Log in or register

FileSystem
http://jones-jefferson-rivera.com

Log in

Email

Password

?

✓

Register

FileSystem
http://jones-jefferson-rivera.com

Register

Email

Password

Confirm Password

?

✓

Log in

FileSystem
http://jones-jefferson-rivera.com

Recover Password

Email

Pin   ?

New Password   ?

Confirm Password

✓

Back to login / Register

Every user must have and kept unique ID

Select file from datasource

FileSystem
http://jones-jefferson-rivera.com

Upload File

Upload Queue

Browse File

Choose From

Local   Data Source 2   Data Source n

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FileSystem
http://jones-jefferson-rivera.com

Upload File

Upload Queue

Browse File

Choose From

Local   Data Source 2   Data Source n

Rivera@ed.ac.uk

FileSystem
http://jones-jefferson-rivera.com

Upload

Upload

Browse

UG

2C.zip   CAP.zip   CArD.zip   COMN.zip

DMMR.zip   Graduation.zip   Honour-Project-RISC-V.zip   IADS.zip

IAML.zip   ILP.zip   IMC.zip   IVR.zip

19 items, 585.36 GB available

Rivera@ed.ac.uk

Not limited by only 2 datasources, we can have several databsources. We can choose multiple files at the same time. The file must be in pdf version.

Applying Analysis Module

FileSystem
http://jones-jefferson-rivera.com

Upload File

Upload Queue

Browse File

Filename	size	valid
11AA11.pdf	3.8MB	✅
22BB22.jpg	10MB	❌
33AA33.pdf	99GB	❌
44DD44.pdf	8KB	✅
55EE55.docx	6.2MB	❌

Add More   Preview

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FileSystem
http://jones-jefferson-rivera.com

Upload File

Upload Queue

Browse File

Analysis Module

☑ Authership

☐ Theme

☑ Topic

☐ Sentiment

☐ Others

<< Prev 1 2 3 4 5 6 7 8 910 Next >>

◉ Private   ◉ Public

Upload

Back

Rivera@ed.ac.uk

Even though we can choose multiple files at the same time, we cannot customize the module applied the each paper. The same analysis module should be applied to those files selected at once.

Task Queue for upload processes tracing

FileSystem
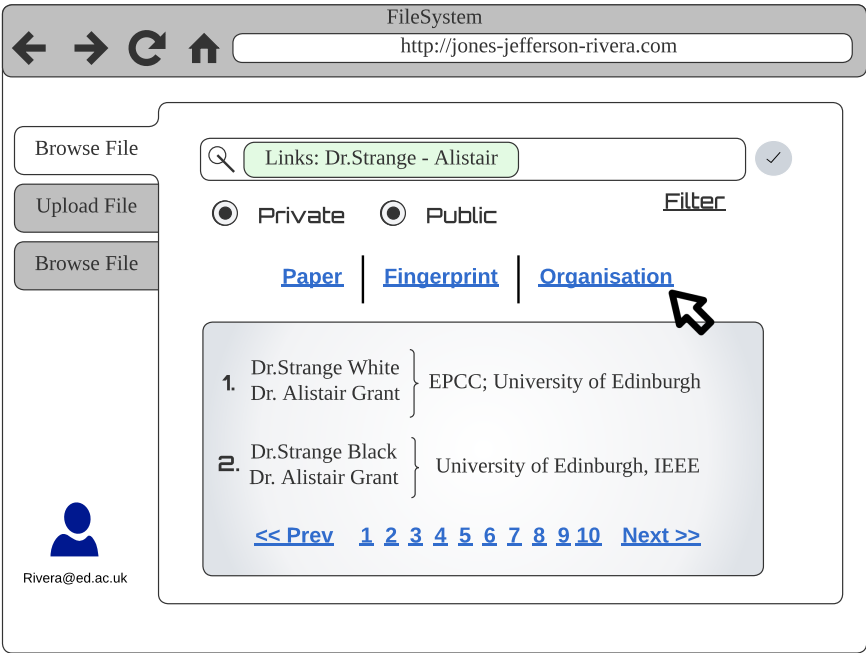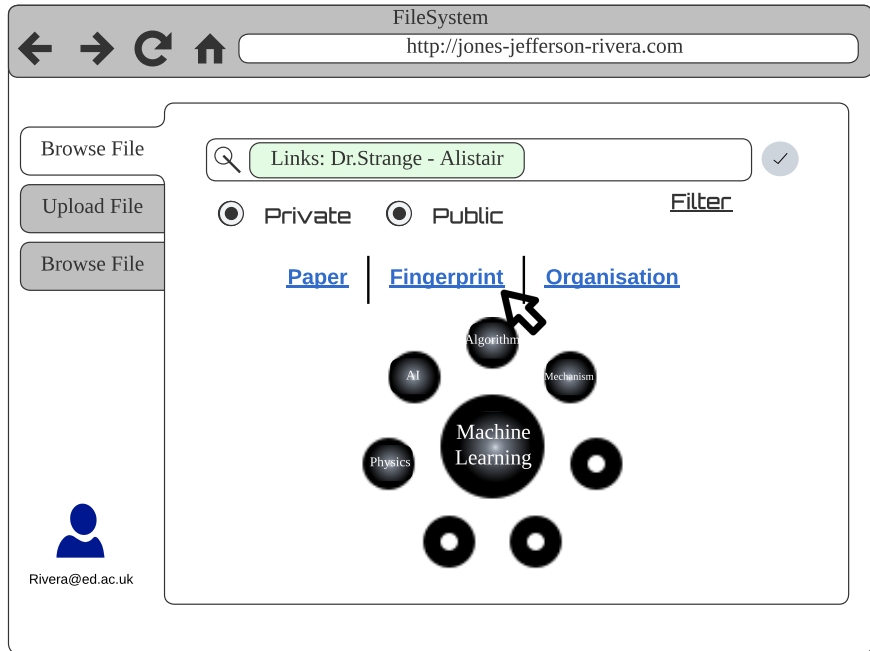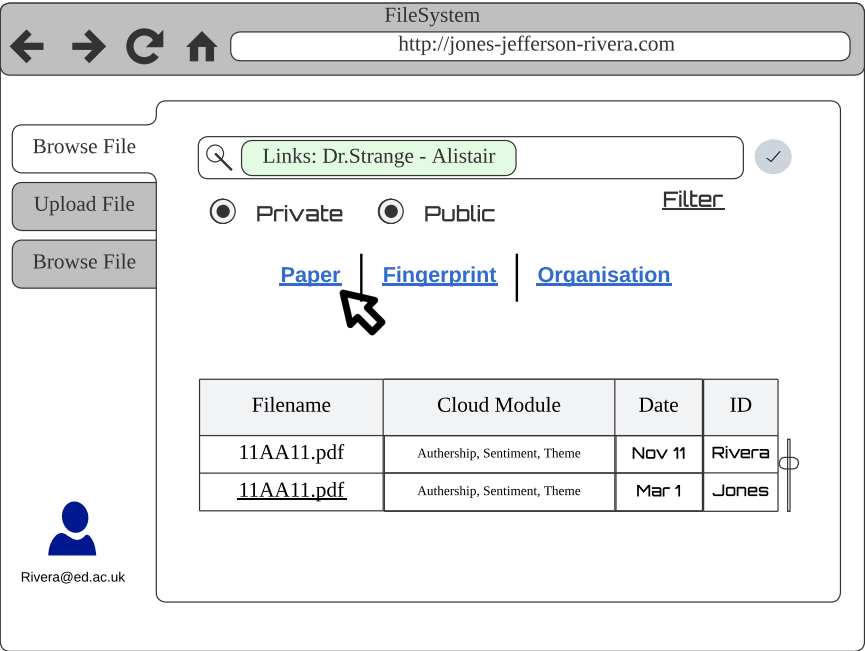http://jones-jefferson-rivera.com

Upload Queue

Upload File

Browse File

ALL ▼   ALL ▼

Filename	Module	Status	
11AA11.pdf	Authership, Sentiment, Theme	Finished	
22BB22.pdf	Authership, Sentiment, Theme	Analysing	Cancel
33CC33.pdf	Theme, Topic	Uploading	Cancel
44DD44.pdf	Authership	Queuing	Cancel
55DD55.pdf	Authership, Topic	Failed	Delete

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The job is allowed to be cancelled before finished. Once it is cancelled, the cacelled file with its data will not longer be saved into the database. The cancelled job will turn to failed status. The files failed to upload due to other reason such as network error and waiting time exceed are turned to failed status as well.

