

PDTC Prototype

Introduction:

Each activity is given an overview slide before their respective slides, all of which are labeled with a number. Read these slides to read the explanations of the tasks involved in the activity, and the instructions involved in performing the task. We could not fit an explanation on each slide since all the views take up the entire slide since it is a browser site.

If you find yourself lost or confused on what to do, reference the most previous overview slide for clarification. All  icons take you back to the home screen on slide 4.

The home screen on slide four is the main slide where all the buttons in the left module will direct you to a new activity.

The next slide provides a table of contents to help you navigate to each activity.

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1: Choosing an upload option

Overview:

The next slides show a bare-bones UI for our Personal Document Tracker Client (PDTC) on google chrome for a desktop machine. The console on the left is where the user will choose the activity they wish to engage in, such as uploading, browsing docs, learning about the docs, and other things that would be shown below with the scroll bar. The main console is where the user will engage with the activity,. The UI will give the user clear instructions on what exactly to do and how to navigate the UI.

The task that the slide 3 diagram displays is the “upload” task. In this task, the user clicks the upload button and will be given several options of how they wish to upload their file, whether it be locally, or another cloud service. Additionally, there is a help button that will open a help bar if the user is confused and needs further instruction.

Directions: Use CTRL + CLICK on the “upload” button to open the upload methods window in the main console. Use CTRL+CLICK to follow on-screen instructions.

+logo+

PDTC

Upload (+)

• Home

Folders

Share

Shared with me

14.01GB of 15GB used

Expand Storage

Recent



Recent



+logo+

PDTC

Upload (+)

• Home

Folders

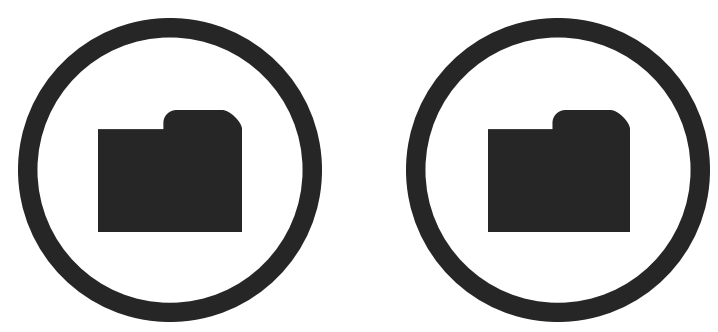
Share

Shared with me

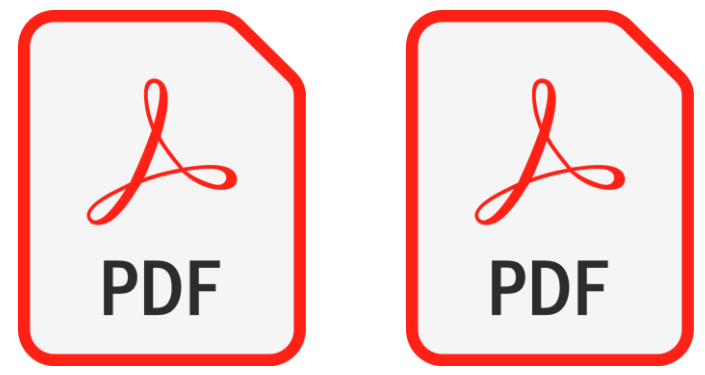
14.01GB of 15GB used

Expand Storage

Recent



Recent



+logo+

PDTC

Upload +

• Home

Folders


Share

Shared with me

14.01GB of 15GB used

Expand Storage

Choose where you would like to upload from



From your computer



Google Drive



OneDrive

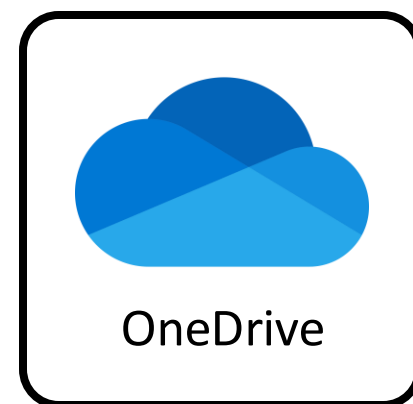
Help ?

