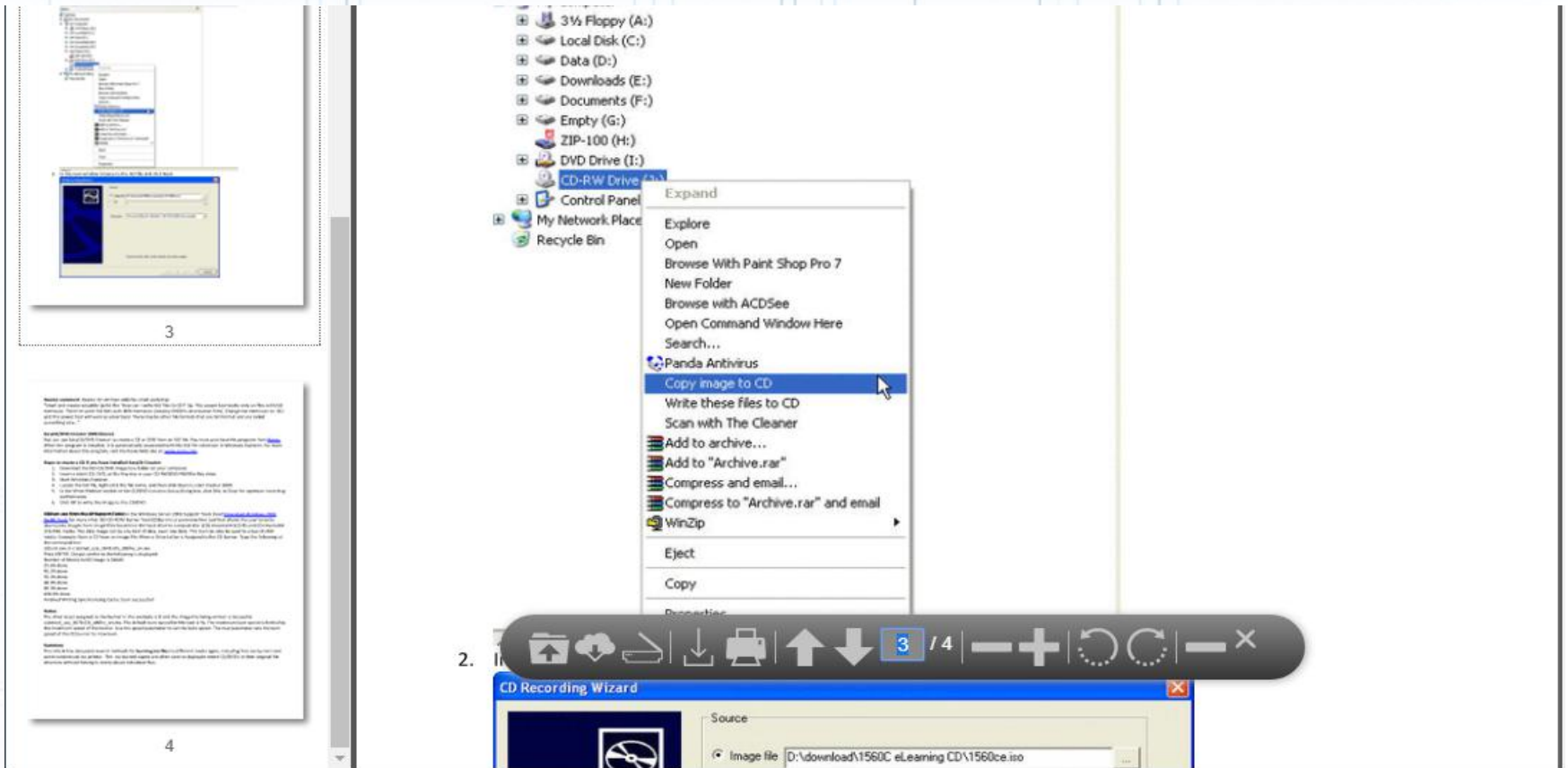
Thumbnails shows list of pages in the current file.

Comments menu lets user add comments for current page.

Leave Request Approval menu lets add TimeStamp, Signature, Approved and Rejected Stamp.

Operations menu handles Cleaning the image features like Remove black borders, Punch holes, Black marks, Straighten the image.