2+ inputs authers: Links between authers

FileSystem
http://jones-jefferson-rivera.com

Browse File
Upload File
Browse File

Filter

(Links Between) Topics [ ] and [ ] add more
(Links Between) Auther [Dr.Strange] and [Dr.Alistair] add more
Retracted Paper [No ▼]
All referenced Paper [No ▼]

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FileSystem
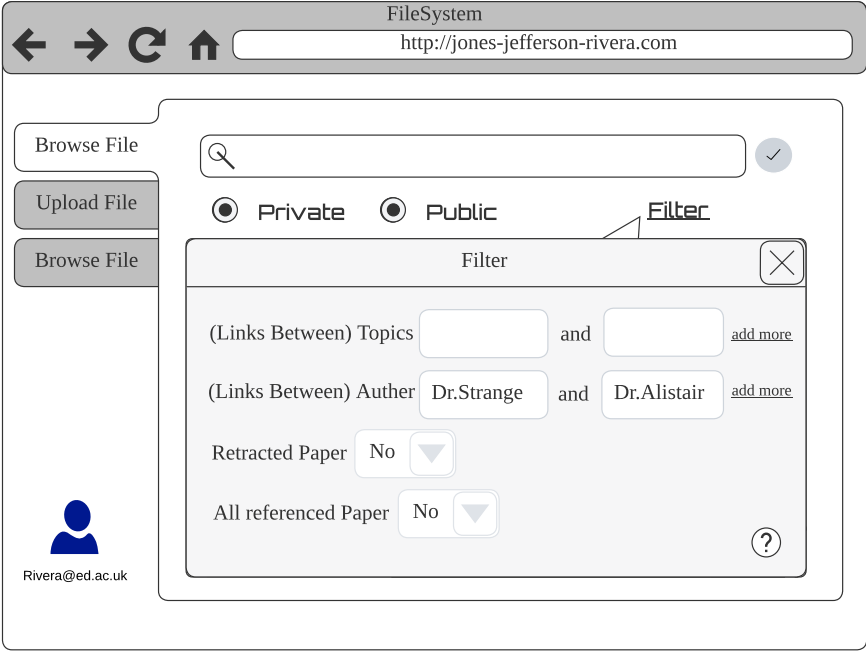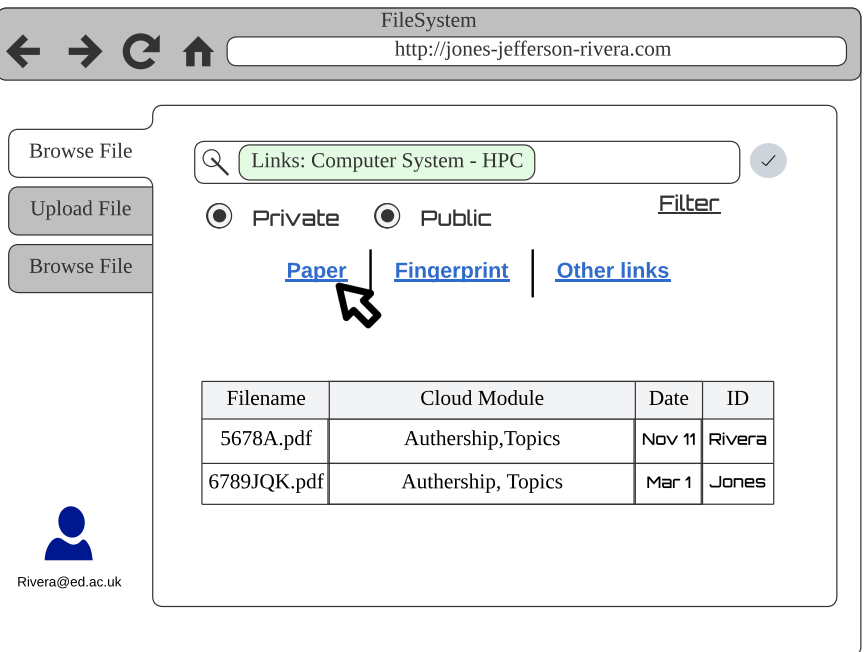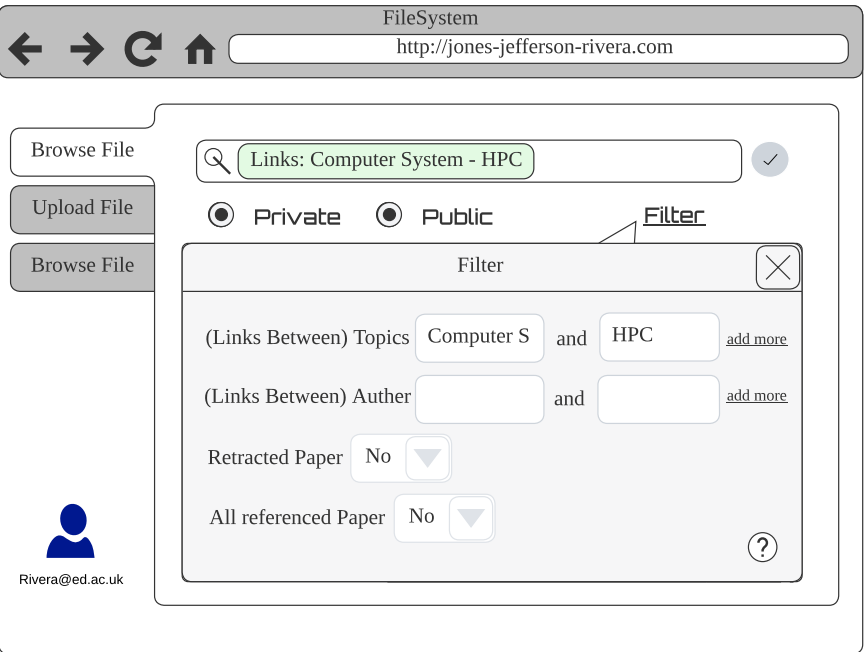http://jones-jefferson-rivera.com

Browse File
Upload File
Browse File

Links: Dr.Strange - Alistair

Private   Public   Filter

Paper | Fingerprint | Organisation

Filename	Cloud Module	Date	ID
11AA11.pdf	Authership, Sentiment, Theme	Nov 11	Rivera
11AA11.pdf	Authership, Sentiment, Theme	Mar 1	Jones

Rivera@ed.ac.uk

FileSystem
http://jones-jefferson-rivera.com

Browse File
Upload File
Browse File

Links: Dr.Strange - Alistair

Private   Public   Filter

Paper | Fingerprint | Organisation

Algorithm
AI   Mechanism
Machine
Learning
Physics

Rivera@ed.ac.uk

FileSystem
http://jones-jefferson-rivera.com

Browse File
Upload File
Browse File

Links: Dr.Strange - Alistair

Private   Public   Filter

Paper | Fingerprint | Organisation

1. Dr.Strange White / Dr. Alistair Grant	EPCC; University of Edinburgh
2. Dr.Strange Black / Dr. Alistair Grant	University of Edinburgh, IEEE

