



FILESYSTEM

EXPLORER



HELLO!

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ORGANIZING TASKS



GITHUB PROJECT



The screenshot displays the GitHub Projects interface for the 'filesystem-explorer' project. The board is organized into columns representing different stages of the workflow: 'To do', 'In progress', 'Waiting for review', 'Reviewer approved', and 'Done'. Each column contains a list of tasks or pull requests, categorized by type (Bug, Feat, etc.) and linked to specific pull requests. The 'To do' column lists 'Bug: Code cleanup' and 'Documentation: Record of incidents that were detected during project execution'. The 'In progress' column lists 'Documentation: Wireframes' and 'Feat: improve styles'. The 'Waiting for review' column is empty. The 'Reviewer approved' column is empty. The 'Done' column lists several pull requests, including 'Bug: Search Return Button', 'Feat: new folder', 'Bug: folder delete', 'Bug: remove 'Open' option in unopenable files', 'Bug: verify no spaces in rename', 'Bug: Home folder not redirecting', 'Bug: file and folder name validation on upload or create or rename', and 'Bug: add return button from search'. The interface also includes a search bar at the top, a 'Filter cards' dropdown, and a 'Manage' button at the bottom of each column.

Legend:

- Feature: F/number/name of branch
- Bug: B/number/name of brunch

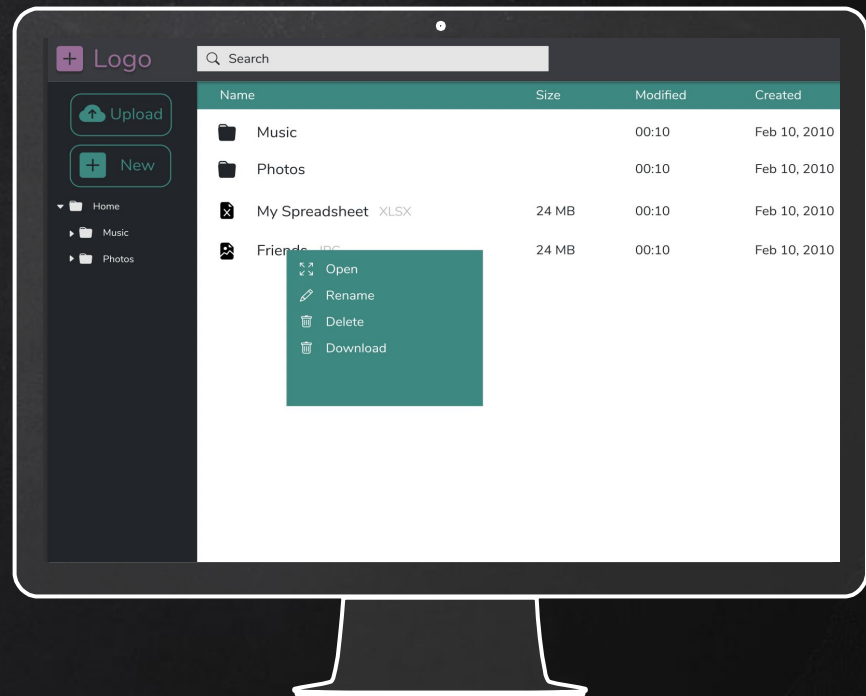
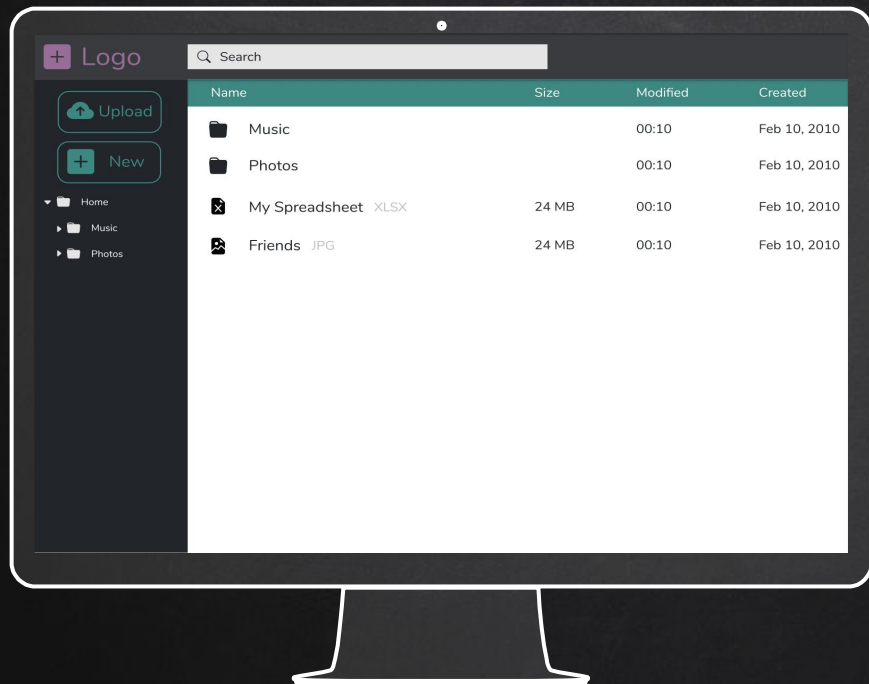


