

# Local FileSystem Explorer



Hugo Duran  
Ricard Garcia

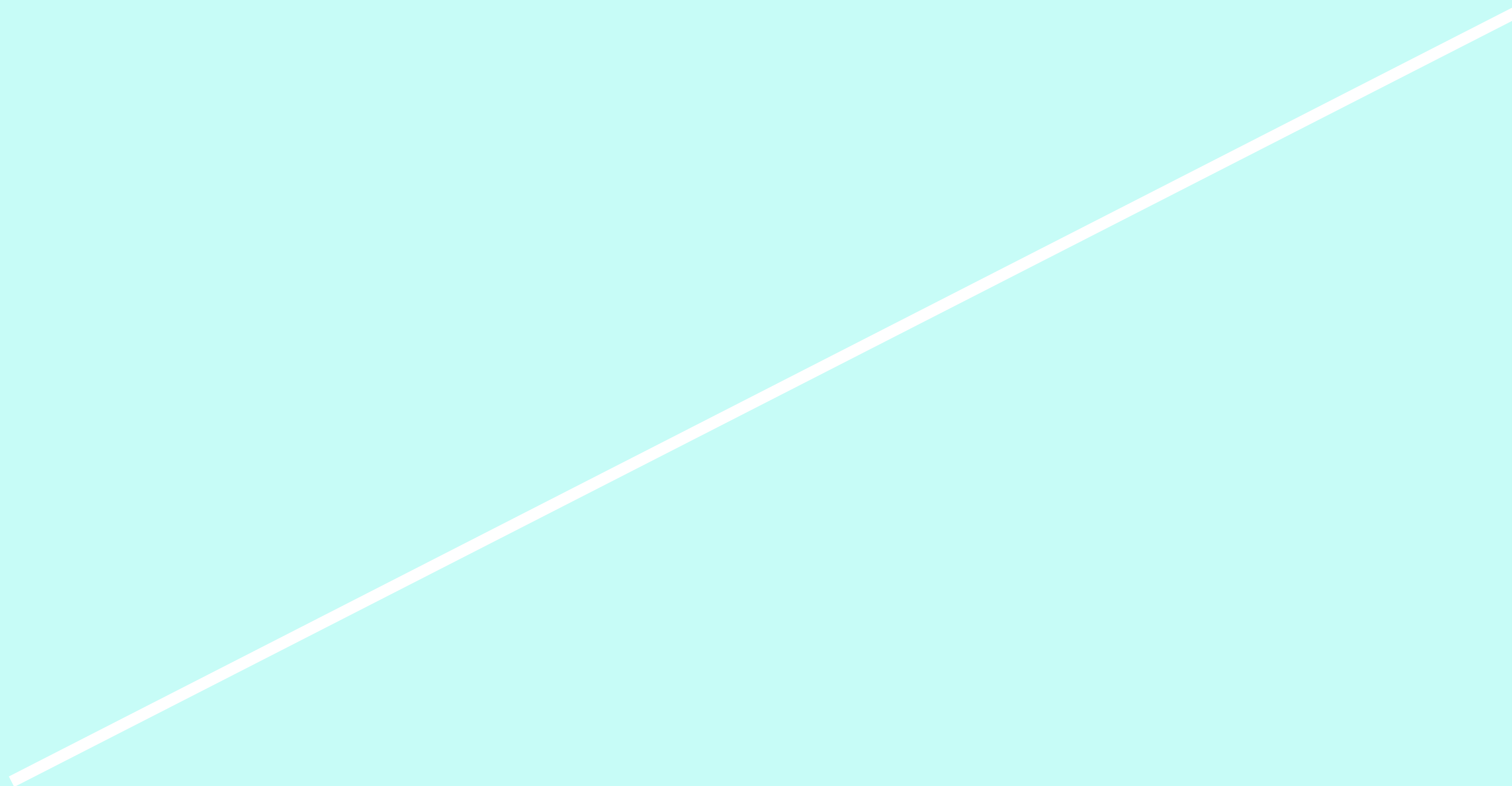
# REQUIREMENTS

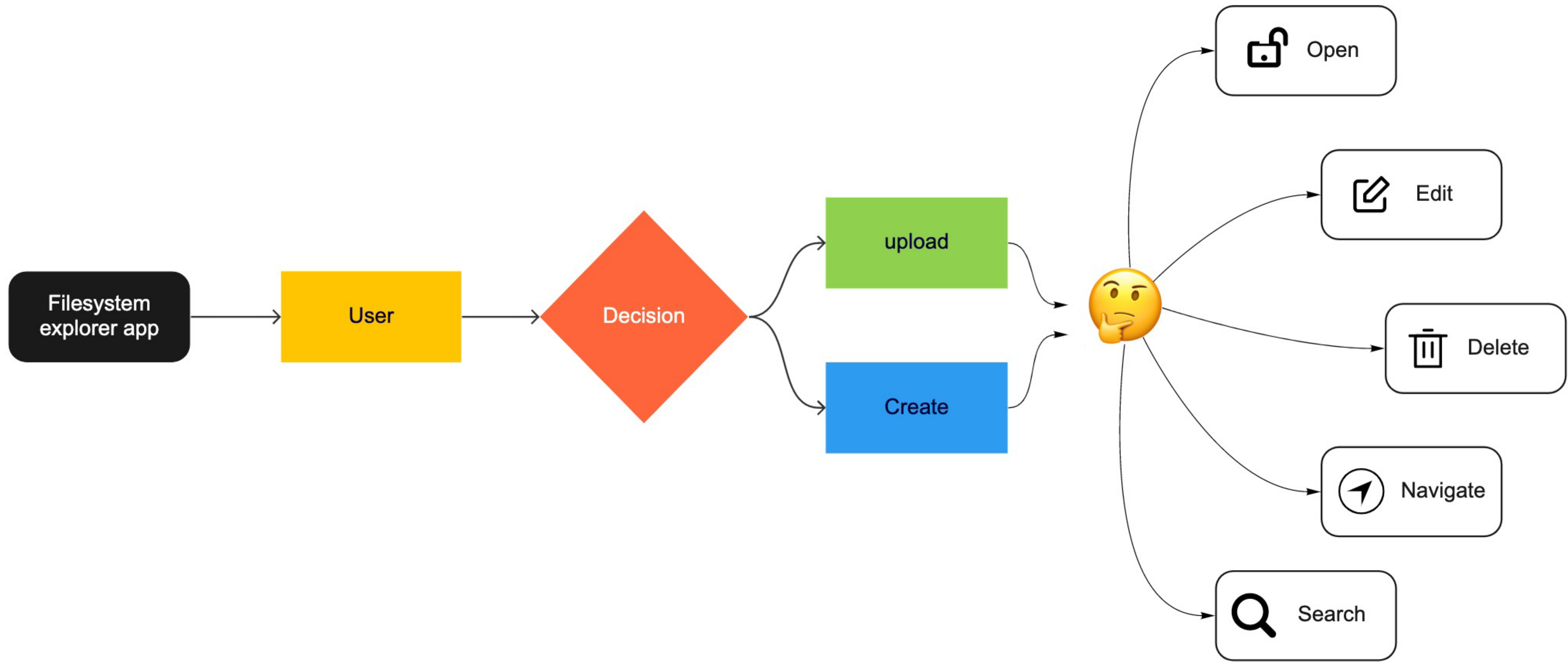
- PHP v8.0
- No global variables
- Wireframes
- Git issues
- Git branches