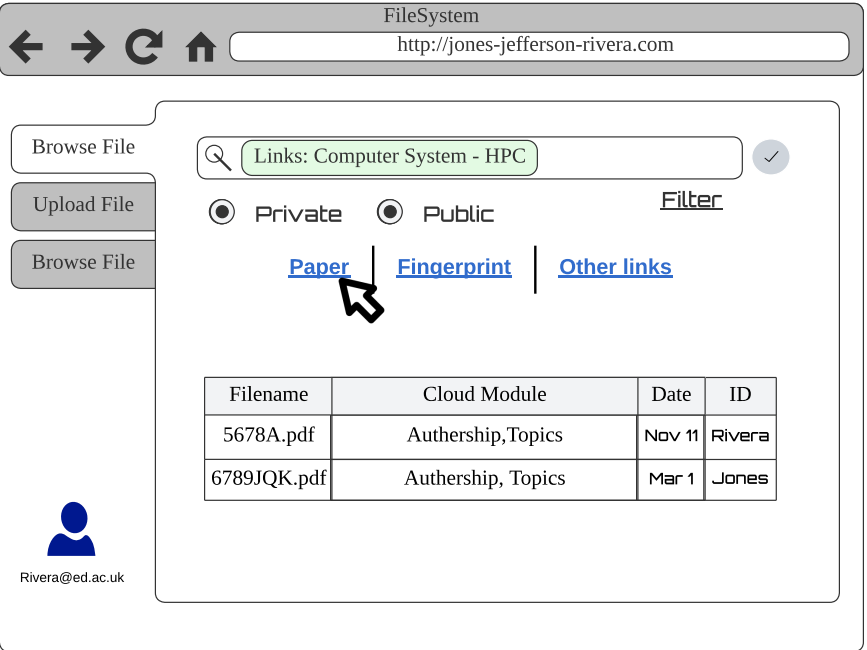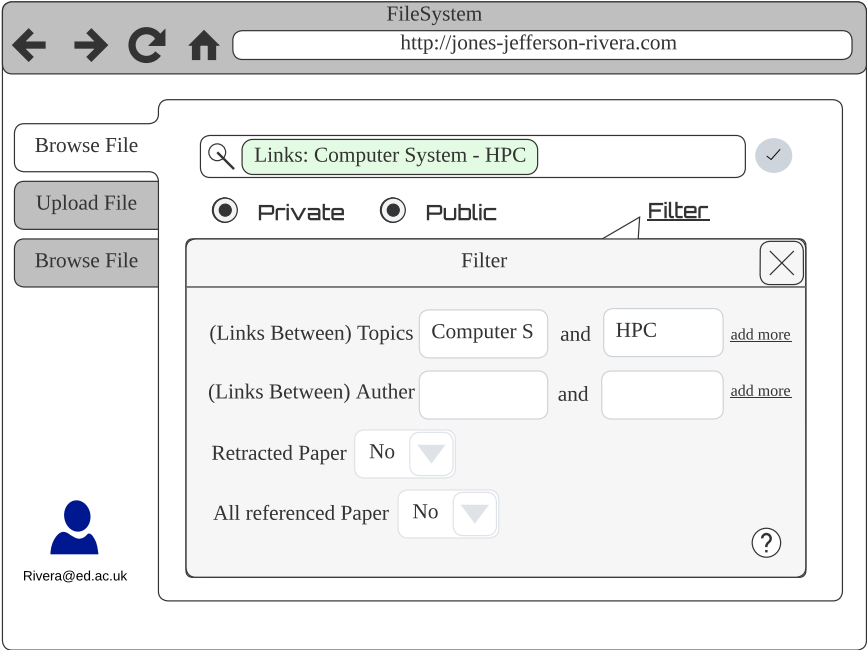<< Prev 1 2 3 4 5 6 7 8 9 10 Next >>

Rivera@ed.ac.uk

The relationship between authors could be: 1. co-authored papers, 2. their papers are found published under same topics, or 3. they are from the same organization.

2+ inputs topics: Links between topics

FileSystem
http://jones-jefferson-rivera.com

Browse File
Upload File
Browse File

Links: Computer System - HPC

Private   Public   Filter

Filter

(Links Between) Topics [Computer S] and [HPC] add more
(Links Between) Auther [ ] and [ ] add more
Retracted Paper [No ▼]
All referenced Paper [No ▼]

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FileSystem
http://jones-jefferson-rivera.com

Browse File
Upload File
Browse File

Links: Computer System - HPC

Private   Public   Filter

Paper | Fingerprint | Other links

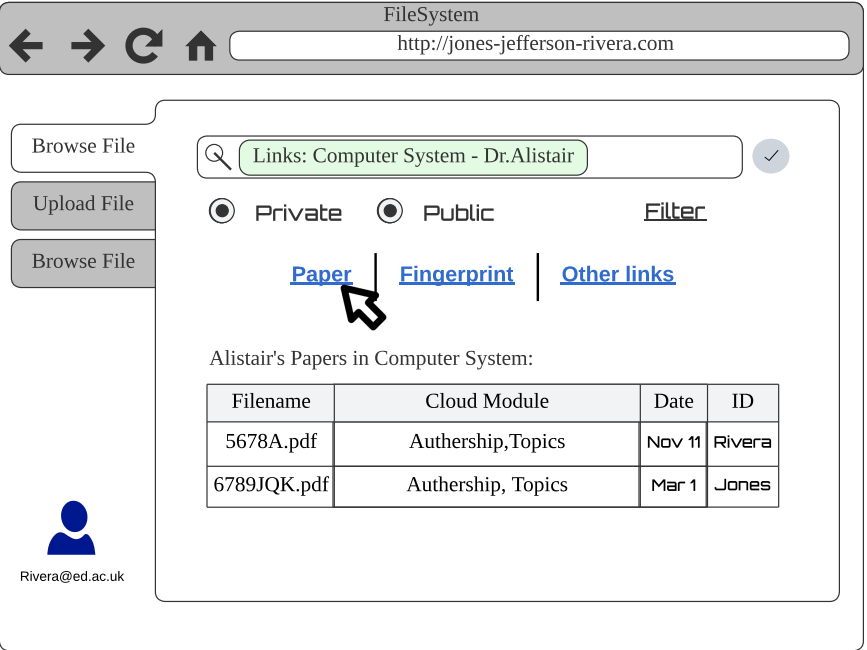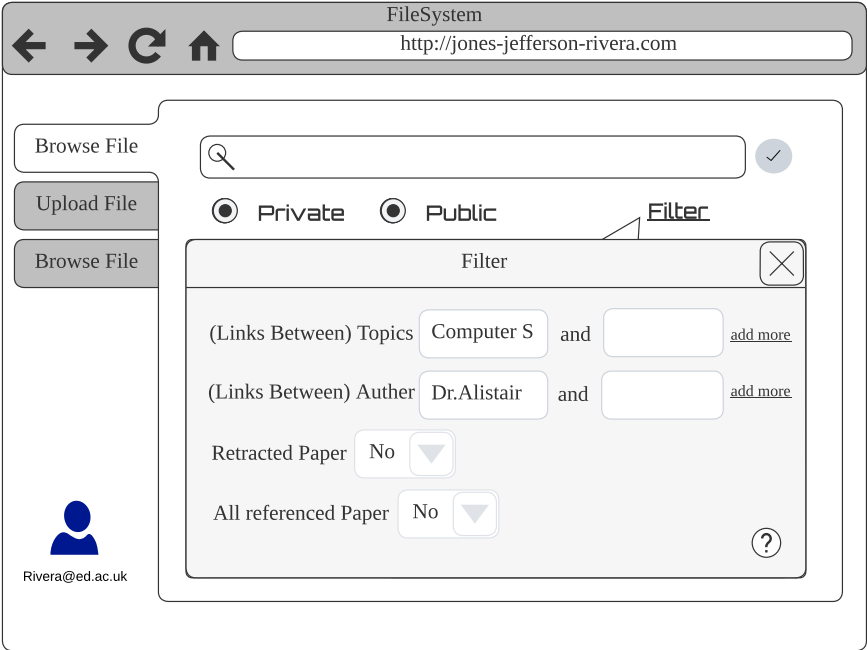| Filename	Cloud Module	Date	ID
5678A.pdf	Authership,Topics	Nov 11	Rivera
6789JQK.pdf	Authership, Topics	Mar 1	Jones