File Explorer window showing the path: Desktop > PENN STATE > HCDD 113. The search bar contains "Search HCDD 113". The left sidebar shows the "Desktop" folder selected. The main pane displays a list of files:

Name	Status	Date modified	Type
Ethnography video activity	Cloud icon	1/24/2023 1:17 AM	Microsoft Word
Group Project Idea	Green checkmark	1/18/2023 10:30 PM	Microsoft Word
Heuristic Evaluation Template	Green checkmark	4/12/2023 10:52 PM	Microsoft Word
PDTC Prototype	Blue refresh icon	4/19/2023 2:59 PM	Microsoft PowerPoint
Persona	Green checkmark	2/6/2023 11:43 PM	Microsoft Word
SCENARIO	Green checkmark	2/13/2023 11:20 PM	Microsoft Word
UC Specs	Green checkmark	3/1/2023 6:40 PM	Microsoft Word

At the bottom, there is a "File name:" input field, a file type dropdown set to "All Files", and "Open" and "Cancel" buttons.

File you would
load from





[Help](#) ?

14.01GB of 15GB used

Expand Storage

- Upload 
- Home
- Folders
- Share
- Shared with me





Sign in

with your Google Account

Email or phone

abc123@psu.edu

Forgot email?

Not your computer? Use Guest mode to sign in privately.

[Learn more](#)

Create account

Next

+logo+

PDTC

Upload

• Home

Folders

Share

Shared with me

14.01GB of 15GB used

Expand Storage

×

Untitled document

Untitled document

Untitled document

Untitled document

Untitled document

Untitled document

Select File

Help

+logo+

PDTC

Upload

• Home

Folders

Share

Shared with me

14.01GB of 15GB used

Expand Storage

×

✓ Untitled document

☰ Untitled document

☰ Untitled document

☰ Untitled document


☰ Untitled document

☰ Untitled document

☰ Untitled document

Select File

[Help](#)

- Upload 
- Home
- Folders
- Share
- Shared with me



Sign in

ajc8002@psu.edu

Can't access your account?

Next

Help 

+logo+

PDTC

Upload 

• Home


Folders


Share


Shared with me


14.01GB of 15GB used


Expand Storage




 Folder A

 Document.docx

 Folder B

 Document.docx

Select File

Help 

+logo+

PDTC

Upload 

• Home


Folders


Share


Shared with me


14.01GB of 15GB used


Expand Storage




 Folder A

 Document.docx

 Folder B

 Document.docx

Select File

[Help](#) 

2: Selecting folder to upload the file

Overview:

This task allows the user to select what folder they wish to upload the document in. They are given an array of the folders they have on the PDTC, and the user clicks on the desired folder. The console will then prompt them to enter their username and password to ensure no unauthorized users can upload unwanted documents into the PDTC. There is a forget password button for a scenario when the user forgets their password. Then, the system will give feedback once the file has been successfully uploaded, telling the user the name of the file and where it was uploaded. The green checkmark helps show that the transmission was successful. The user must click either the green check mark or the X to close the feedback message, ensuring the user reads the feedback and knows where the file was uploaded. This helps reduce the chance the user forgets where the file was uploaded.

Directions: Use CTRL + CLICK on the desired folder, then do the same thing on the upload button when prompted to enter username and password. You do not have to enter any text. Clicking upload will direct you to the feedback screen.

+logo+

PDTC

Upload +

• Home

Folders

Share

Shared with me

14.01GB of 15GB used

Expand Storage

Choose where you would like to keep this document:

Folder 1

Folder 2

Folder 3

Folder 4

Help ?

+logo+

PDTC

Upload

Home

Folders

Share

Shared with me

14.01GB of 15GB used

Expand Storage

Please enter your username and password to upload the document:

Username

abc123@psu.edu

Password

.....

[Forgot password?](#)

Upload

+logo+

PDTC

Upload

Home

Folders

Share

Shared with me

14.01GB of 15GB used

Expand Storage

Please enter your username and password to upload the document:

Username

abc123@psu.edu

Password

.....

Forgot password?

Upload

+logo+

PDTC

Upload

Home

Folders

Share

Shared with me

14.01GB of 15GB used

Expand Storage

Please enter your username and password to upload the document:

Username

abc123@psu.edu

Password

.....

[Forgot password?](#)

Upload

+logo+

PDTC

Upload

Home

Folders

Share

Shared with me

14.01GB of 15GB used

Expand Storage

Please enter your username and password to upload the document:

Username

abc123@psu.edu

Password

.....

Forgot password?

