



FILESYSTEM

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EXPLORER



HELLO!

MATHIAS FORTUNA

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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 five columns: To do, In progress, Waiting for review, Reviewer approved, and Done. Each column contains a list of tasks or pull requests.

**Legend:**

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

**Task Details:**

- To do:**
  - Bug: Code cleanup (Added by mafortuna)
  - Documentation: Record of incidents that were detected during project execution (Added by mafortuna)
  - Documentation: Record of lessons learned (Added by mafortuna)
- In progress:**
  - Documentation: Wireframes (Added by mafortuna)
  - Feat: improve styles #41 opened by mafortuna (enhancement)
- Waiting for review:**
- Reviewer approved:**
- Done:**
  - Bug: Search Return Button #37 opened by solaz0824
  - Feat: new folder #24 opened by mafortuna (enhancement)
  - Bug: folder delete #33 opened by mafortuna
  - Bug: remove 'Open' option in unopenable files #35 opened by mafortuna
  - Bug: verify no spaces in rename #32 opened by mafortuna
  - Bug: Home folder not redirecting #30 opened by mafortuna
  - Bug: file and folder name validation on upload or create or rename. #22 opened by mafortuna
  - Bug: add return button from search #26 opened by solaz0824

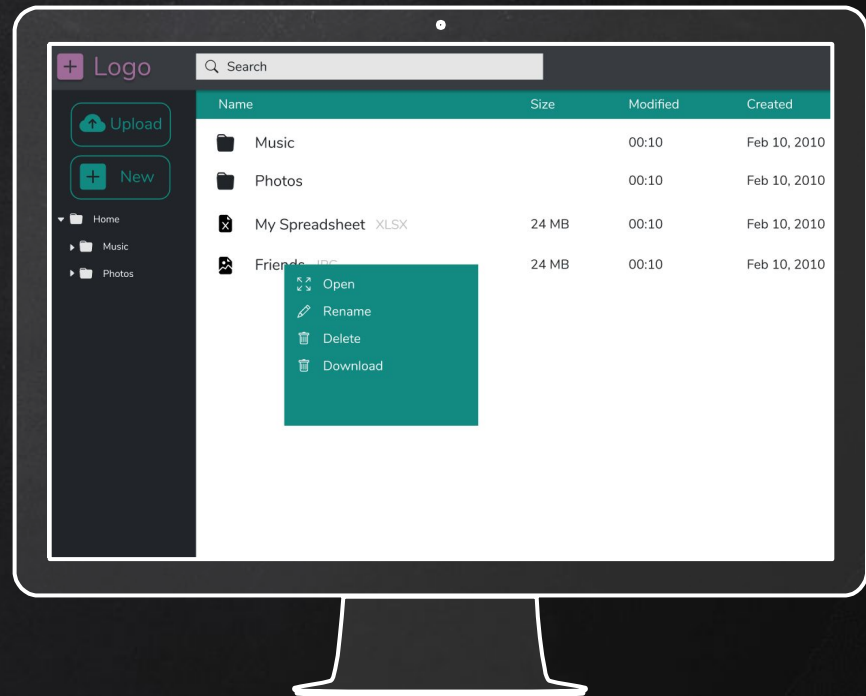
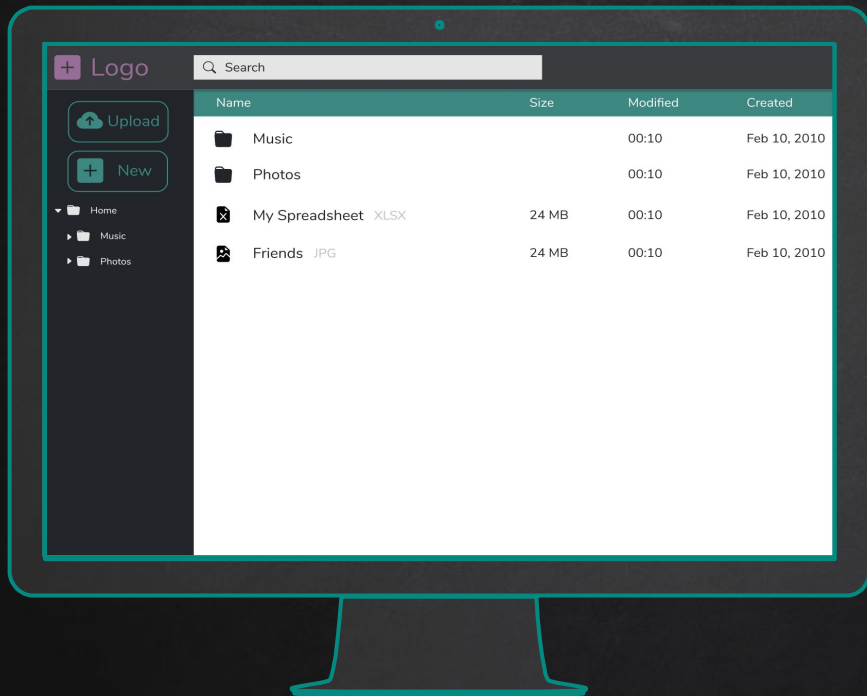