Rivera@ed.ac.uk

Input TopicA and TopicB will return the papers under topicA & topicB which have had the TOPIC ANALYSIS module applied with saved analysis data in the selected database. More than 2 topics is allowed by clicking the 'add more' button.

2+ inputs topics: Links between topics

FileSystem
http://jones-jefferson-rivera.com

Browse File
Upload File
Browse File

Links: Computer System - HPC

○ Private   ○ Public   Filter

Filter

(Links Between) Topics [Computer S] and [HPC]   add more
(Links Between) Auther [   ] and [   ]   add more
Retracted Paper [No ▽]
All referenced Paper [No ▽]

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FileSystem
http://jones-jefferson-rivera.com

Browse File
Upload File
Browse File

Links: Computer System - HPC

○ Private   ○ Public   Filter

Paper | Fingerprint | Other links

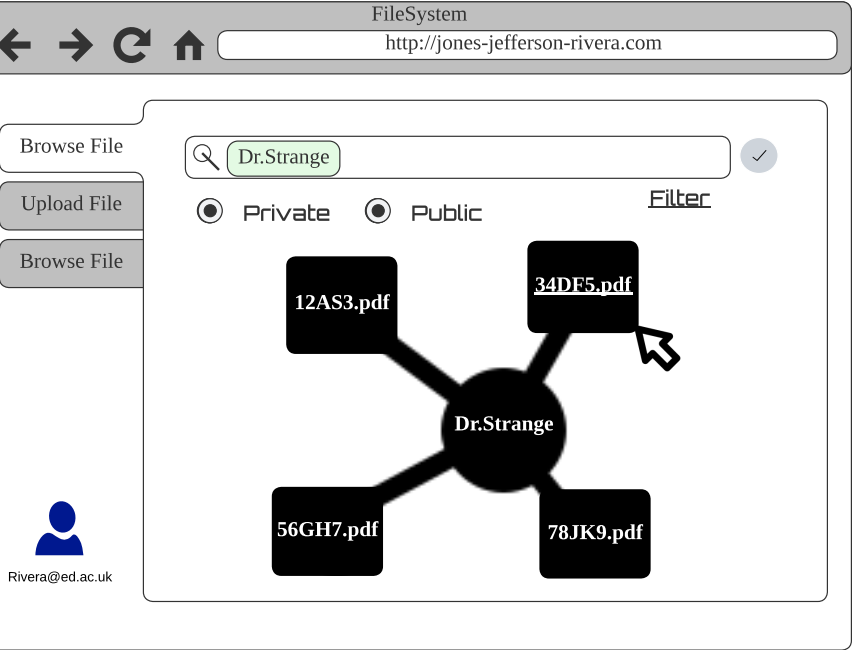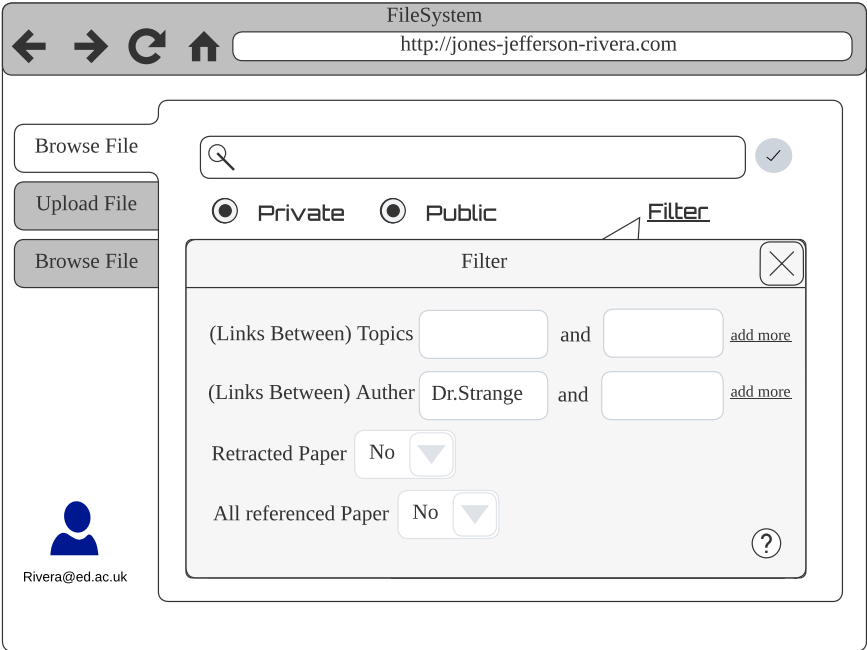| Filename	Cloud Module	Date	ID
5678A.pdf	Authership,Topics	Nov 11	Rivera
6789JQK.pdf	Authership, Topics	Mar 1	Jones

Rivera@ed.ac.uk

Input TopicA and TopicB will return the papers under topicA & topicB which have had the TOPIC ANALYSIS module applied with saved analysis data in the selected database. More than 2 topics is allowed by clicking the 'add more' button.

2+ inputs Links between topic and author

FileSystem
http://jones-jefferson-rivera.com

Browse File
Upload File
Browse File

○ Private   ○ Public   Filter

Filter

(Links Between) Topics [Computer S] and [   ]   add more
(Links Between) Auther [Dr.Alistair] and [   ]   add more
Retracted Paper [No ▽]
All referenced Paper [No ▽]

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FileSystem
http://jones-jefferson-rivera.com

Browse File
Upload File
Browse File

Links: Computer System - Dr.Alistair

○ Private   ○ Public   Filter

Paper | Fingerprint | Other links

Alistair's Papers in Computer System:

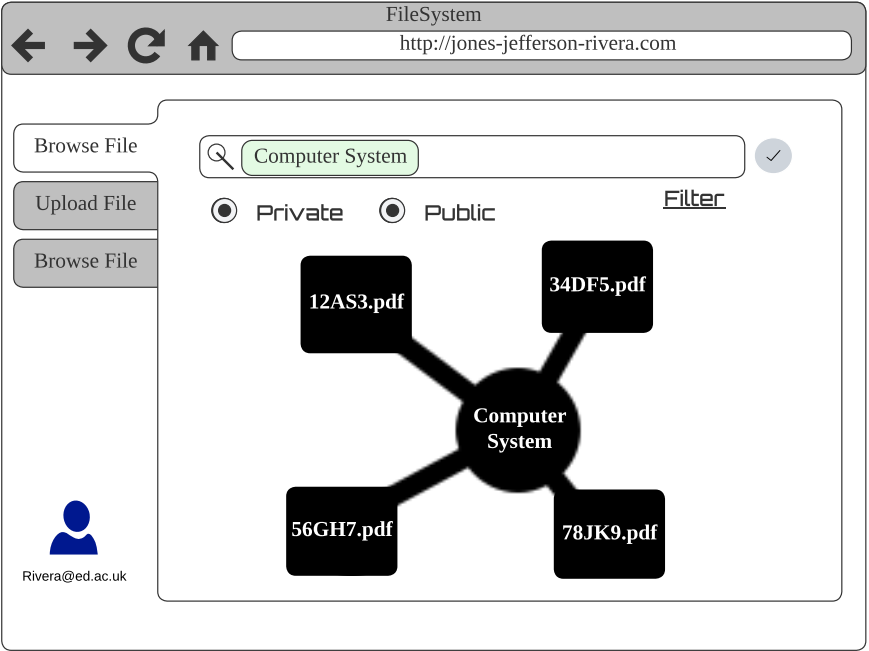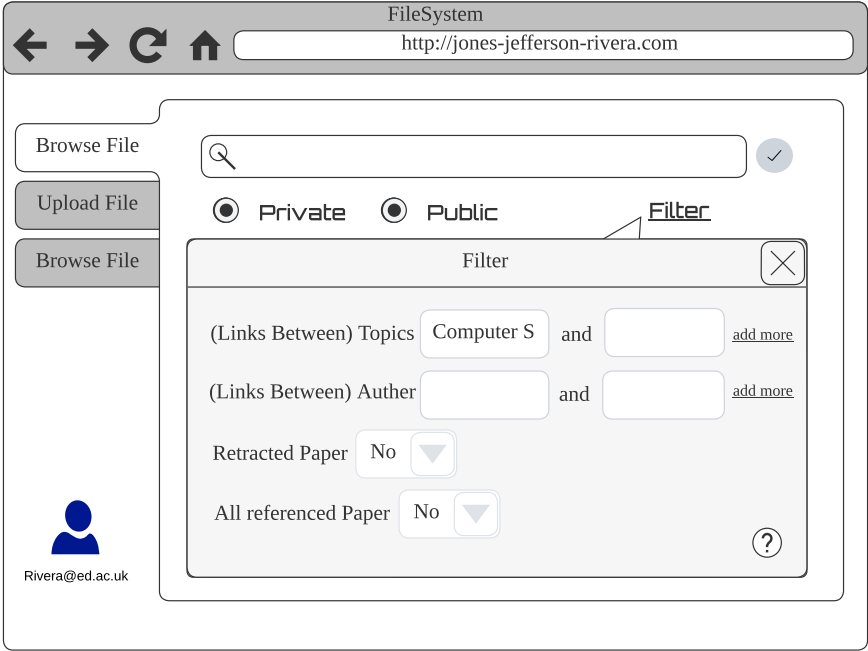| Filename	Cloud Module	Date	ID
5678A.pdf	Authership,Topics	Nov 11	Rivera
6789JQK.pdf	Authership, Topics	Mar 1	Jones

Rivera@ed.ac.uk

Input AuthorA(and S,T)and TopicB(and P,Q) will return the AuthorA(and S,T co-op)'s papers under TopicB(and P,Q) which have had the AUTHERSHIP ANALYSIS and the TOPIC ANALYSIS module both applied with saved analysis data in the selected database. More authors or topics is allowed.
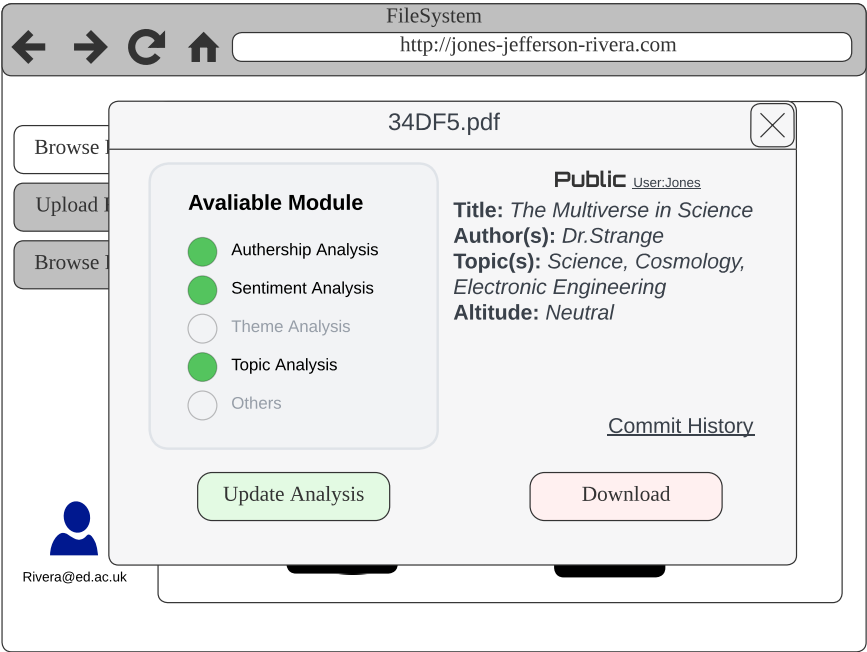

Only input 1 author

FileSystem
http://jones-jefferson-rivera.com

Browse File
Upload File
Browse File

○ Private   ○ Public   Filter

Filter

(Links Between) Topics [   ] and [   ]   add more
(Links Between) Auther [Dr.Strange] and [   ]   add more
Retracted Paper [No ▽]
All referenced Paper [No ▽]

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FileSystem
http://jones-jefferson-rivera.com

Browse File
Upload File
Browse File

Dr.Strange

○ Private   ○ Public   Filter

12AS3.pdf   34DF5.pdf   Dr.Strange   56GH7.pdf   78JK9.pdf

Rivera@ed.ac.uk

Only input 1 topic

Browser 1 (left):
FileSystem
http://jones-jefferson-rivera.com
Browse File
Upload File
Browse File
Private ○ Public ●
Filter

Filter ✕
(Links Between) Topics Computer S and _____ add more
(Links Between) Auther _____ and _____ add more
Retracted Paper No ▾
All referenced Paper No ▾
?

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Browser 2 (middle):
FileSystem
http://jones-jefferson-rivera.com
Browse File
Upload File
Browse File
Computer System ✓
Private ○ Public ●
Filter