# WORKFLOW

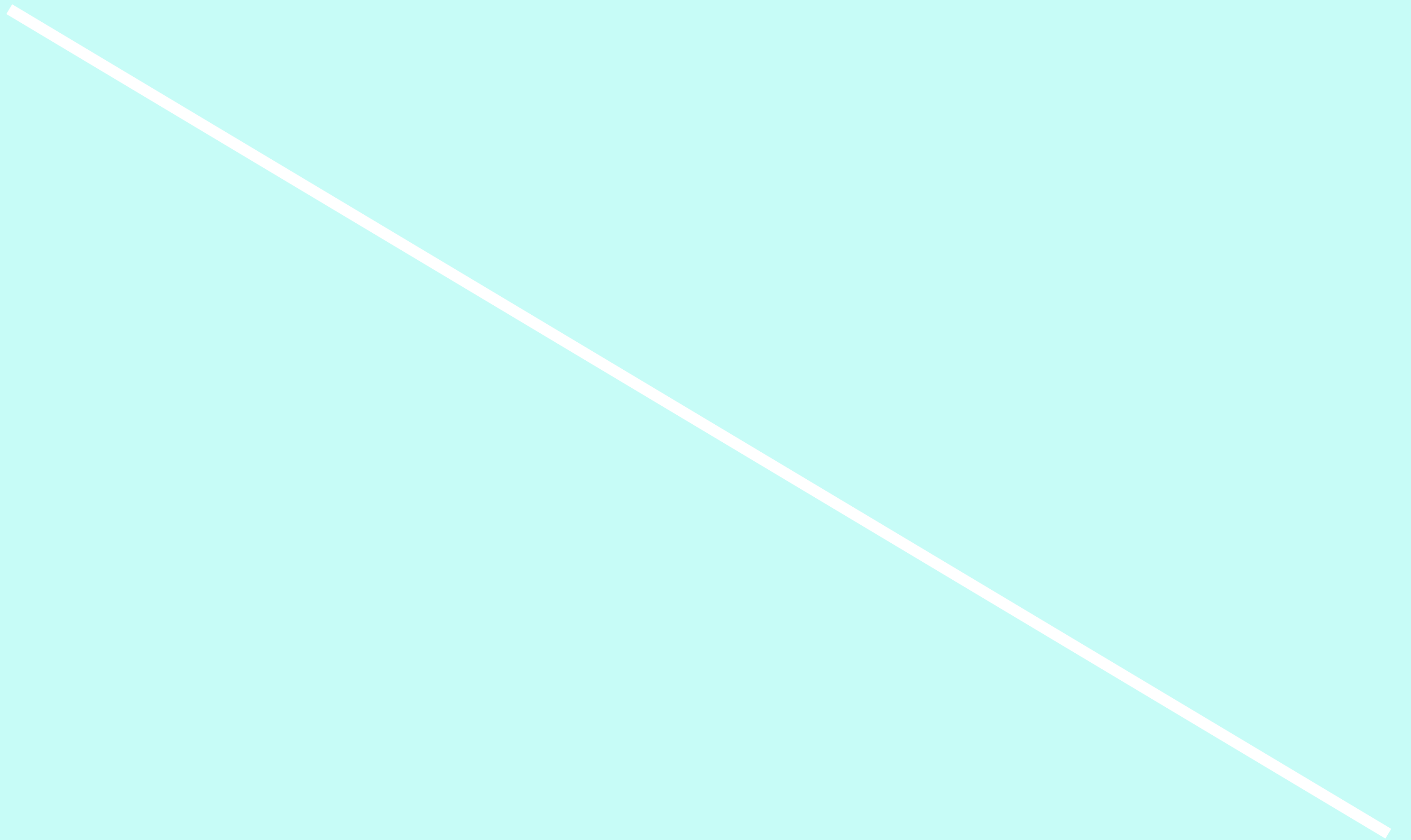
- Requirements
- Use case diagram
- Wireframes
- Git issues
- Git branches