Upload

+logo+

PDTC

Upload

Home

Folders

Share

Shared with me

14.12GB of 15GB used

Expand Storage

The file *document.docx* has successfully been uploaded in folder 1

+logo+

PDTC

Upload

Home

Folders

Share

Shared with me

14.12GB of 15GB used

Expand Storage

The file *document.docx* has successfully been uploaded in folder 2

+logo+

PDTC

Upload

Home

Folders

Share

Shared with me

14.12GB of 15GB used

Expand Storage

The file *document.docx* has successfully been uploaded in folder 3

+logo+

PDTC

Upload

Home

Folders

Share

Shared with me

14.12GB of 15GB used

Expand Storage

The file *document.docx* has successfully been uploaded in folder 4

3. Sending/Distributing a File

Overview

This task allows the user to send a file to another user. The user can choose somebody from their “Recents” or look up the person they would like to send a file to by the person's username, email, or number. To ensure user safety, the user can only add one person at a time before sending the file. The user cannot send a file until at least one person has been added.

Directions:

Select a user from either the “Recents” section or by searching them up, click add person when they are selected, then click choose file when finished adding people.

Select Person To Send File(s) To:



Search by username, email, or number

Recent

John Doe

Requested a file 2 days ago

John Doe

John Doe

John Doe

John Doe

John Doe

Select Person To Send File(s) To:



Search by username, email, or number

Recent

John Doe

John Doe

John Doe

John Doe

John Doe

John Doe

pdtc.net

Not secure | pdtc.net

Recent

John

John

John Doe

John Doe

John Doe

John Doe

Add Person

Choose File

pdtc.net

Not secure | pdtc.net

Recent

John

John

John Doe

John Doe

John Doe

John Doe

Add Person

Choose File

Select Person To Send File(s) To:



Search by username, email, or number

Recent

1 Person Successfully Added

John Doe

John Doe

John Doe

John Doe

John Doe

John Doe

4: clicking on/selecting a file

Overview:

This task allows the user to locate the file that they would like to have access to. The user can either scroll through their uploaded files in order to find which file they're looking for, or the user can use the search bar. Each file has a file name displayed so that they are easily differentiated between. In order to access the file, the user must double click on it. After they double click, they won't be able to see the file until their identity is verified.

Directions:

You can use either CTRL + CLICK on the file, or simply double click. The user will then be taken to a screen where their identity will have to be verified.

+logo+

PDTC

Upload +

Home

- Folders

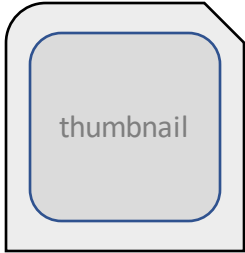
Share

Shared with me

14.12GB of 15GB used

Expand Storage

Search for a file...



File name



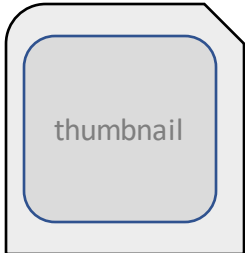
File name



File name



File name



File name



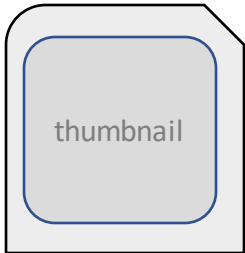
File name



File name



File name



File name



File name



File name



File name

+logo+

PDTC

Upload +

Home

Folders

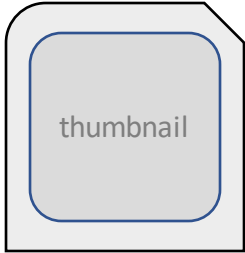
Share

•Shared with me

14.12GB of 15GB used

Expand Storage

Search for a file...



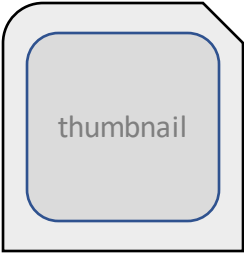
File name



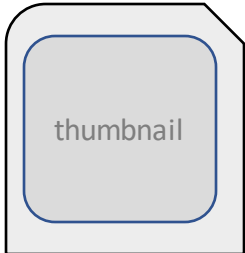
File name



File name



File name



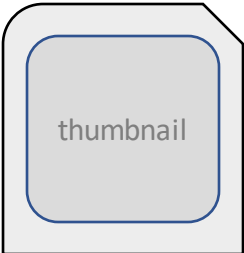
File name



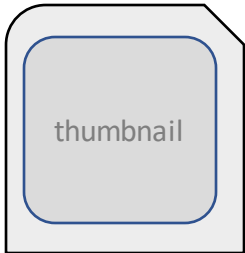
File name



File name



File name



File name



File name



File name



File name

5: providing authentication

Overview:

This task prompts for the user to provide authentication in order to access the file that they have double clicked on. They need to enter in their username and password as well as the last 4 digits of their SSN in order to gain access. Once the user types all these 3 things correctly and hit "enter", they will have access to their file(s). If any of these 3 things are incorrect, the page won't advance and the user won't be able to see their files until the information is correct.

Directions:

Click on each box to enter your personal information in. Once everything is typed correctly, click the "enter" box.

+logo+ PDTC

Upload +

Home

- Folders

Share

Shared with me

14.12GB of 15GB used

Expand Storage

+logo+ PDTC

Username

☐ Remember me

Password

☐ Remember me

Last 4 SSN

Enter your username, password, and last four digits of your social security number

- Upload (+)
- Home
 - Folders
- Share
- Shared with me

14.12GB of 15GB used

Expand Storage

+logo+ PDTC (X)

Username

abc123@psu.edu

☐ Remember me

Password

☐ Remember me

Last 4 SSN

Enter your username, password, and last four digits of your social security number

+logo+ PDTC

Upload +

Home

- Folders

Share

Shared with me

14.12GB of 15GB used

Expand Storage

+logo+ PDTC

abc123@psu.edu

☐ Remember me

•••••

☐ Remember me

Enter your username, password, and last four digits of your social security number

- Upload (+)
- Home
 - Folders
- Share
- Shared with me

14.12GB of 15GB used

Expand Storage

+logo+ PDTC (X)

Username

abc123@psu.edu

☐ Remember me

Password

•••••

☐ Remember me

Last 4 SSN

ENTER

Enter your username, password, and last four digits of your social security number

Upload 

Home

- Folders

Share

Shared with me

14.12GB of 15GB used

Expand Storage

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.


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6: Expanding storage

The slides previously displayed show the basic and streamlined process that the user must go through to confirm their payment for expanding their available storage through the PDT (personal document tracker). On the 'Choose payment method' screen, the user has the option of either paying through their credit/debit card or using PayPal to subscribe to the service. They are directed to a follow-up screen that corresponds to the choice they made previously. Here, they either have to fill in the information required by their card (on that slide, the box used to enter the required information looks like it spills out of the webpage, but that is because the user would be able to scroll down to fill in the remaining information) or be redirected to PayPal's own website to authorize the payment.

Directions: Chose desired storage plan, then chose the payment plan and enter valid credentials.

- Upload (+)
- Home
- Folders
- Share
- Shared with me



15.12 of 15GB used

Your storage limit has been exceeded!

Expand Storage

Move files

pdtc.net

Not secure | pdtc.net

+logo+ PDTC

Upload +

Home

Folders

Share


Shared with me

15.12GB of 15GB used

Choose Plan

Payment Method

Review and purchase



15 GB

Current plan

FREE

100 GB

Basic

\$1.99 / Month

Recommended

200GB

Standard

\$2.99 / Month

+logo+

PDTC

Upload +

Home

Folders

Share

Shared with me

15.12GB of 15GB used

Choose Plan Payment Method Review and purchase



☐

VISA

mastercard

AMERICAN EXPRESS

☐

PayPal

Payments will be charged monthly

?

+logo+

PDTC

Upload

Home

Folders

Share

Shared with me

15.12GB of 15GB used

Choose Plan Payment Method Review and purchase



☒

VISA

mastercard

AMERICAN EXPRESS

☐

PayPal

Payments will be charged monthly

?

Continue

+logo+

PDTC

Upload +

Home

Folders

Share

Shared with me

15.12GB of 15GB used

Choose Plan Payment Method Review and purchase



☐

VISA

mastercard

AMERICAN EXPRESS

☐

PayPal

Payments will be charged monthly

?

Continue

+logo+

PDTC

Upload

Home

Folders

Share

Shared with me

15.12GB of 15GB used

Choose Plan

Payment Method

Review and purchase

Card number

VISA

mastercard

AMERICAN EXPRESS

MM / YY

CVV

Card holder name

ZIP code

United States (US)

pdtc.net

Not secure | pdtc.net

+logo+ PDTC

Upload +

Home

Folders

Share

Shared with me

15.12GB of 15GB used

Choose Plan

Payment Method

Review and purchase

You will be re-directed to PayPal to verify your account.