DESIGN

WIREFRAMES

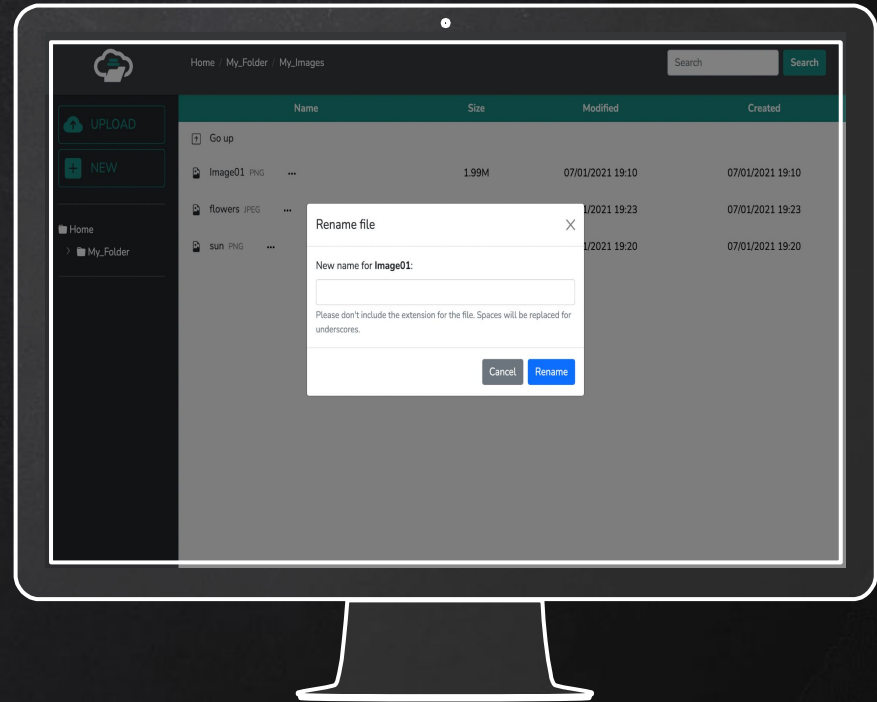
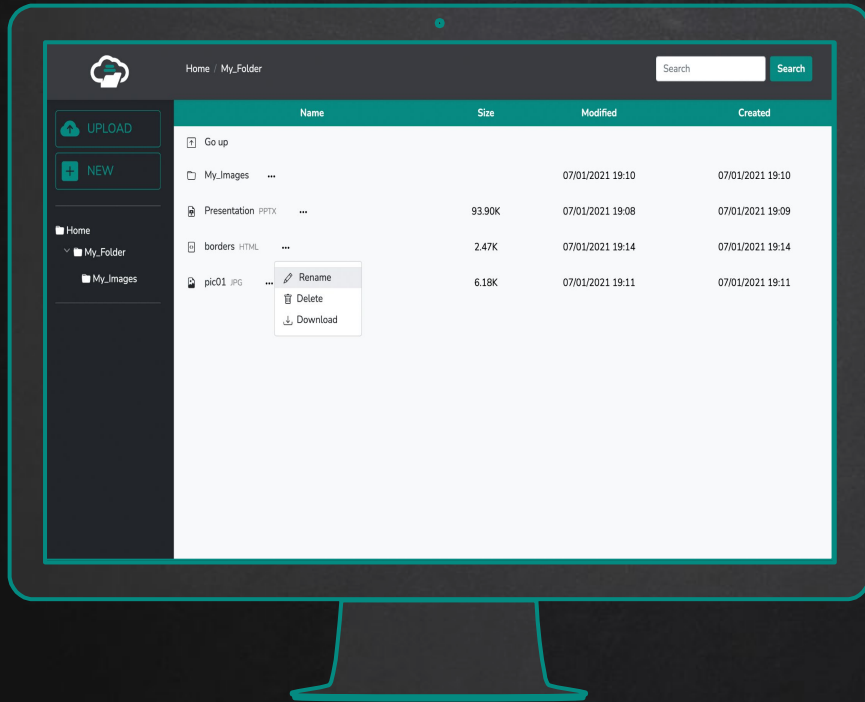
USE CASE DIAGRAM

