<Export .pdf .md>

Implementer: Hai Hoang

API name: exportToFile

# Problems and Solutions

Problems

* Files did not output correctly
* List items were not imported correctly

Solutions

* Import all of the list items in an array then pick and choose
* Careful reformatting of the input to the files

# Requirements (User Stories)

As a user , I want to download my to-do list as a pdf or markdown file so that I can use them on my personal devices or import them on a different app.

As a user, I want to be able to choose what items they would like to export so that I don’t need to have unneccessary items.

As a user, I want to be able to choose how big their export page is so that I can print the file properly.

As a user, I want to be able to choose how big the font their export is to read it easier and fit the text more proportionally on my export.

# Design

The request is the initial input for the program.

The request is made by filling out and submitting a form with certain parameters

The parameters include file type, font size, and page size and to-do list items IDs

The information processer will then make a call to the database and get requested to-do list items.

Then, it gives all of the information to the Render input element which will depending on the arguments render it in either .PDF or .MD

The out put is the respond to the request which also downloads sends the file to the users computer

Constraints:

The form will have a few contraints:

The font size will have a minimum size of 10 and a maximum size of 80

The page size will have a max size of A3 and a minimum size of A5

The file types are of course limited to only .PDF and .MD

# Usage Example

* <http://toyproject/api/topdf>
* <http://toyproject/api/topmd>
  + *Front end will have option to call this api route*
  + *Api route will return with download of the file*
  + *Direction: Copy screen capture of the your feature output*



# User Manuals

*Direction: The front end will have an option to download the file labelled “export”  
The front end will have a form so you can specify what you want  
Then, after submitting the form, the file will be downloaded.*

# Implementation Details

*Direction:*

*I added my features in a module called exportToFile.js*

*The most important parts are all in a seperate module.*

*Line 0 in a different file exported as a module and required in main index*

# Test

*Direction:*

*Lines for test were/will be written in seperate jest file*

*This test program will search for a file in the same directory that has output.pdf and output.md*

# Deployment

1. GitHub URL: <https://github.com/jmlpamonag/ASE-285-final-project>