By continuing, you agree to the [PDTC Payments Terms of Service](#). The Privacy Notice describes how your data is handled.

PayPal

Help ?

7: Expanding storage 2

The following slides give a rough illustration of what the process of migrating files from the user's storage within the PDT to their cloud storage service of choice would look like. First, the user is prompted to choose which service they would like to use, after which they must link their account with the website which would re-direct them to the service's respective login page, and after they link their account, they would snap back to the PDT page where they will automatically be placed inside the PDT's file manager.

From the file manager, the user can select the desired file(s) they would like to move and free up space in the PDTC.

Directions: Select local storage or a cloud storage service (authenticate cloud storage), then pick the files to migrate, then confirm to move files out of PDTC and into the storage option of choice.

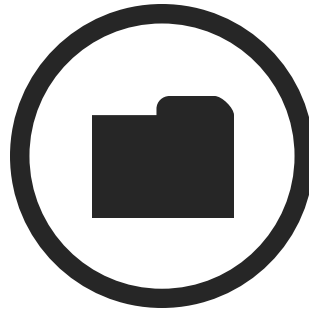
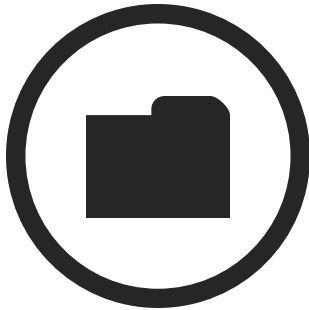
+logo+

PDTC

- Upload (+)
- Home
- Folders
- Share
- Shared with me

15.12GB of 15GB used

Recent



Recent



+logo+

PDTC

Upload +

Home

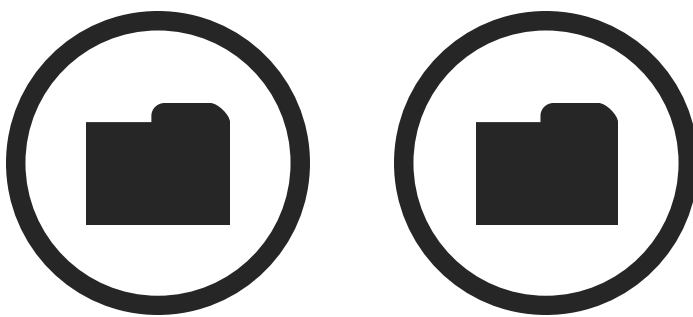
Folders

Share

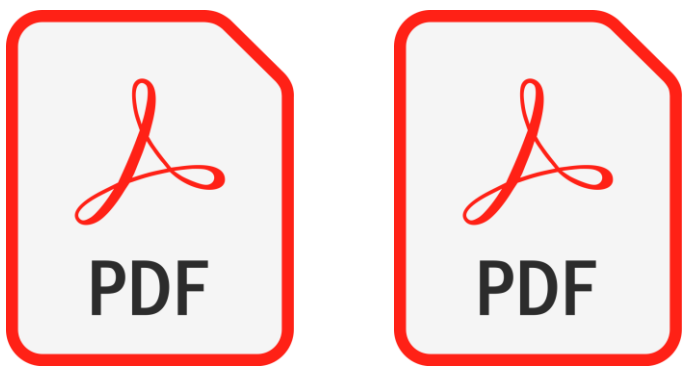
Shared with me

15.12GB of 15GB used

Recent



Recent



+logo+

PDTC

Upload +

Home

Folders

Share

Shared with me

15.12GB of 15GB used

Expand Storage

Choose where you would like move files to



From your computer



Google Drive



OneDrive

Help ?