DESIGN

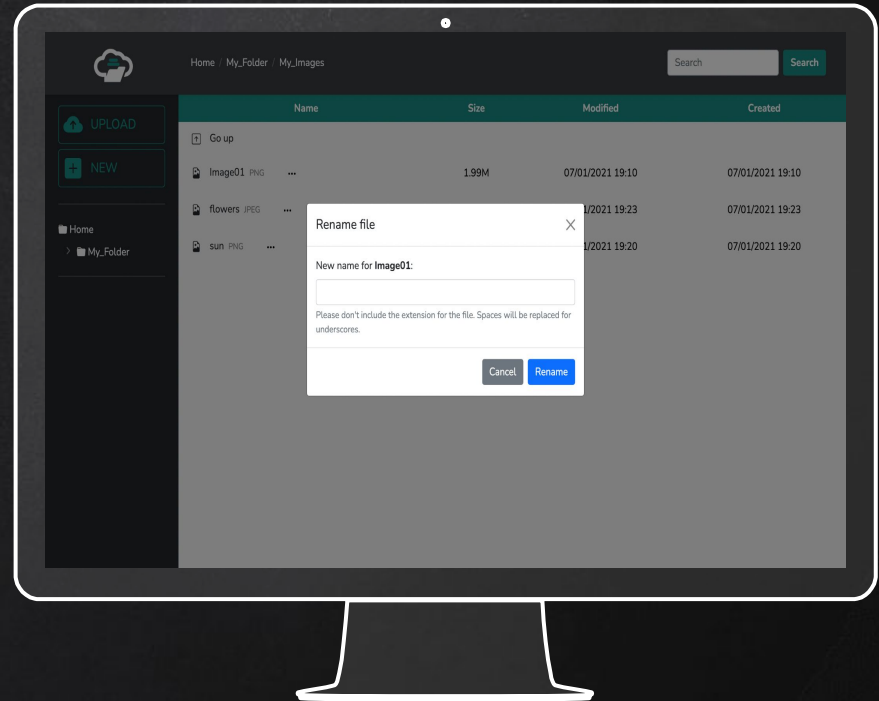
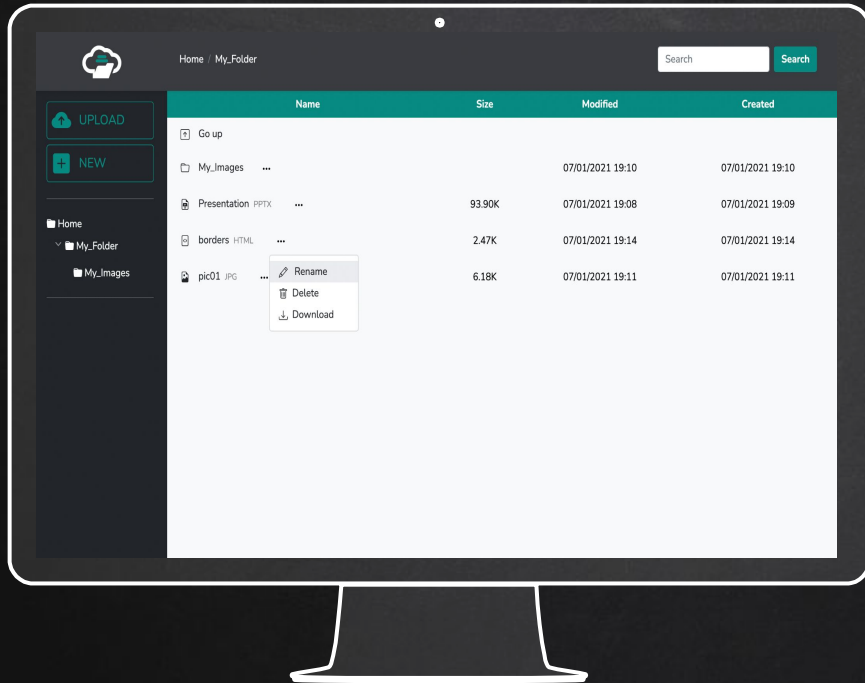
WIREFRAMES