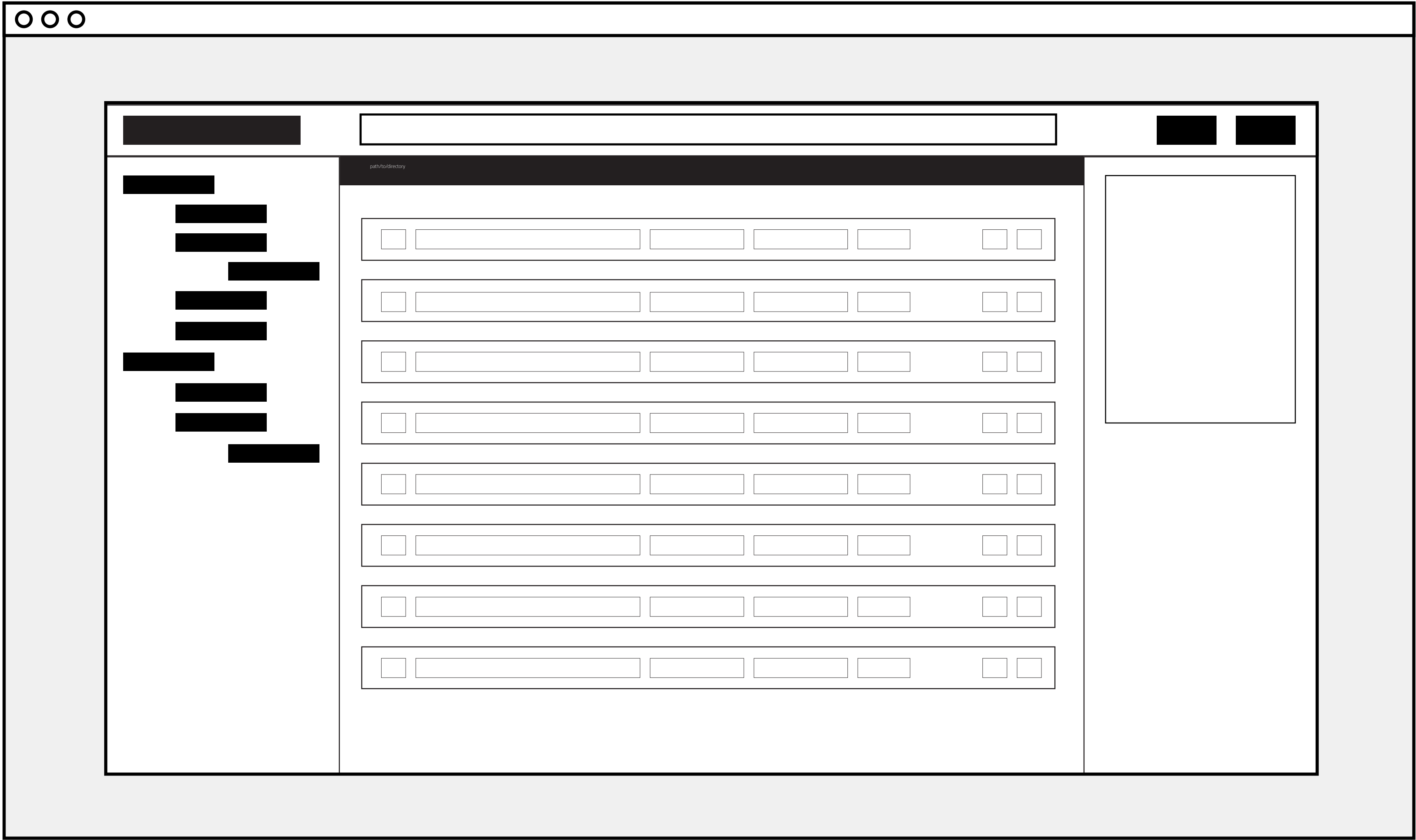
USE  
CASE

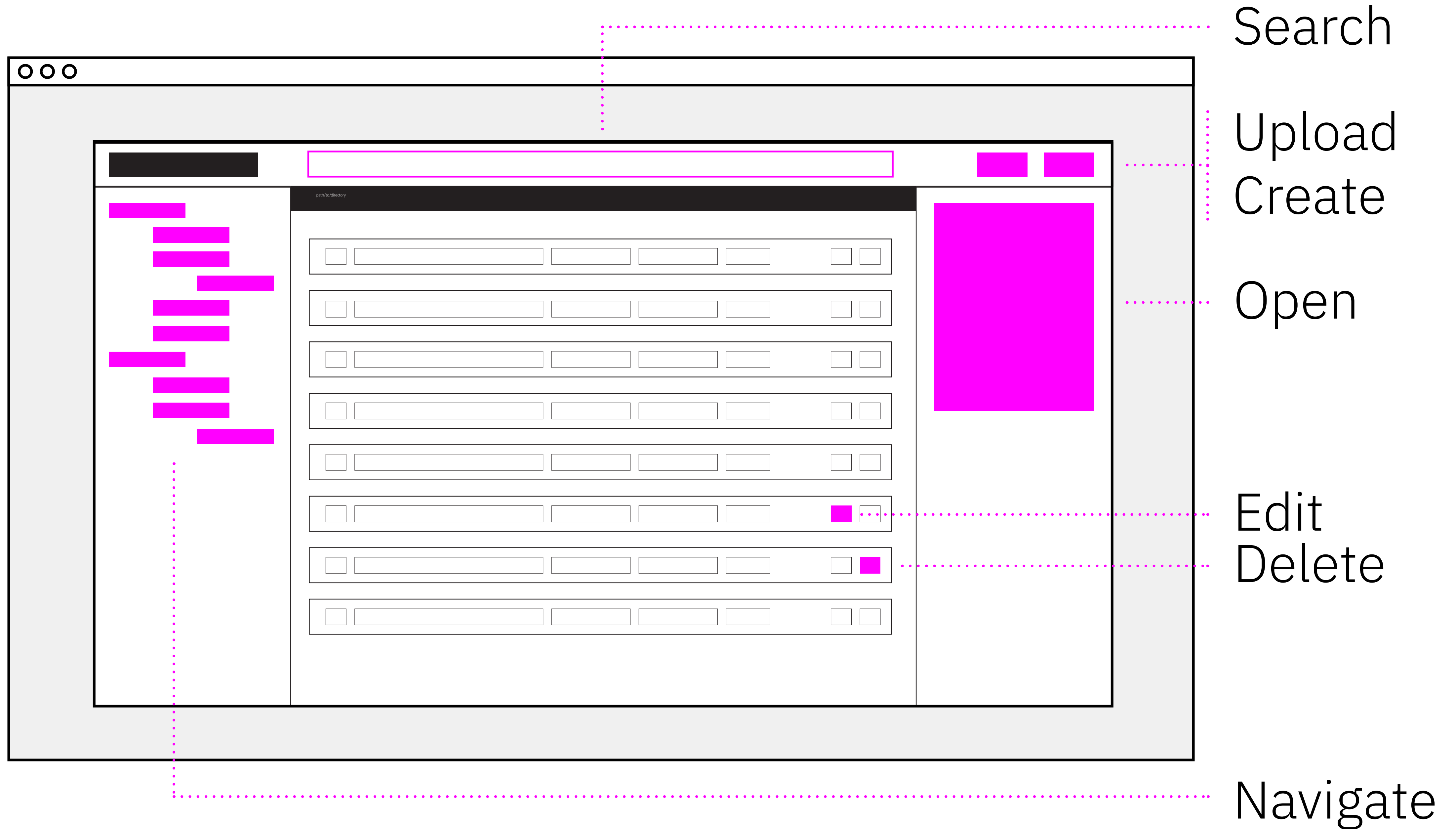




# WIREFRAMES

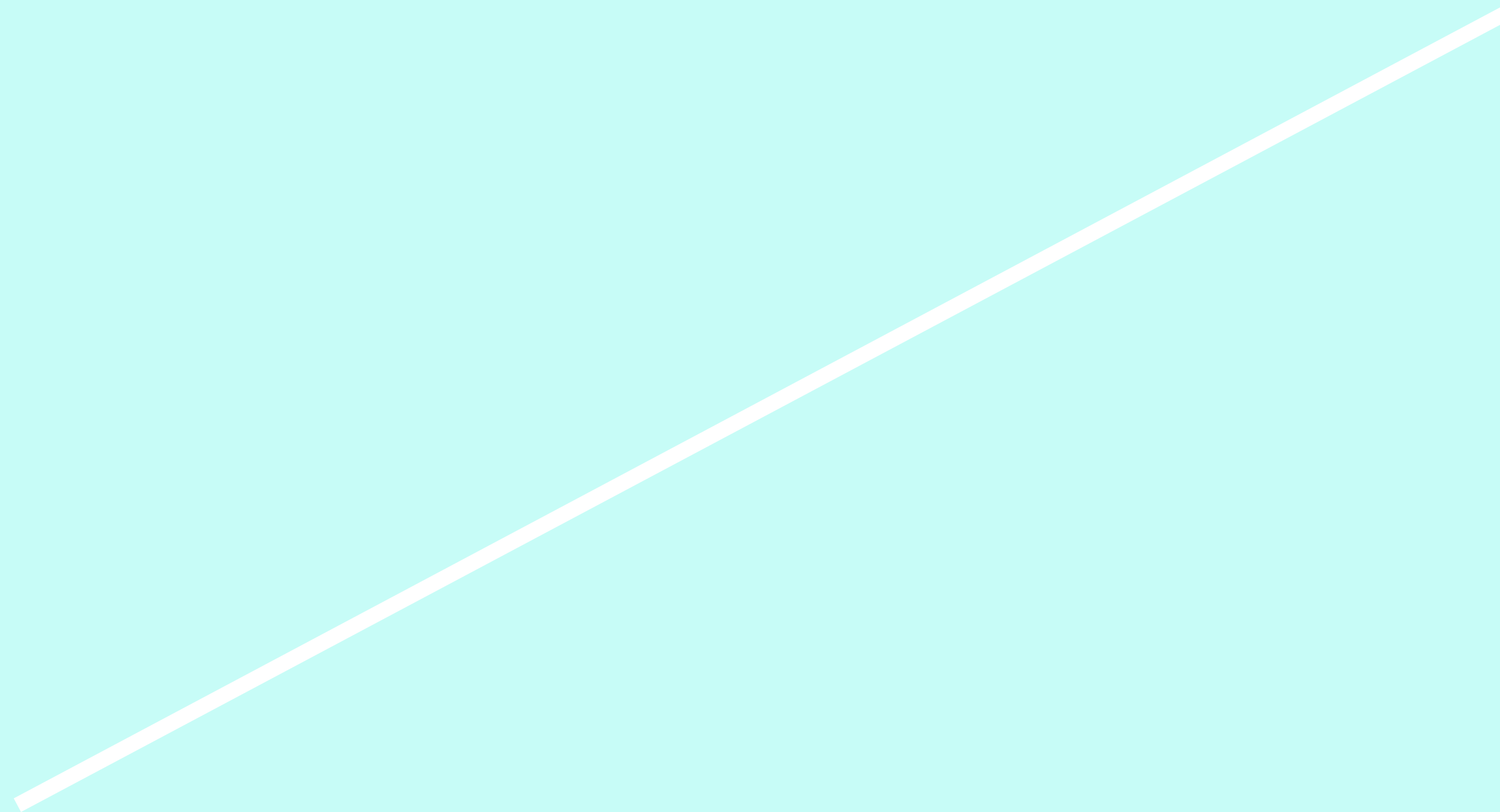








FUNCTIONO-  
NALITY

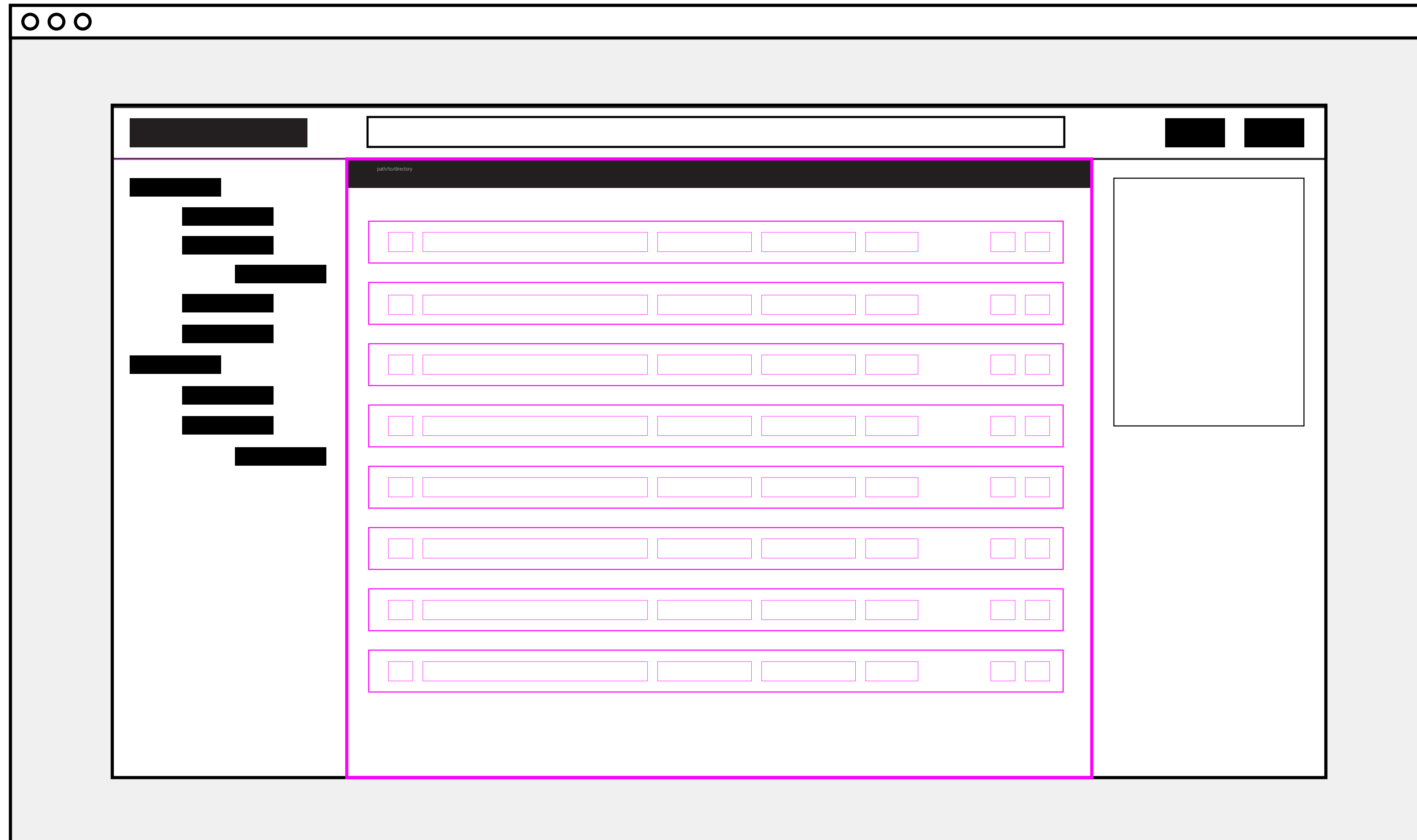


```
$_SESSION["basePath"] = getcwd();  
$_SESSION["currentPath"] = "root";  
$_SESSION["currentDirectories"] = array();  
$_SESSION["searchFiles"] = array();  
$_SESSION["matchedFiles"] = array();  
$_SESSION["isSearching"] = false;  