12AS3.pdf   34DF5.pdf
Computer System
56GH7.pdf   78JK9.pdf

Rivera@ed.ac.uk

Right text:
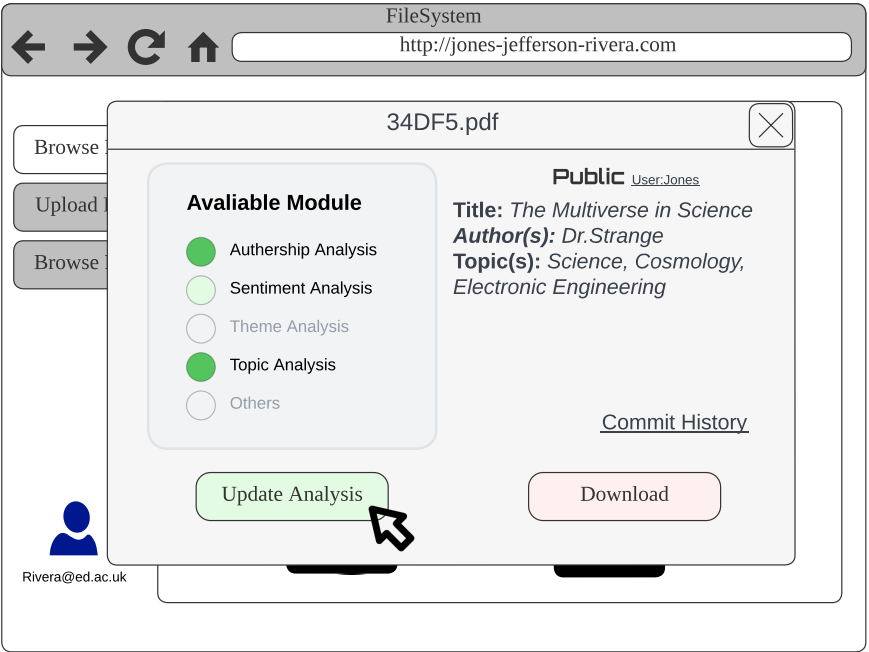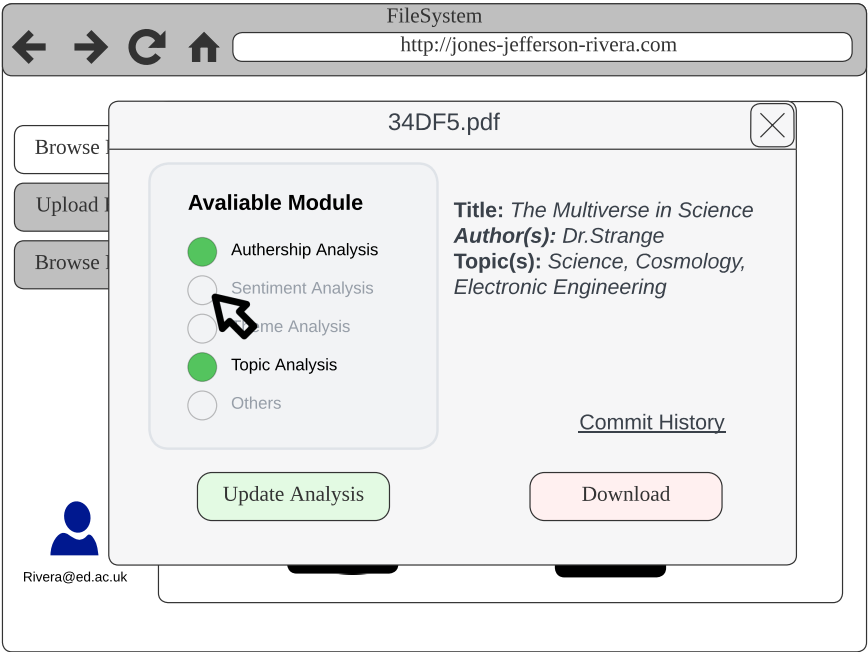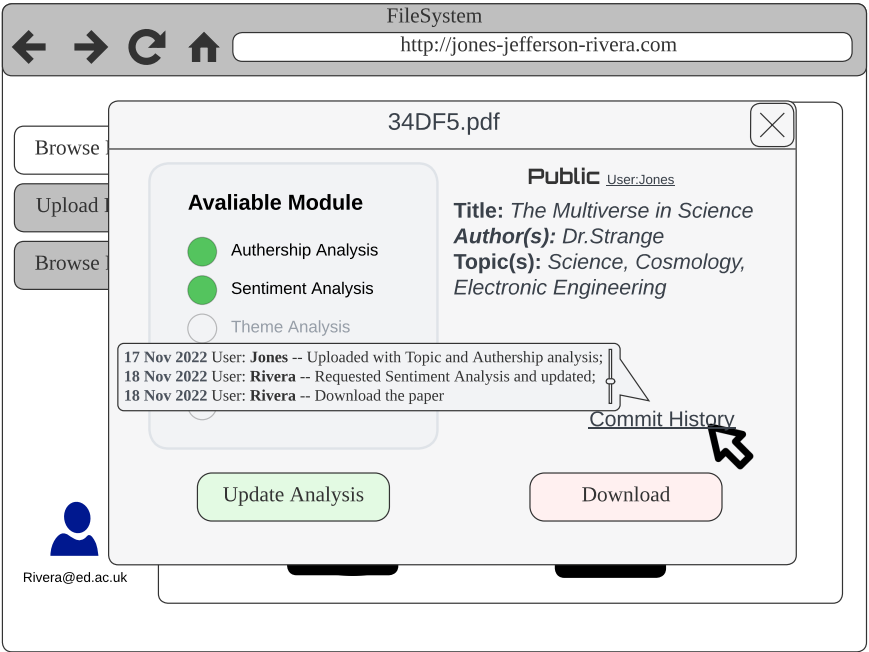Input 1 TopicA will return the papers under this topicA which have had the TOPIC ANALYSIS module applied with saved analysis data in the selected database.
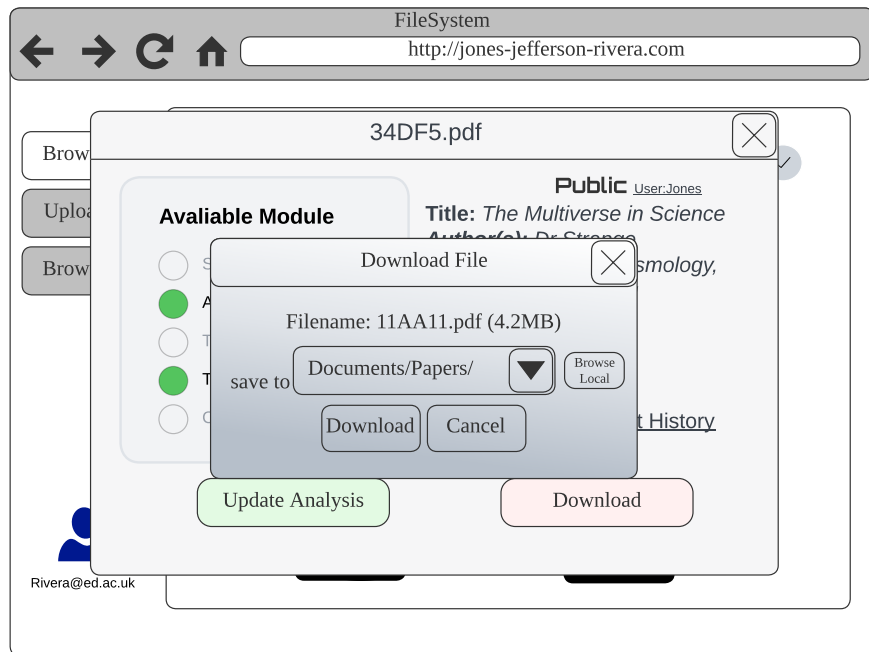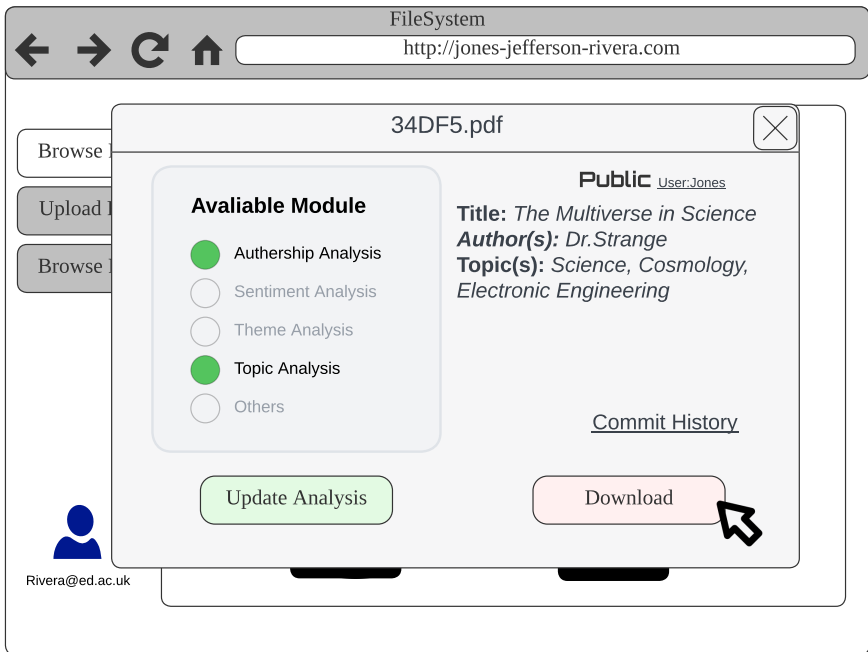