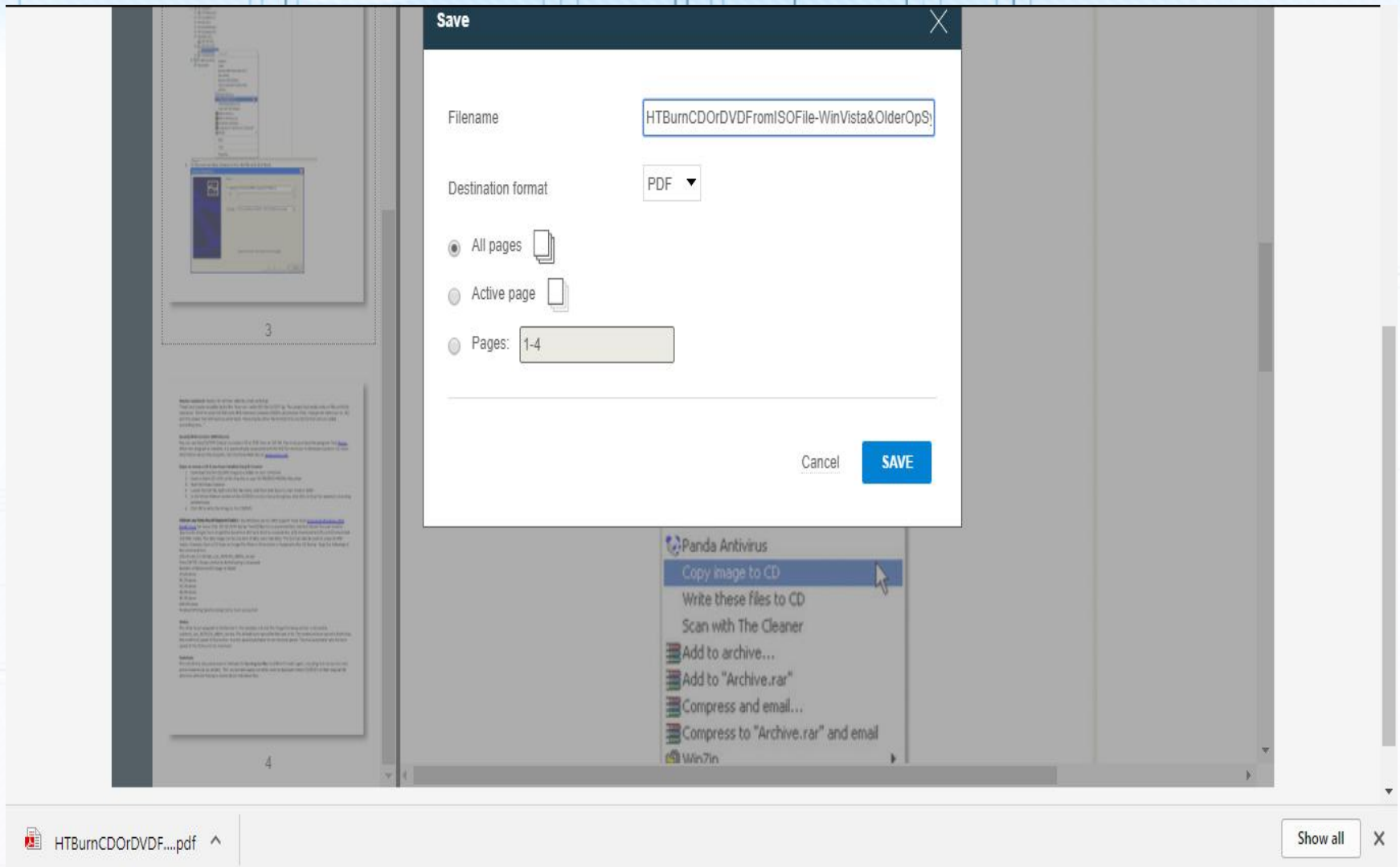
Pagination and Page Numbers



Z - Document Imaging Web Application, Daytona State College

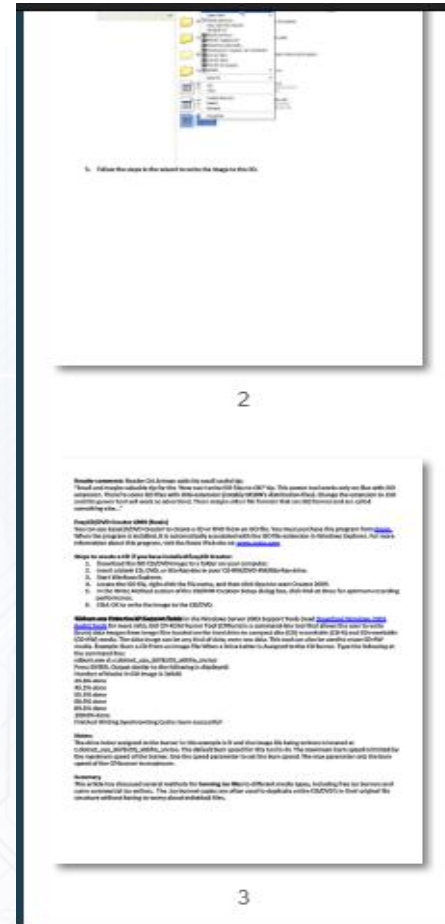
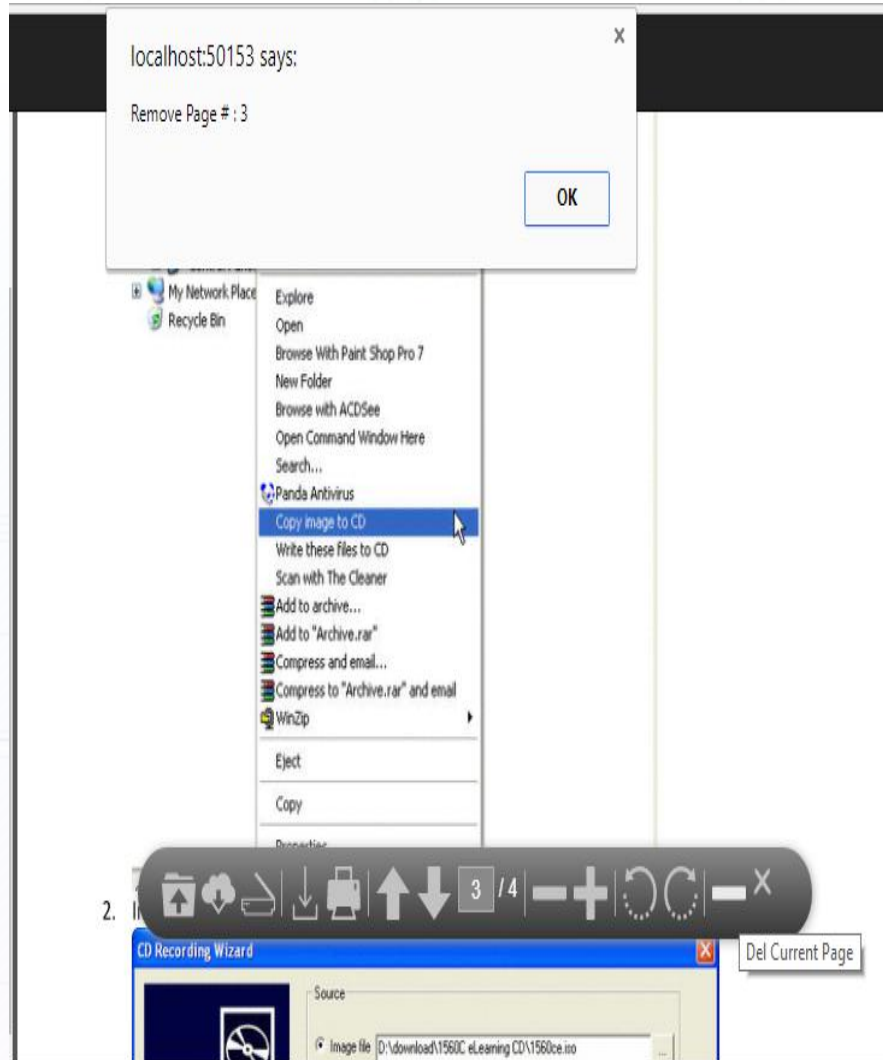
Enter any page number and view the contents of that particular page. This feature turns very efficient when the file is huge with several pages.

Save File as PDF / TIFF



Save the Docx file to PDF file. See the downloaded file on Save.