$_SESSION["searchText"] = "";  
$_SESSION["deleteSearch"] = false;
```

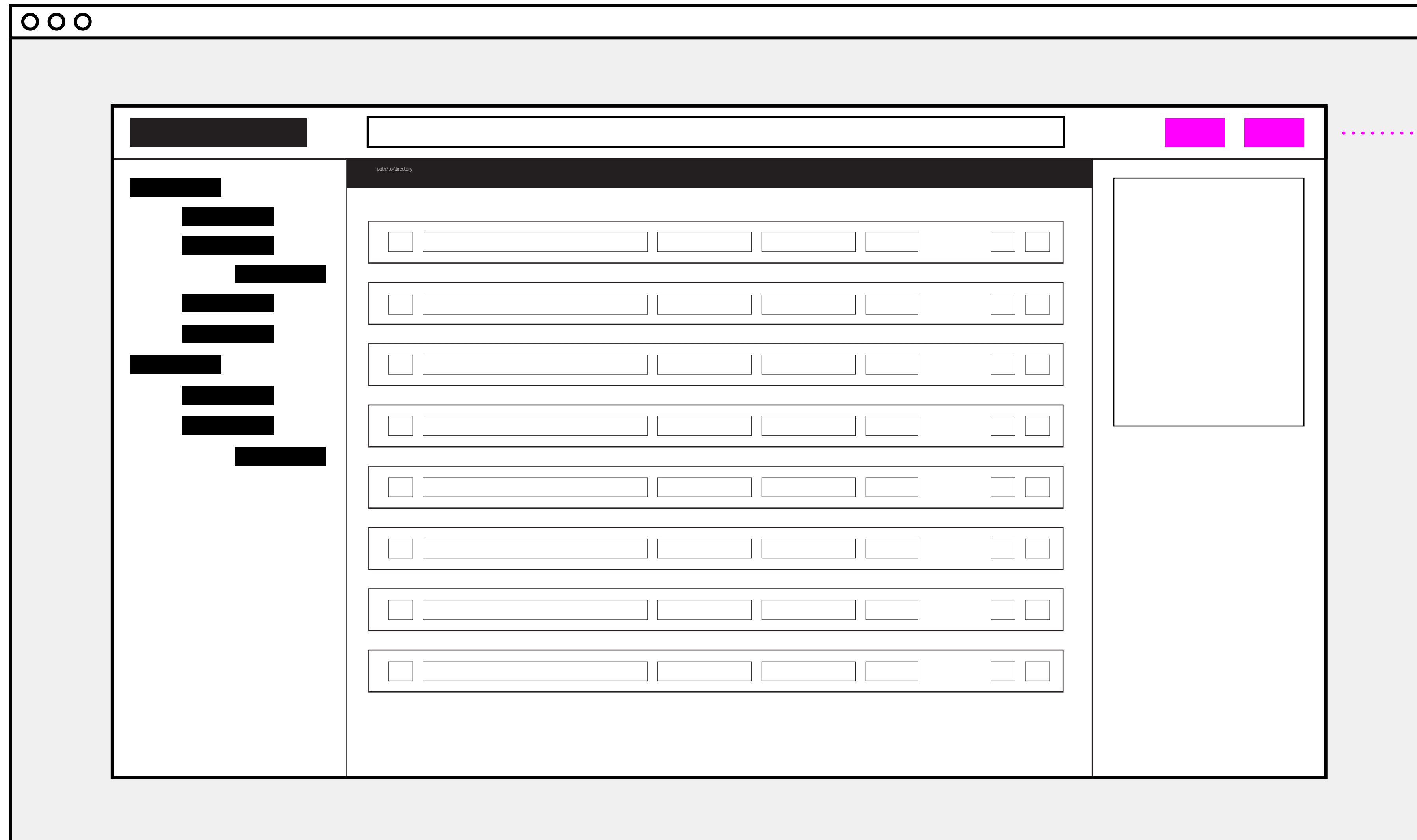
```
<a href='updatePath.php?updatedPath=path/to/file'>
```

```
$_SESSION[“currentPath”] = $_GET[“updatedPath”];
```

```
$fileArray = array(  
    “icon” => $fIcon,  
    “name” => $fName,  
    “rawType” => $fType,  
    “type” => $fType,  
    “path” => $fPath,  
    “size” => $fSize,  
    “creation” => $fCreation,  
    “modification” => $fModification  
);
```