Applying more Analysis

Panel 1:
FileSystem
http://jones-jefferson-rivera.com
Browse
Upload
Browse
34DF5.pdf ✕
Avaliable Module
● Authership Analysis
○ Sentiment Analysis
○ Theme Analysis
● Topic Analysis
○ Others

Title: The Multiverse in Science
Author(s): Dr.Strange
Topic(s): Science, Cosmology, Electronic Engineering

Commit History
Update Analysis   Download

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Panel 2:
FileSystem
http://jones-jefferson-rivera.com
Browse
Upload
Browse
34DF5.pdf ✕
Avaliable Module
● Authership Analysis
◐ Sentiment Analysis
○ Theme Analysis
● Topic Analysis
○ Others

Public User:Jones
Title: The Multiverse in Science
Author(s): Dr.Strange
Topic(s): Science, Cosmology, Electronic Engineering

Commit History
Update Analysis   Download

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Panel 3:
FileSystem
http://jones-jefferson-rivera.com
Browse
Upload
Browse
34DF5.pdf ✕
Avaliable Module
● Authership Analysis
● Sentiment Analysis
○ Theme Analysis
● Topic Analysis
○ Others

Public User:Jones
Title: The Multiverse in Science
Author(s): Dr.Strange
Topic(s): Science, Cosmology, Electronic Engineering
Altitude: Neutral

Commit History
Update Analysis   Download

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Panel 4:
FileSystem
http://jones-jefferson-rivera.com
Browse
Upload
Browse
34DF5.pdf ✕
Avaliable Module
● Authership Analysis
● Sentiment Analysis
○ Theme Analysis

Public User:Jones
Title: The Multiverse in Science
Author(s): Dr.Strange
Topic(s): Science, Cosmology, Electronic Engineering

17 Nov 2022 User: Jones -- Uploaded with Topic and Authership analysis;
18 Nov 2022 User: Rivera -- Requested Sentiment Analysis and update;
18 Nov 2022 User: Rivera -- Download the paper

Commit History
Update Analysis   Download

Rivera@ed.ac.uk

Center text:
Users can add unavailable analysis result by applied the provided NLP analyse module to the public papers. All the manipulating history should be recorded in the 'commit history'.
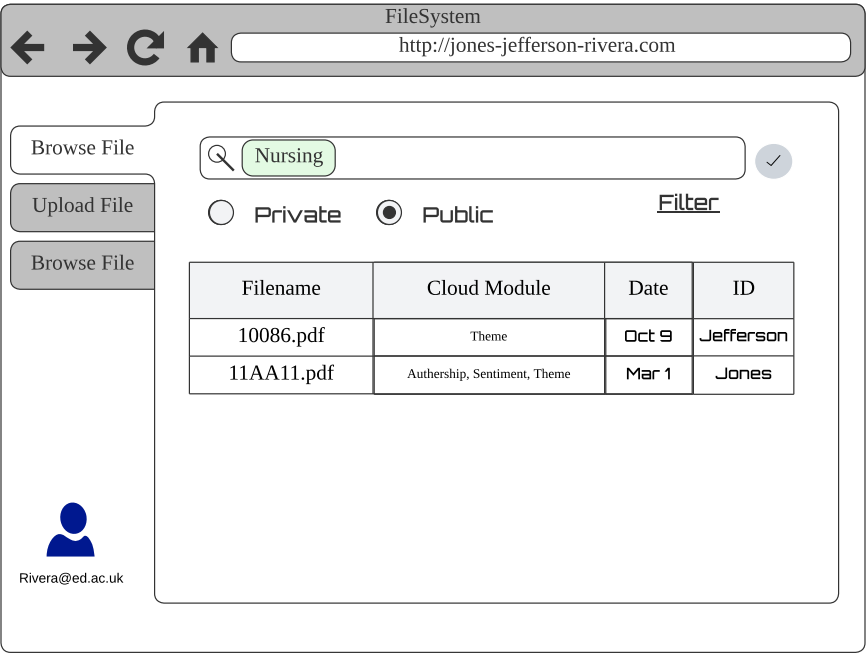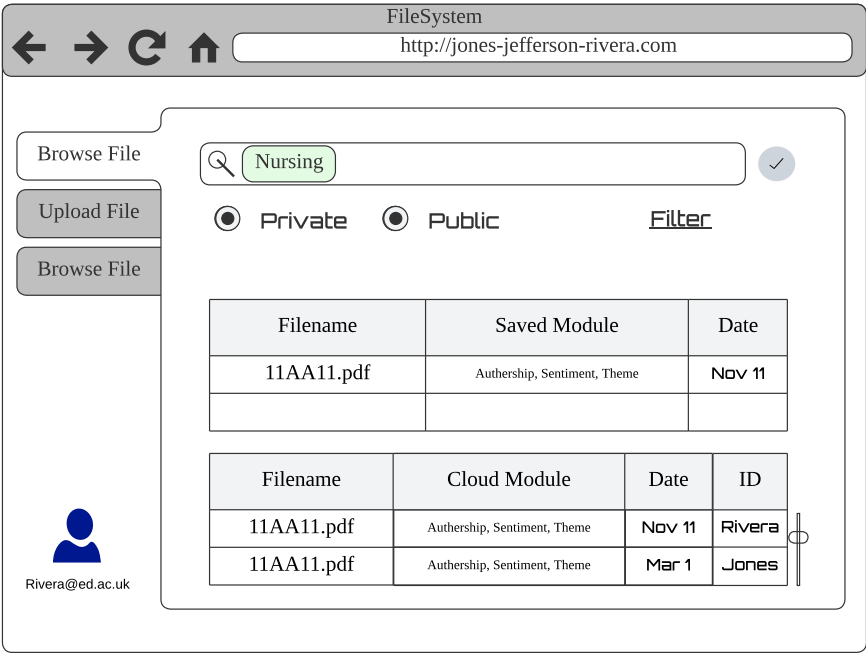

Download Report

Panel 1:
FileSystem
http://jones-jefferson-rivera.com
Browse
Upload
Browse
34DF5.pdf ✕
Avaliable Module
● Authership Analysis
○ Sentiment Analysis
○ Theme Analysis
● Topic Analysis
○ Others

Public User:Jones
Title: The Multiverse in Science
Author(s): Dr.Strange
Topic(s): Science, Cosmology, Electronic Engineering

Commit History
Update Analysis   Download

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Panel 2:
FileSystem
http://jones-jefferson-rivera.com
Brow
Uploa
Brow
34DF5.pdf ✕
Avaliable Module
○
●
○
●
○

Public User:Jones
Title: The Multiverse in Science
Author(s): Dr.Strange
smology,

Download File ✕
Filename: 11AA11.pdf (4.2MB)
save to Documents/Papers/ ▾ Browse Local
Download   Cancel