# ORIGINAL DESIGN



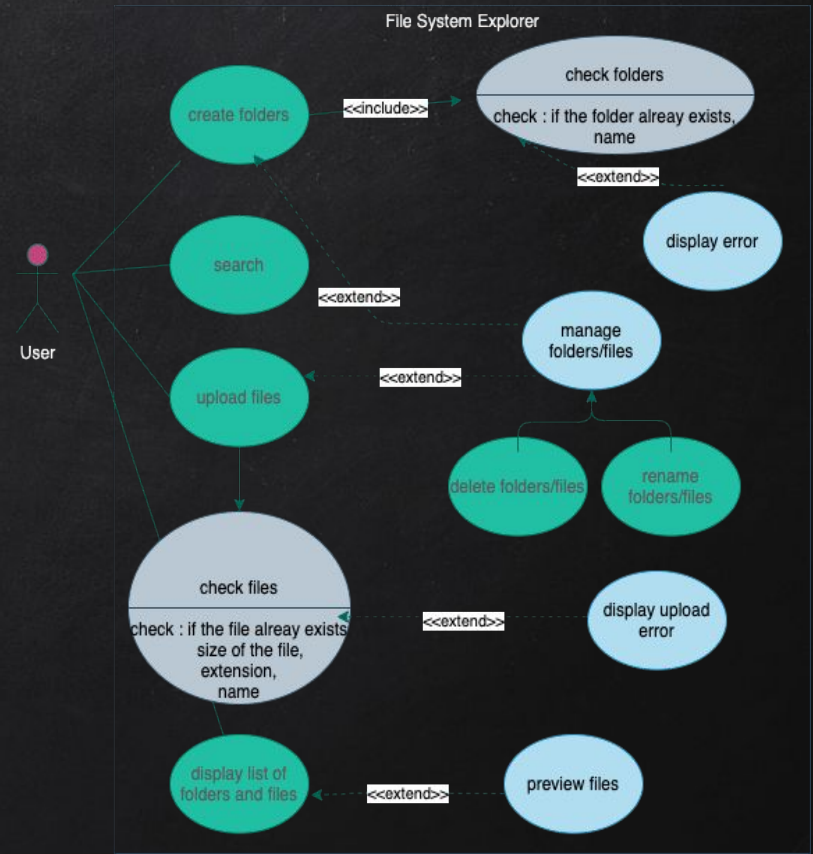


# FINAL DESIGN





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(); ....
```

// Conditional rendering

```
if(isset($_SESSION["success"])) {  
    $success = $_SESSION["success"];  
    unset($_SESSION["success"]);  
}  
  
if(isset($_SESSION["error"])) {  
    $success = $_SESSION["error"];  
    unset($_SESSION["error"]);  
}  
  
if(isset($_SESSION["invalid"])) {  
    $success = $_SESSION["invalid"];  
    unset($_SESSION["invalid"]);  
}
```

## 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>
```

if





Teamwork

Issue  
handling

Server side



THANKS!

<https://github.com/mhfortuna>

<https://github.com/solaz0824>