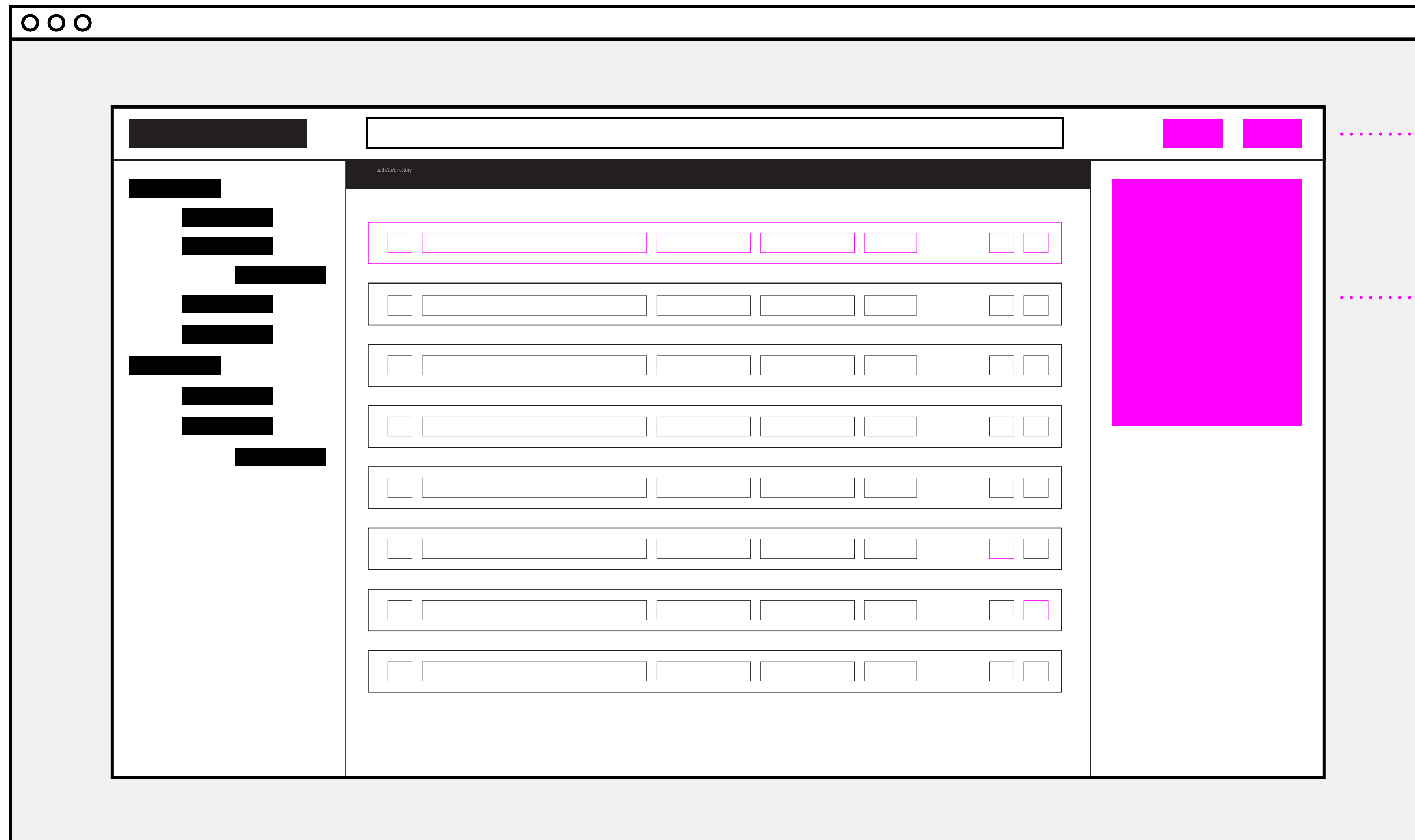


```
scandir($_SESSION["currentPath"]);
```



Upload file  
Create folder

```
$_FILE["uploadedFile"] / mkdir($currentPath . $dirName);
```

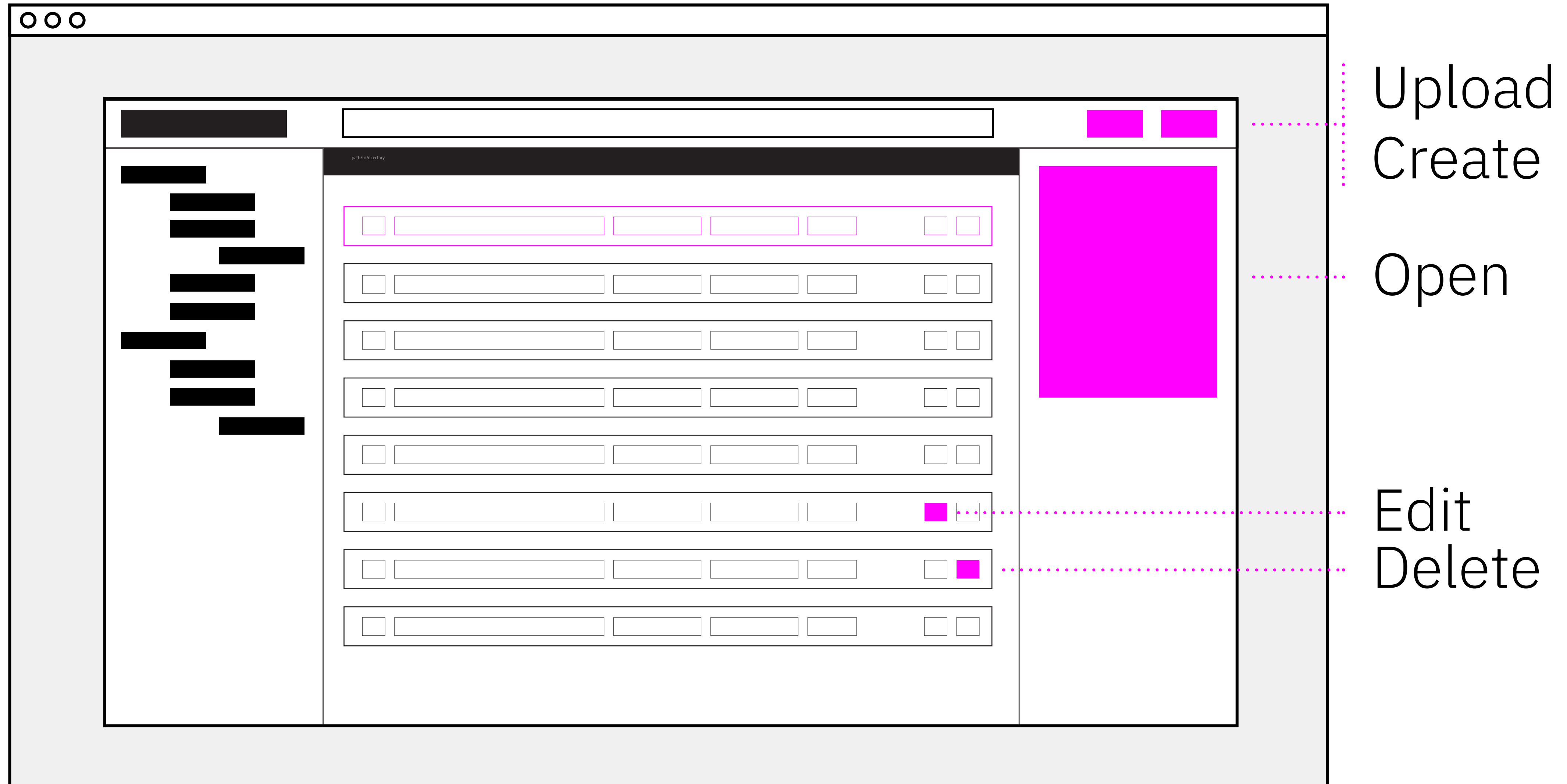


```
getFileStats($_GET["filePath"], $_GET["fileName"]);
```