History
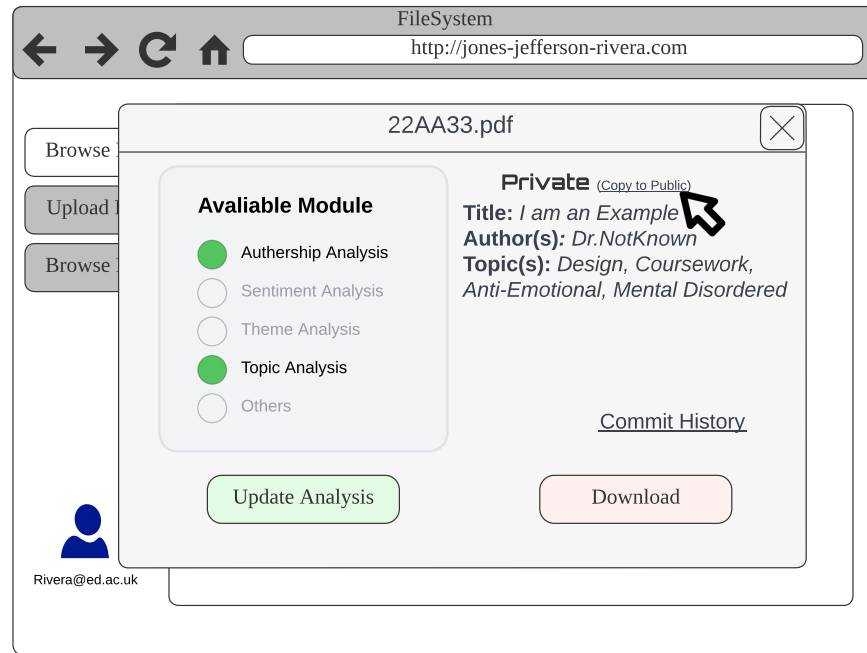Update Analysis   Download

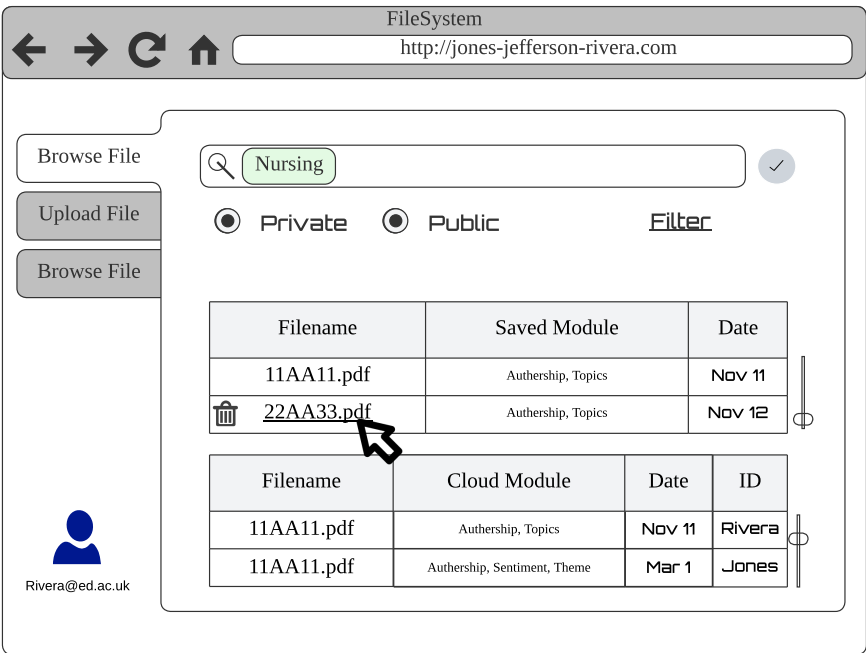Rivera@ed.ac.uk

Right text:
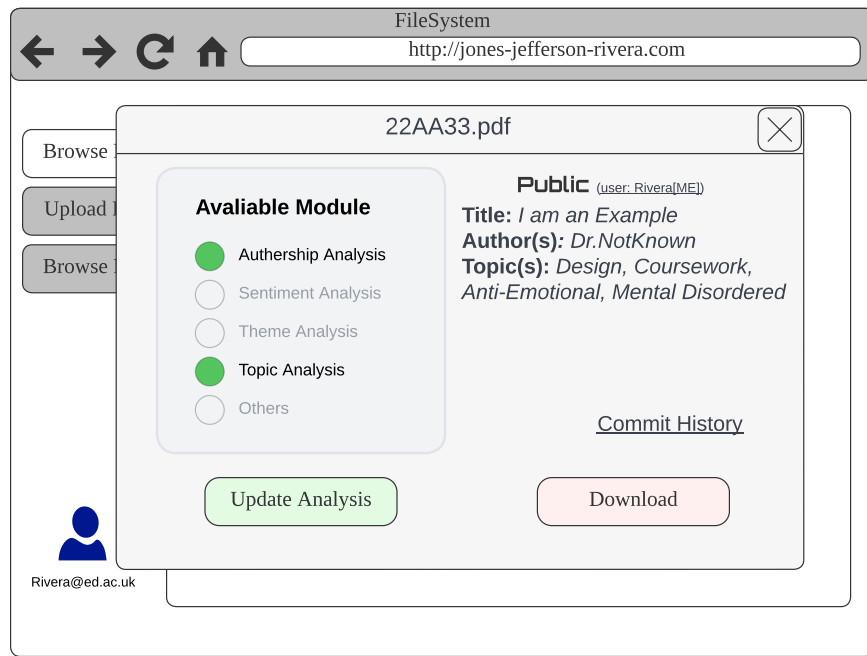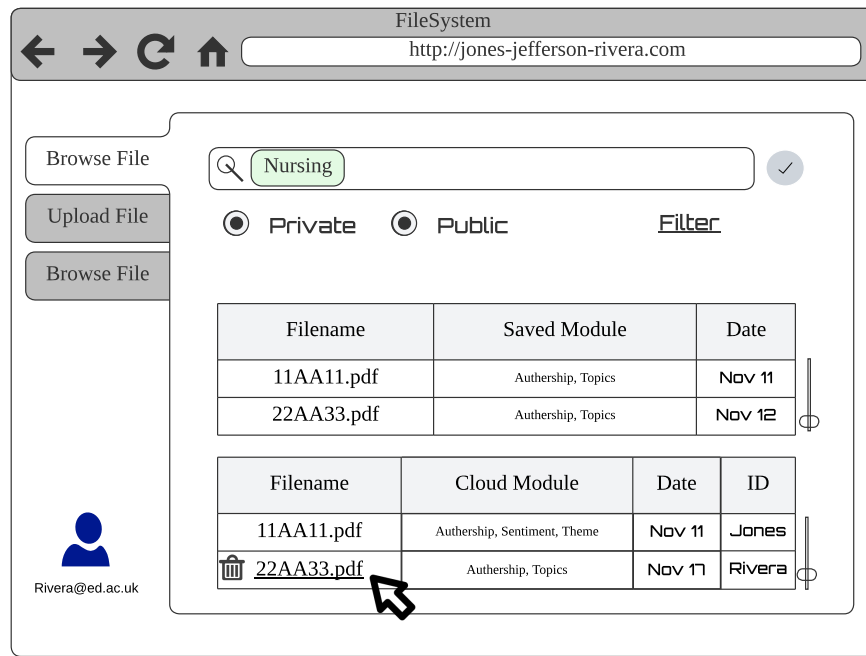Not only the original paper but also a copy report of the data analysis

Different between public and private

The data could be saved in private database, public database or keep in both private and public database. The result will be displayed in 2 different tables. The Public table identifies the user who initially upload the file.

User Control of accessibility

You can upload a public copy to the database without delete the private data. However, you can only delete the your public data without copy it to private database at the same time. If you want to set it to private, the only way is download the data, delete it from public database and upload it again.

No Result

If 1. the filter is not correctly filled, e.g. Insert a author and a topic both in the 'find links between authors' blank space, or 2. cannot find matched result, the system cannot provide any analysis result.