+logo+

PDTC

Upload

• Home

Folders

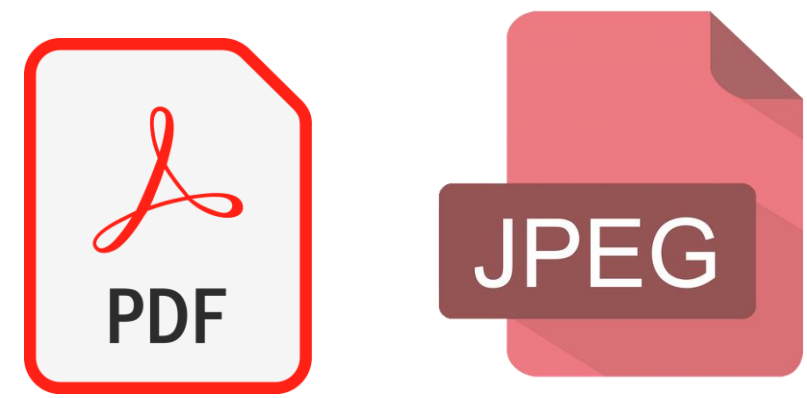
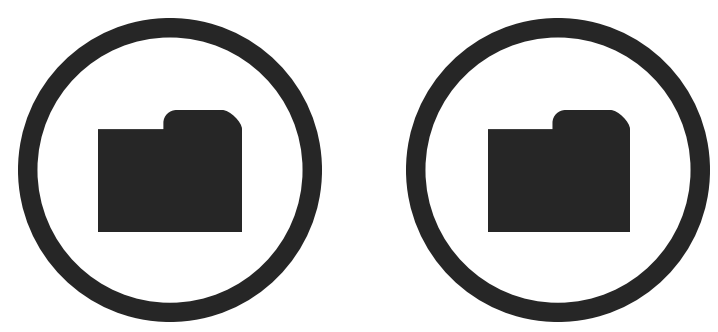
Share

Shared with me

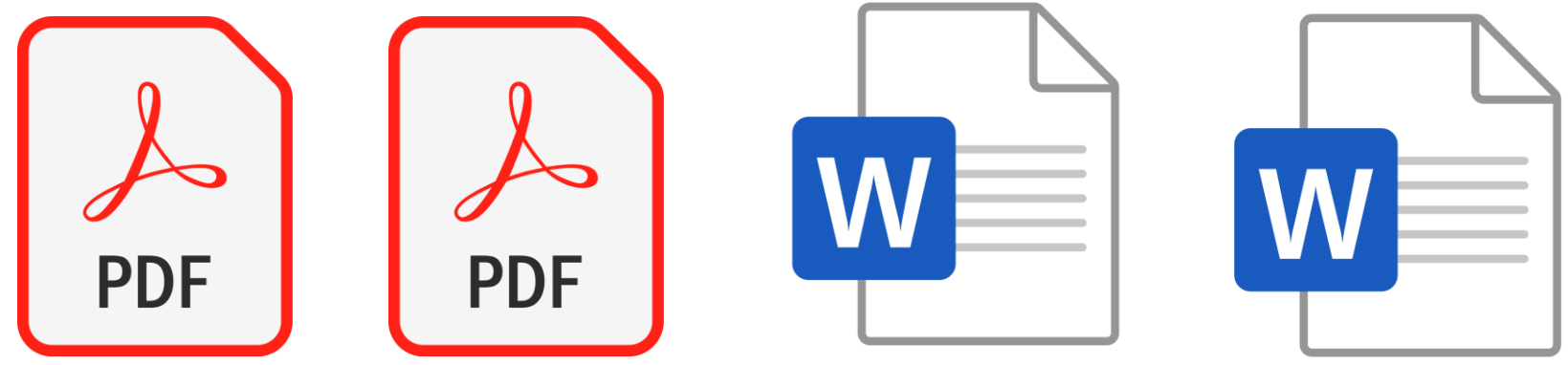
15.12GB of 100GB used

Expand Storage

Recent



Recent



+logo+

PDTC

Upload (+)

• Home

Folders

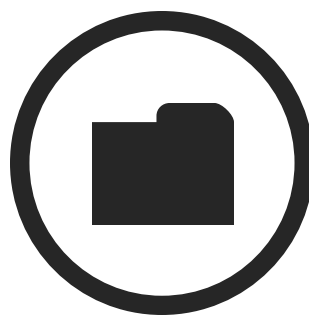
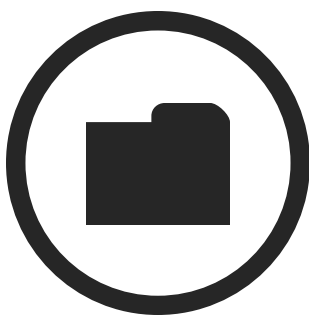
Share

Shared with me

14.12GB of 15GB used

Expand Storage

Recent



Recent