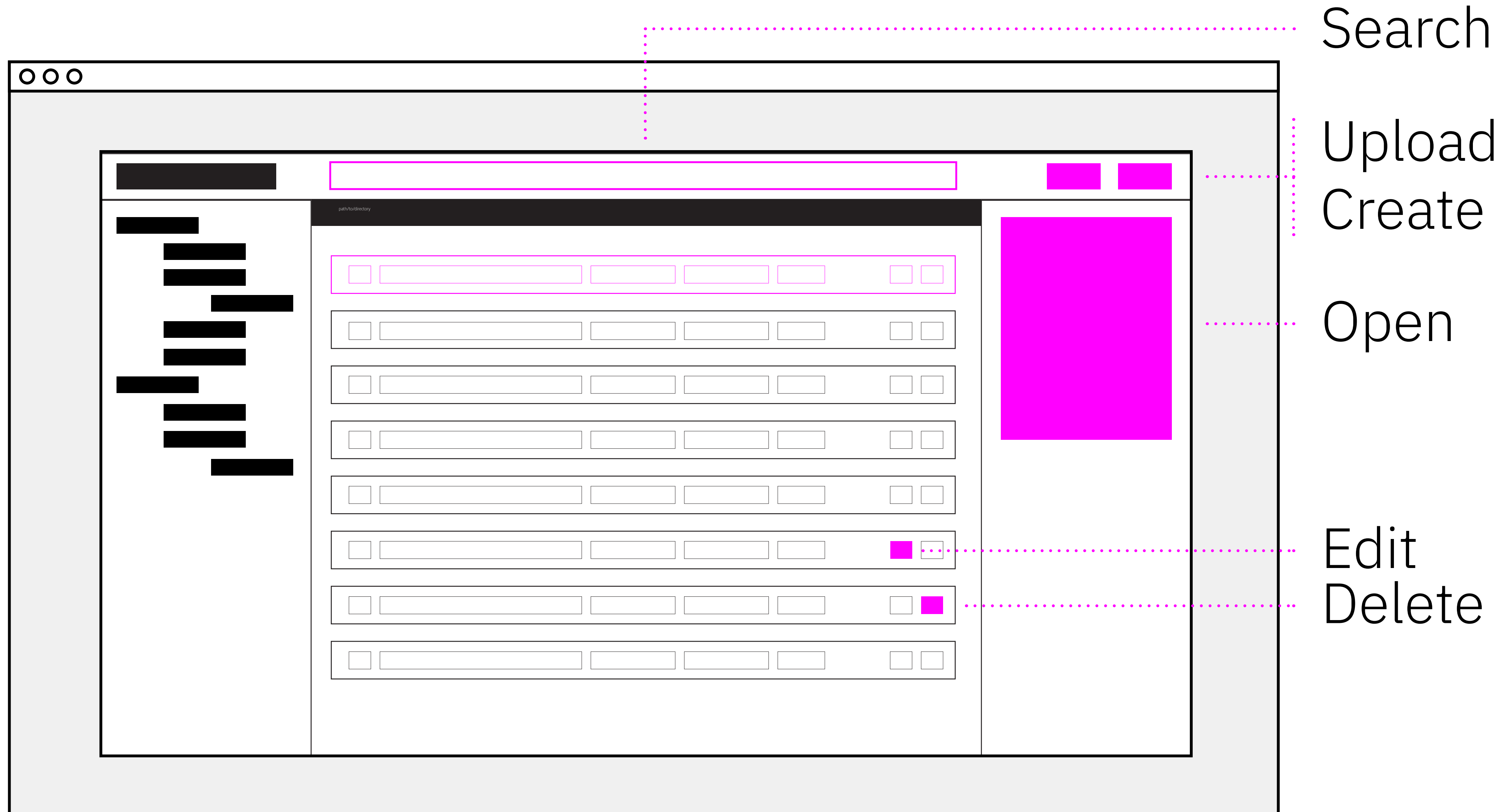


```
rename($path . $_POST["oldName"], $path . $_POST["newName"]);
```

