

Bug Report Two

Title: The program “breaks” when there are two files in the “originals” folder, an empty file“allowlist” exists, and the “updates” folder contains an updated version of one of the two files mentioned before.

Description:

I created a test case with the following criteria:

- The “originals” folder contains a file named “Coach” and a file named “Student”
- The “updates” folder contains an updated version of the “Coach” file
- The “allowlist” is empty

According to the specifications of the application, the file “Coach” in the “updates” folder should overwrite the “Coach” file in the “originals” folder and should end up in the “finals” folder. The “Student” folder should also end up in the “finals” folder since there is no other file with that name in the “updates” folder. So, we should end up with two files in the “finals” folder.

Instead, an IndexError appears:

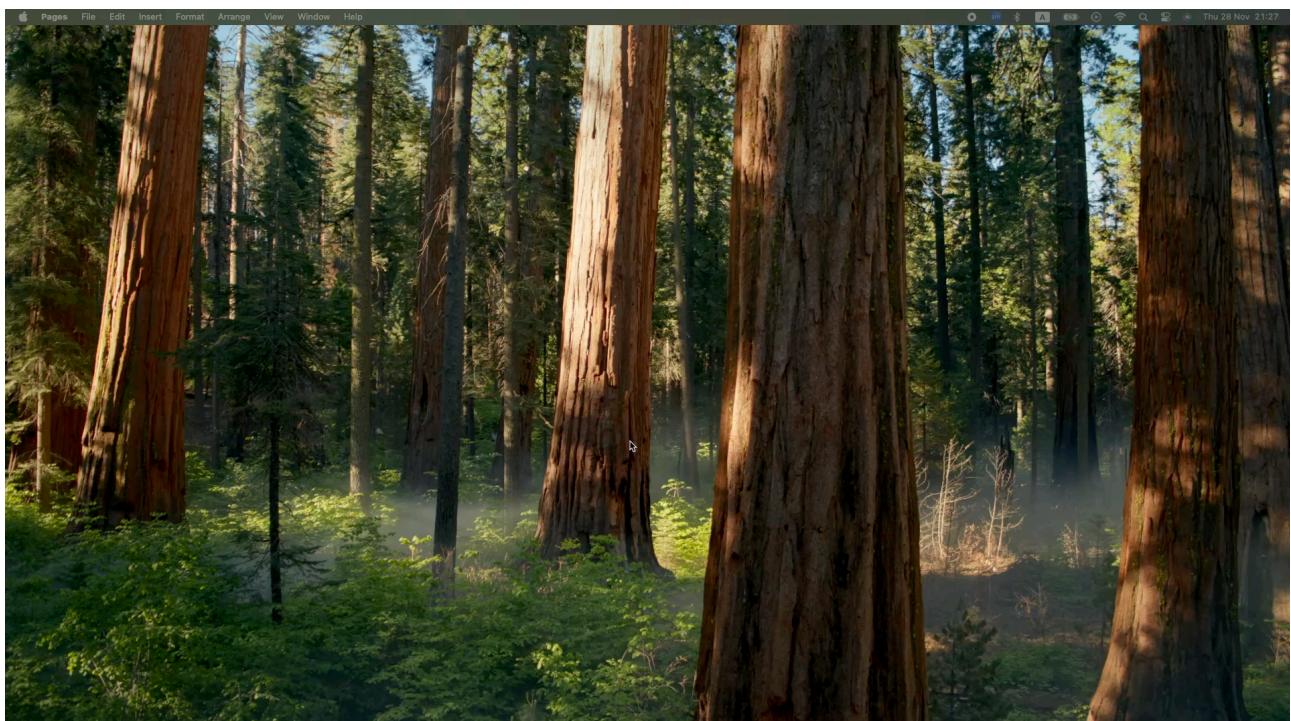
```
Traceback (most recent call last):
  File "/Users/myrtogkasiali/Makers_QE/Testing Skills/extending-testing-resources/unit2/03_re
sources/document_updater.py", line 40, in <module>
    line = list_data[0] if listfiletype == 'allow' else list_data
           ~~~~~
IndexError: list index out of range
```

