



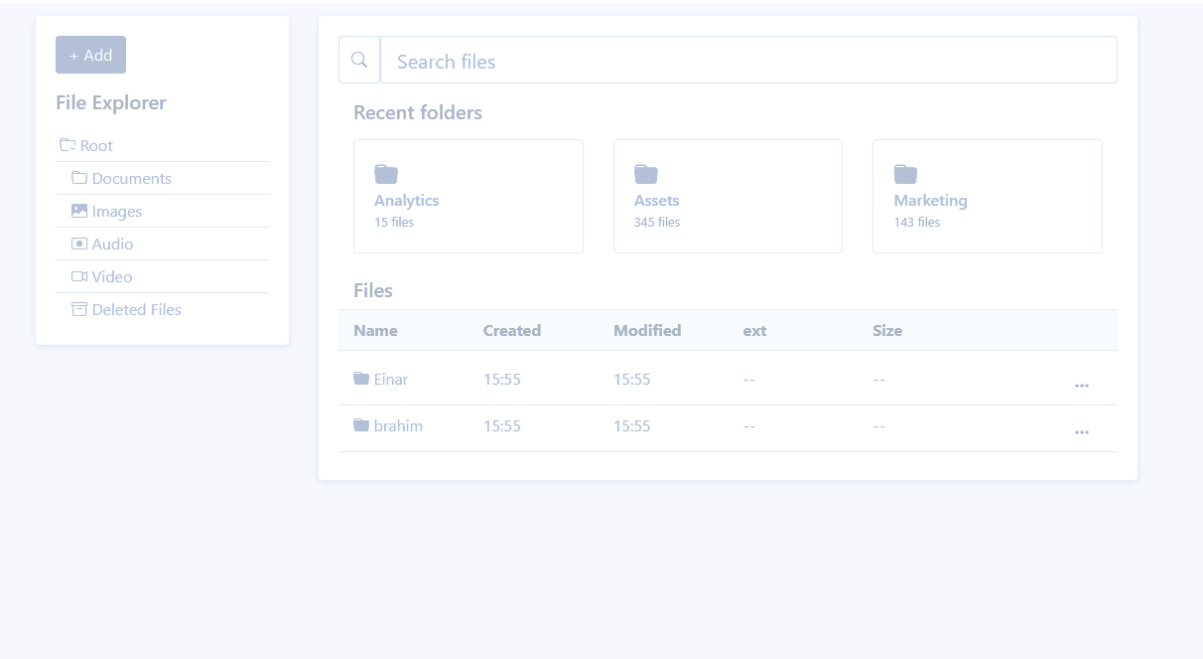
File Explorer Manager



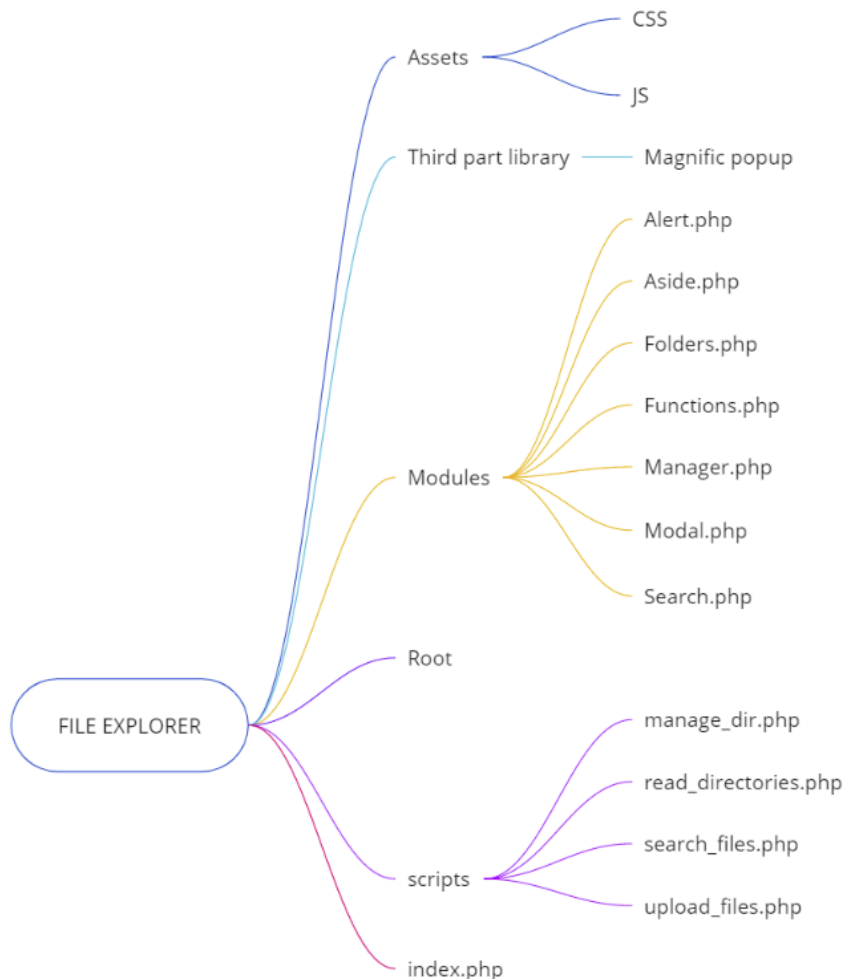
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Requirements Documentation



As we can see, the project File Explorer has the diagram structure. from up to down we can see the different files called: Assets, Third part Library, Modules, Root, Scripts, Index.php.

Assets: This folder contains CSS files and Javascripts code. Mainly we used bootstrap classes and styles. In Js code we use the jQuery library.

Third part Library: In the case of showing images directly with our file manager, we use the Magnific popup Library.

Modules: In this folder we have different PHP scripts. Each one contains html and jQuery code. The server grabs both and performs the request response to the client side.

Root: Here we have all the movements related to view, create, modify, delete and upload files. Also we implemented a “banner” to avoid that the clients cannot have access to below directory’s.

Scripts: This is the folder of the server side. In these php files we manage the request from the client side like create, delete and modify directories. Here we also have the scripts to upload files and manage the request of search files and directories.

Index.php: In this main file we can find all the required.php files, to improve our modular and clean code we decided to use this workflow.

Wireframes

Add File

☐ Root

☐ Documents

☐ Images

☐ Audio

☐ Videos

☐ Deleted Files

Search...

Recent Files...

Name	Creation Date	Modification Date	Size

Add File

☐ Root

☐ Documents

☐ Images

☐ Audio

☐ Videos

☐ Deleted Files

Search...

Root

Name	Creation Date	Modification Date	Size
<input type="checkbox"/> Directory			
<input type="checkbox"/> Directory			
<input type="checkbox"/> Directory			
<input type="checkbox"/> Directory			

Use case diagram



Record of incidents that were detected during the project execution

- Different OS into our team : Win + Linux.
- Grammatical basic issues.
- Upload: ¿How to use async requests with JQuery?
- Xhr: Server feedback ¿How to?
- Search: ¿How to? ¿Html or JQuery?
- Permissions: Linux issues related with file permissions.

Record of lessons learned

- Use async request - Ajax
- manage forms with PHP
- Response from the server - PHP
- Server-side file management: create, rename, and delete directories and files.
- Bootstrap
- Read server parameters
- Github projects