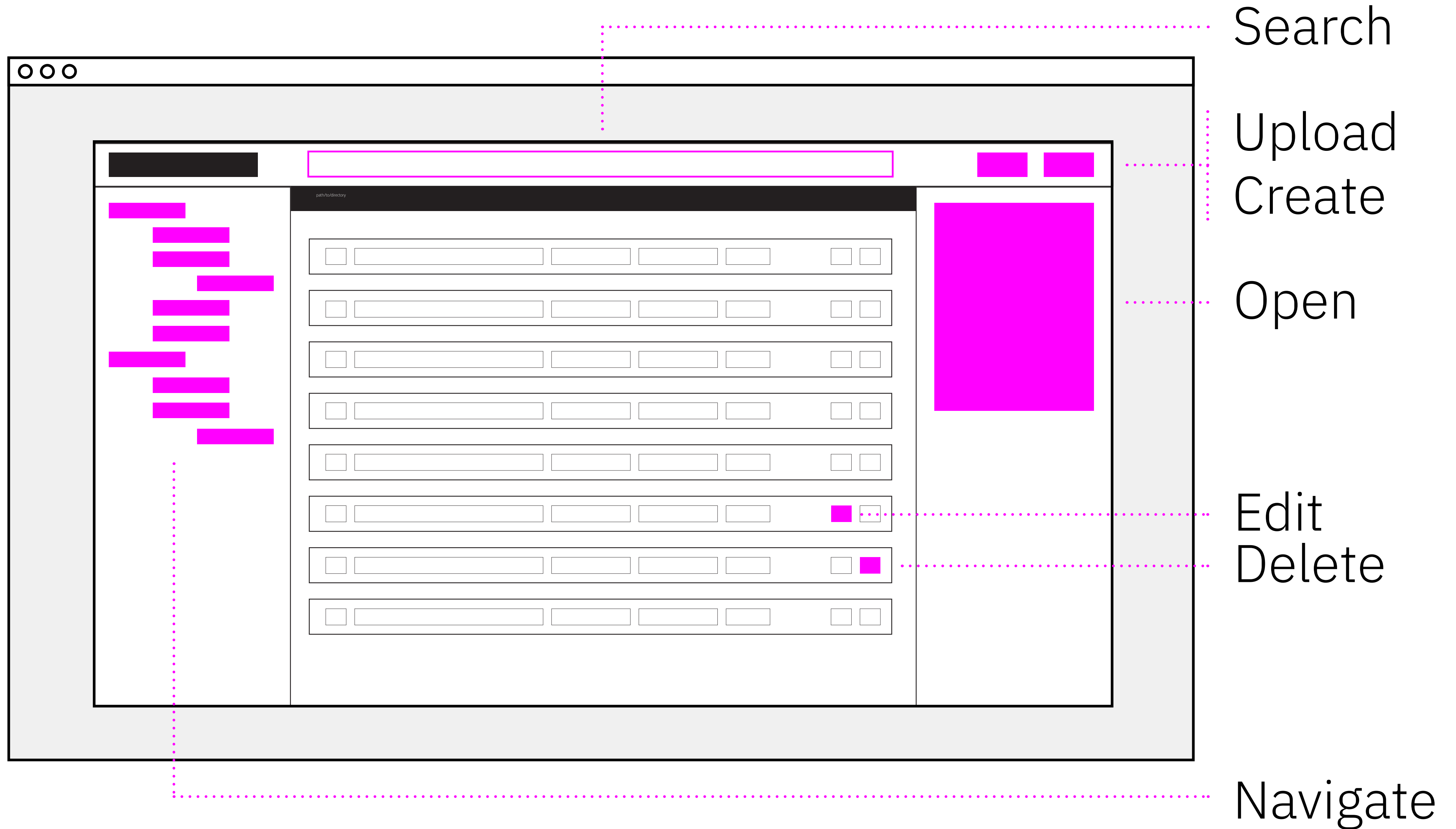




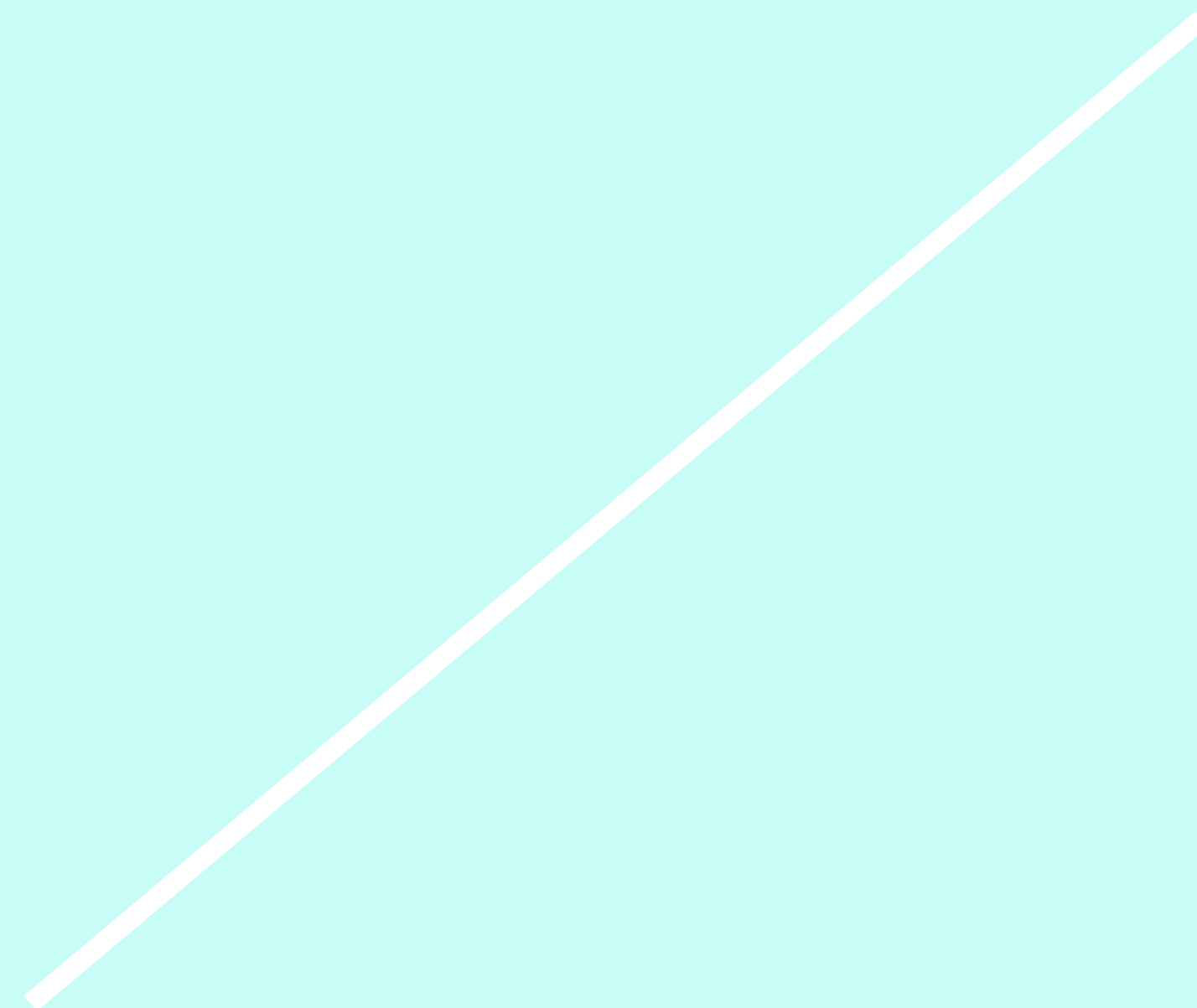
```
unlink($filePath); / rmdir($filePath); // Recursive
```

