Student Document Management System

SDMS
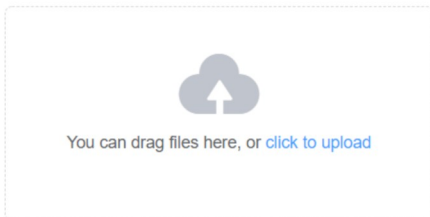
Student Document System

#	File Name	Size	Upload Date	Download Times	Type			
1	V2Upload.png	36.28kb	2020-03-27 16:22:02	2	.png	Download	Delete	Preview
2	Showcase POSTER.pdf	2290.78kb	2020-04-09 20:32:21	2	.pdf	Download	Delete	Preview
3	FYP-Report.docx	436.73kb	2020-04-09 20:32:25	0	.docx	Download	Delete	Preview
4	Desktop 2020.04.09 - 20.36.30.06.mp4	6263.89kb	2020-04-10 16:27:09	0	.mp4	Download	Delete	Preview

Research Aims

The research purpose of this project is to integrate the document management system and format conversion system, extract the advantages of the current document management, and add the function of document conversion and online preview. This is a unique function developed for students.
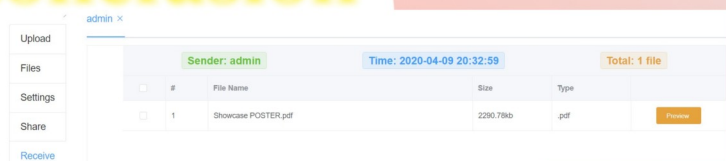
You can drag files here, or click to upload

Methodology

Use Node's ORM framework Sequelize to operate the database, so all read and write are JavaScript objects. Sequelize helps us turn objects into rows in the database. Call cors middleware to handle cross-domain. Call multer middleware to handle file upload requests. Call LibreOffice to achieve document format conversion. Use vue-pdf to realize pdf online preview.

1.This project is an online web document management system. Designed and improved for serving students. This project can open the web page to upload and download the required documents at any time, and the user login and registration are protected by MD5 encryption. The functions for students such as world can be viewed online after uploaded to the management system. If you print in the library to prevent typographical errors after downloading the document, you can directly select the world document conversion format to download to PDF, so that the document does not risk the typographical error.

2.A perfect program needs continuous improvement. At present, the program also includes online preview, file sharing, unlimited file upload size, pictures can be automatically converted to PDF, email verification for registration, verification code for login, and file name search.

Conclusion

Upload	admin ×					
Files	Sender: admin		Time: 2020-04-09 20:32:59		Total: 1 file	
Settings	#	File Name		Size	Type	
Share	1	Showcase POSTER.pdf		2290.78kb	.pdf	Preview
Receive						

In general, there are many different document storage systems and different document conversion web pages on the web. The client target of this project is only students, and the results of the current completion are still very useful to see this project. In the future, more students will be required to make better suggestions and improve this project.

Reference