USE CASE DIAGRAM

ORIGINAL DESIGN

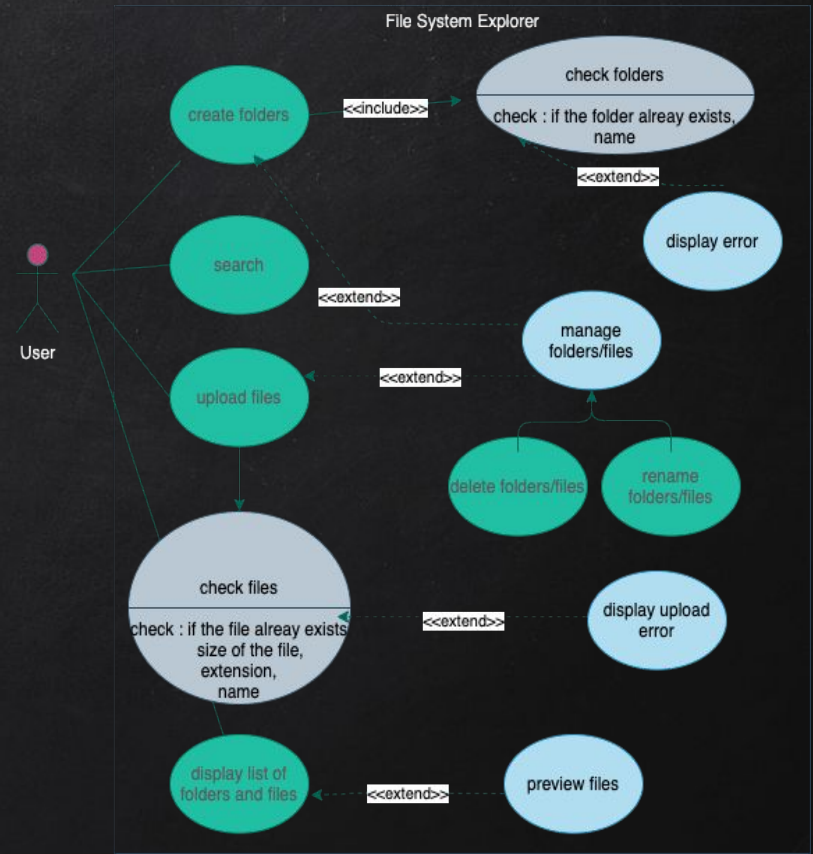


FINAL DESIGN





ORIGINAL



FINAL

3.

DAILY TASKS AND ISSUES

- ✕ Task
- ★ issue



TIMELINE

Day1

- ✕ Wireframes
- ✕ Use case Diagram
- ✕ Frontend minimum
- ✕ Create Directory List
- ✕ File Upload

Day2

- ✕ Create Contextual Menu on Right click
- ✕ Folder Navigation
- ✕ Search Bar

Day3

- ✕ Delete and Rename Files
- ✕ Delete and Rename Folders
- ✕ Directory Tree Population
- ★ File /Folder name with space or invalid characters issue

- ✕ Task
- ★ Issue/bug
- ❖ other



TIMELINE

Day4

- ✕ Directory Tree Population
- ✕ Download File
- ✕ Open File

- ★ Add Return Button from Search
- ★ File and Folder Name Validation on Upload/Create/Rename

Day5

- ✕ Directory Tree Population
- ✕ Download File
- ✕ Open File

- ★ Home Folder Not Redirecting
- ★ Renaming with Space issue

Day6

- ✕ Create New Folder
- ✕ Style Improvement

- ★ Remove "Open" option in unopenable files
- ★ Folder Delete
- ★ Search Return Button
- ★ Code cleanup

- ❖ Documentation

4.

LESSONS LEARNED

Php functions and methods

```
scandir();  
chdir();  
getcwd();  
dirname();  
file_exists();  
is_dir();  
is_file();  
mkdir();  
move_uploaded_file();  
unlink();  
rmdir();  
isset(); ....
```

Php variables

```
$_GET[];  
$_POST[];  
$_SESSION[];  
$_FILES[];
```

Php with html

```
<form action="upload.php" method="post"  
enctype="multipart/form-data">  
    <input type="file" name="fileToUpload"  
        id="fileToUpload">  
    <input type="submit" value="Upload  
        Image" name="submit">  
</form>
```



Teamwork

Issue
handling

Server side



THANKS!

<https://github.com/mhfortuna>

<https://github.com/solaz0824>