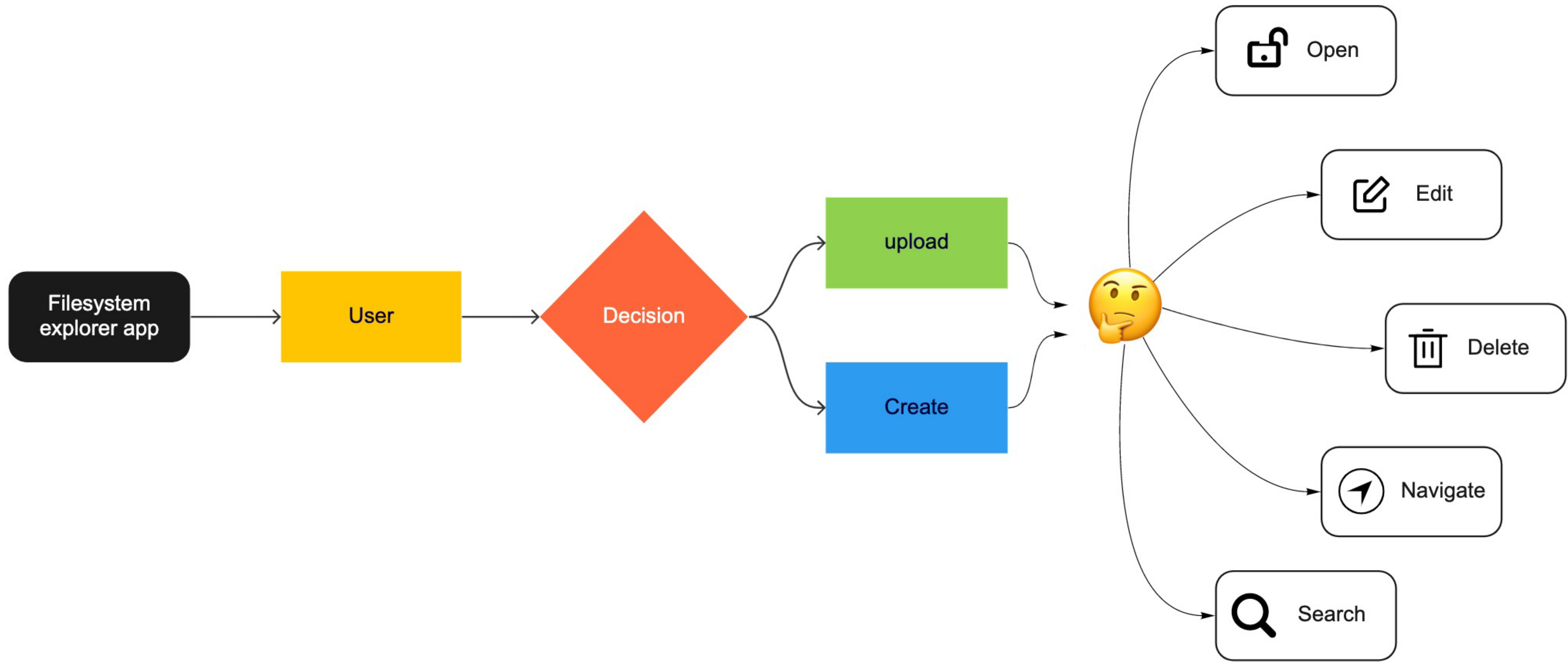


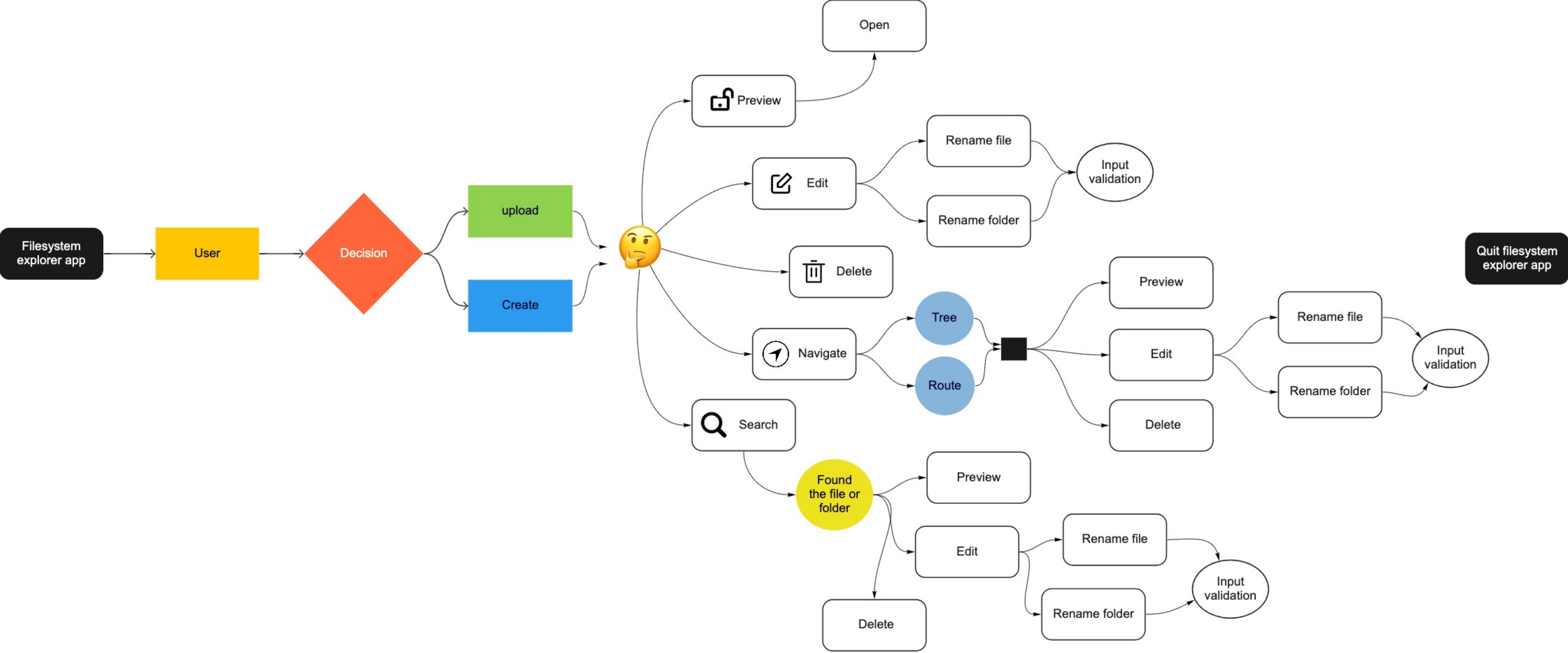
```
$_SESSION["isSearching"] = true; array_filter();
```



# PROJECT OVERVIEW







your logo  
HERE

Search Office

Download

Preview

Open with..

Share

Comment

Label

Add star

More options

Copy

Rename

Remove

Accounting

Excel 2003 XLS

Open Presentation ODP

Open Sheet ODS

Open Word ODT

PowerPoint 2003 PPT

PowerPoint 2007 PPTX

Word 2003 DOC

NEW

My Files

Music

Office

Accounting

PDF Docs

Photography

Video

Photos

Music

Starred

Shared by me

Shared links

Trash

Excel 2003.xls

Label APPROVED

Type MS Excel Document

Size 38 KB

Modified Feb 23, 2016

Created 00:00

Rating

Author John

Description Work in progress

Document Spreadsheet Work

powered by FileRun

1



SpamFile!

Search files


Choose fileUpload

Hey

- Miscelania
  - A-new-folder
  - Drop
  - Spamalot

Type	Name	Size	Creation	Modification	
📄	00-Javascript Basics - DOM &	444.21 KB	01/07/21	22/06/21	
📁	A-new-folder	64 B	01/07/21	28/06/21	
🔍	Andernos-Arcachon.fit	48.57 KB	28/06/21	26/06/21	
🔍	ClashDisplay-Variable.ttf	88.14 KB	01/07/21	22/06/21	
📁	Drop	128 B	30/06/21	30/06/21	
📄	NEW-IMG-not-in-root.jpg	2.45 MB	30/06/21	29/06/21	✎🗑
📁	Spamalot	96 B	01/07/21	30/06/21	
📄	_Q6Q5681.jpg	1.79 MB	01/07/21	22/06/21	
📄	img-44331132.jpg	563.87 KB	01/07/21	22/06/21	

🏠 ▶ root ▶ Hey ▶ Miscelania



Preview

NameNEW-IMG-not-in-root.jpg

Pathroot/Hey/Miscelania/NEW-IMG-not-in-ro...

Typeheic

Size2.45 MB

Creation30/06/21

Modification29/06/21

Drop me a file

localhost:8888/16.2-Php-FileSystem/src/index.php?filePath=root/Hey/Miscelania/NEW-IMG-not-in-root.jpg&fileName=NEW-IMG-not-in-root.jpg



# LESSONS LEARNT

- Usage of superglobals
- Session environment
- Pass URL variables
- Use case diagram
- Redirect in PHP
- Recursivity
- PHP Docs



**Thank  
you**

**DEMO**