Similarly to the previous bug, this is something that needs our attention. The application is not fully meeting its intended purpose. Given that it is designed for critical tasks like data organisation, losing or misplacing a file could have serious implications for the user. **This might harm our reputation and result in significant costs.**

To reproduce (on a Mac machine):

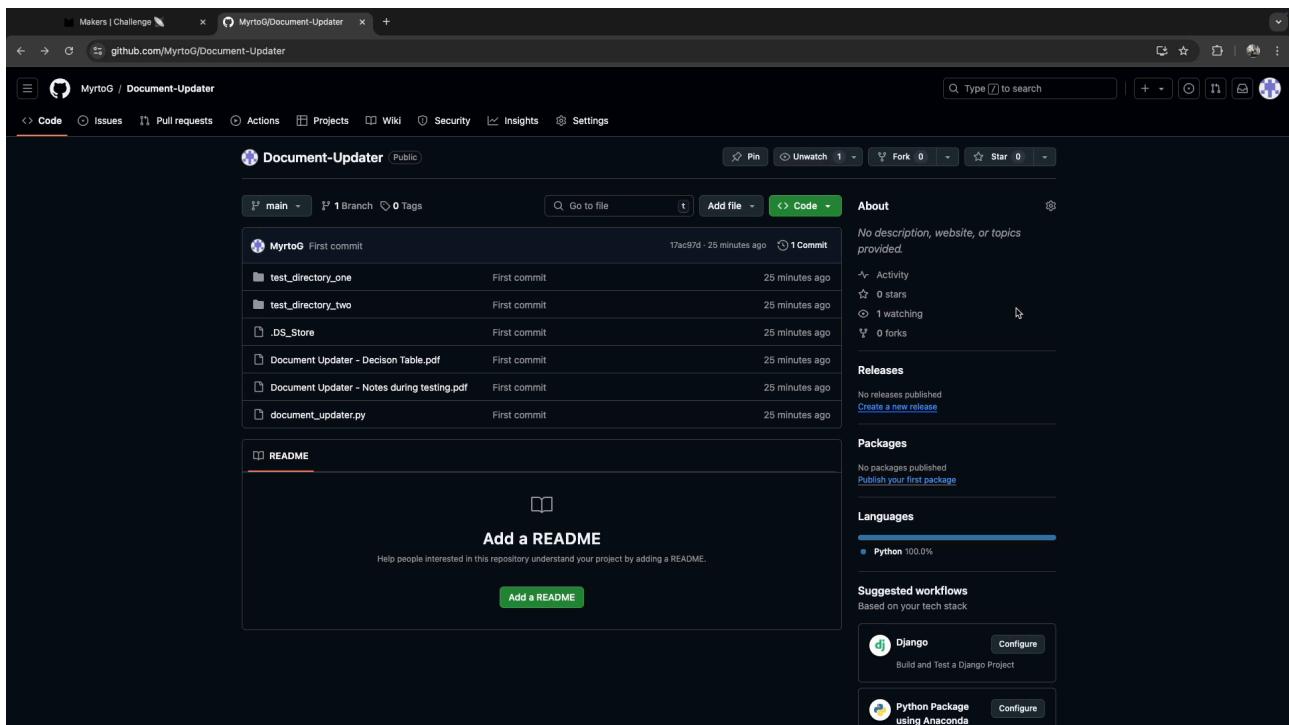
Note: If you are unsure about any of the steps please, do not hesitate to ask help from a developer or a tester.

- 1) Follow the steps in [this video](#):



2) Once you have completed all the steps in the video above, click the following link: <https://github.com/MyrtoG/Document-Updater>

3) Follow the steps in **this video**:



4) Once you are all set up, run the command below in the terminal:

Document-Updater git:(main) ✘ python3 document_updater.py test_directory_two

5) You should see the following in your terminal

```
Traceback (most recent call last):
  File "/Users/myrtogkasiali/Makers_QE/Testing Skills/extending-testing-resources/unit2/03_re
sources/document_updater.py", line 40, in <module>
    line = list_data[0] if listfiletype == 'allow' else list_data
           ~~~~~
IndexError: list index out of range
```

Severity: High

Priority: High