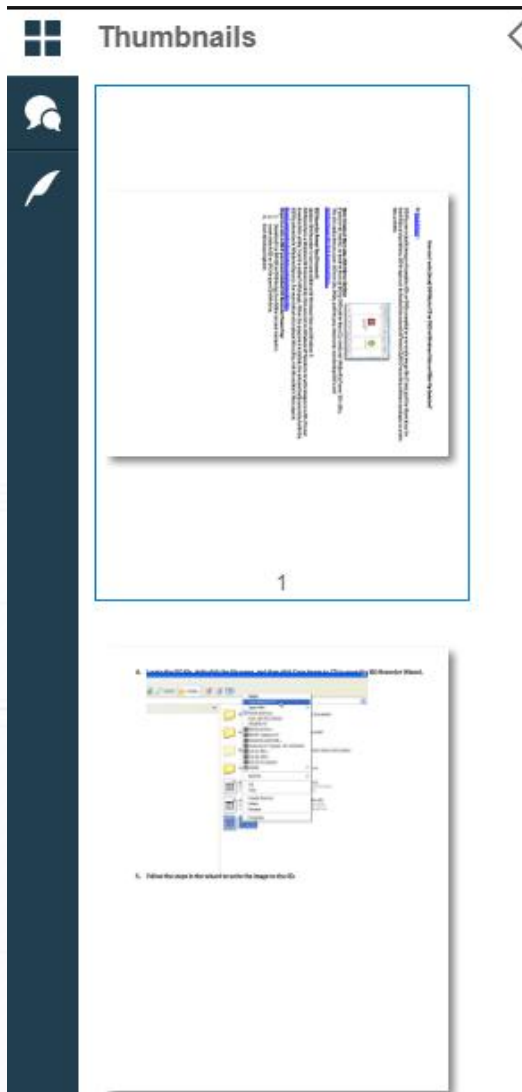
Delete a Page from File



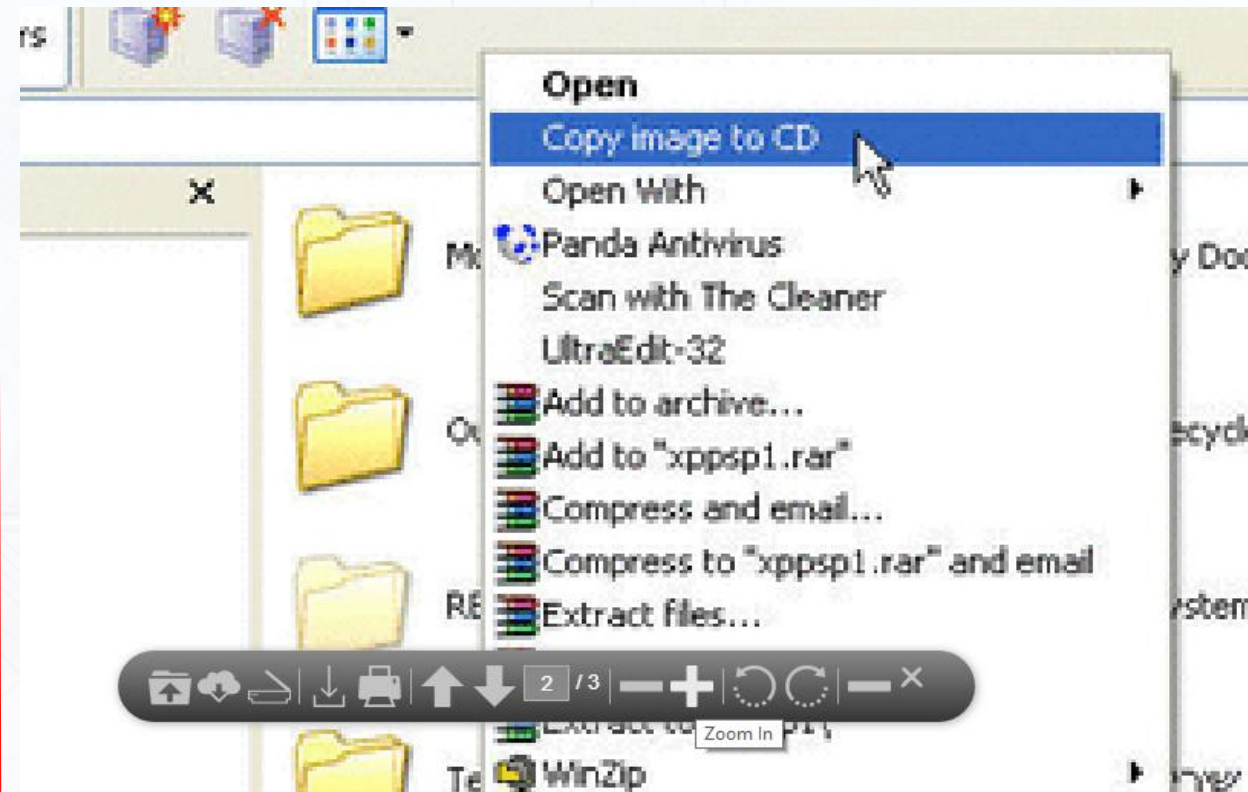
After Deleting Page # 3, the page is no more visible in the Thumbnails and the number of pages are only 3 instead of 4. This tells that the page has been deleted successfully.



Rotation and Zooming



Effect of Rotating Page # 1 reflected on Thumbnails and the page itself.



Zoom the contents of the file for better viewing.

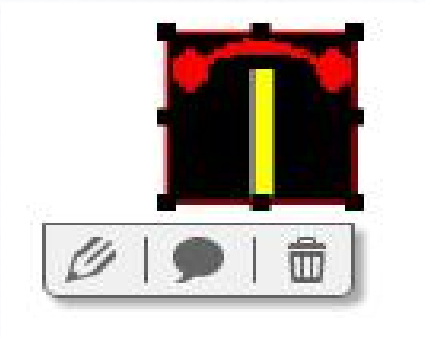
Annotations

20-07-2017 01:02:00

Add **Time Stamp**. Can move around to place accordingly.

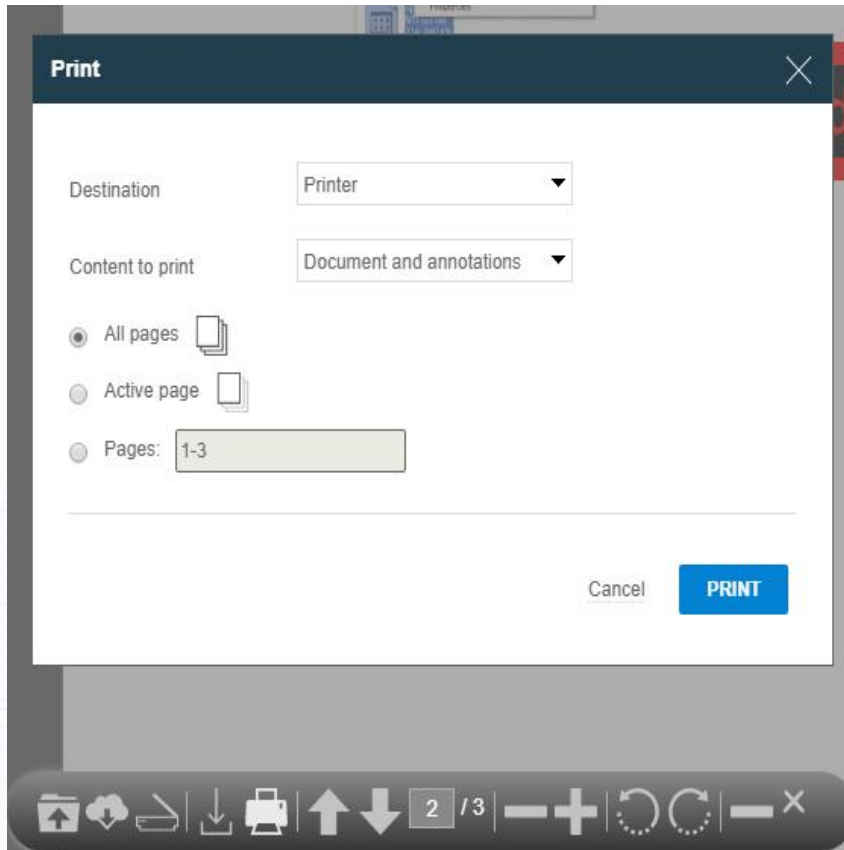


Approved and **Rejected** Stamp. The default text and design can be changed as per user's preference.



Add Signature. Signature can also be formatted by adding image, text, formatting background, foreground color, text style, border and so on.

Print, Scan File

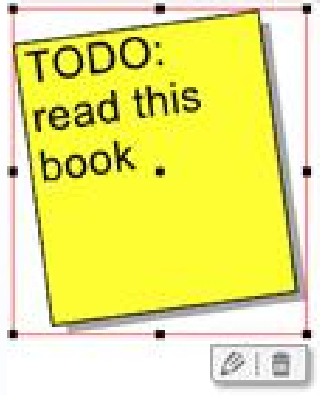


Print the current loaded file to desired **Printer**.



Scan documents through Scanner and get file loaded. All operations can be operated on a Scanned document too.

Clean-up Image Operations



Auto Deskew -
Straighten an image

Despeckle - Remove Black dots,
Punch marks, Black borders

Operations



Crop Black Borders



Auto Deskew



Punch Hole Removal



Despeckle

Document Imaging Application

- Developing such “Document Imaging Application” with so many features in a single web application was great fun and challenging too.
- Hosting the application on Web, makes it more easy and convinient for users to use without the hassle of installation and/or updations.
- It was pleasure working on this application. I hope users also find it helpful and pleasureable to use.

Thanks,

Trupti (ID: 874468)