

## TESTING FOLDER STRUCTURE AND ERROR MESSAGES

### 1. No originals folder/updates folder/droplist/allowlist/

```
EXPLORER: EXTENDING_TEST... [Icons] ...  
  
> target_directory  
  challenge_faker.py  
  document_updater.py  
  Pipfile  
  
● → extending_testing_week_one_challenge_two python3 document_updater.py target_directory  
ERROR: no droplist nor allowlist found in target directory
```

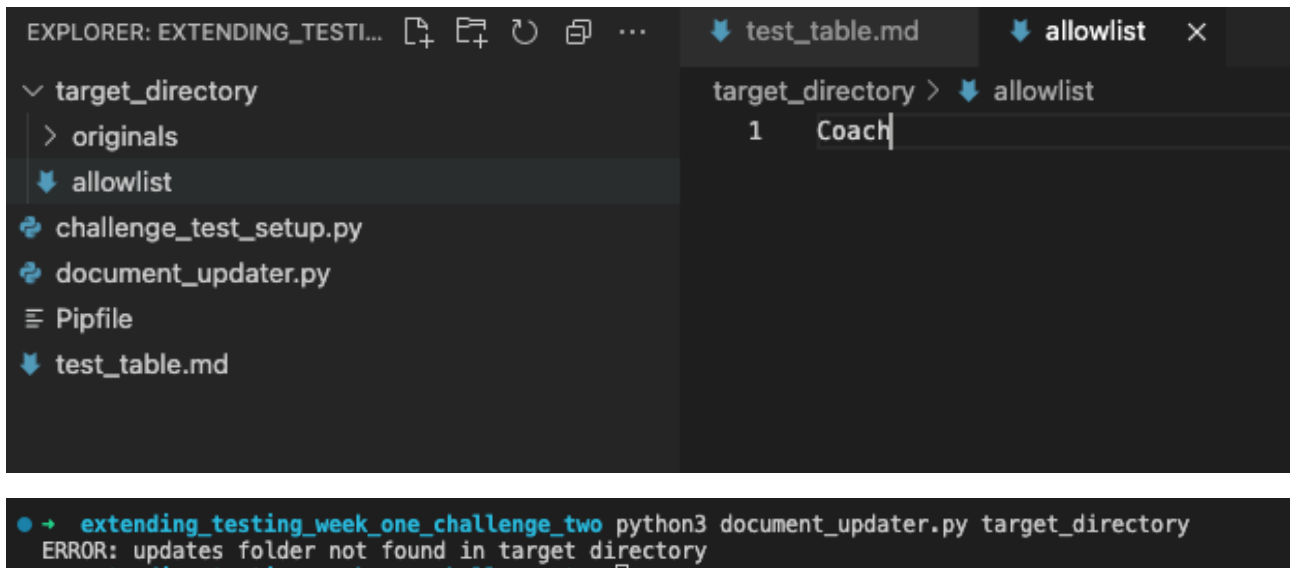
### 2. No originals folder/updates folder/droplist but with empty allowlist

```
EXPLORER: EXTENDING_TEST... [Icons] ...  
  
target_directory  
  allowlist  
  challenge_faker.py  
  document_updater.py  
  Pipfile  
  
target_directory > allowlist  
1  
  
⊗ → extending_testing_week_one_challenge_two python3 document_updater.py target_directory  
Traceback (most recent call last):  
  File "/Users/joaofernandes/Documents/my_python_code/extending_testing_week_one_challenge_two/  
document_updater.py", line 40, in <module>  
    line = list_data[0] if listfiletype == 'allow' else list_data ##### raise IndexError on e  
mpty allow  
IndexError: list index out of range
```

### 3. No originals folder/updates folder/droplist but with allowlist ("Coach")

```
target_directory  
  allowlist  
  challenge_faker.py  
  document_updater.py  
  Pipfile  
  
target_directory > allowlist  
1 Coach  
  
● → extending_testing_week_one_challenge_two python3 document_updater.py target_directory  
ERROR: originals folder not found in target directory
```

#### 4. No updates folder/droplist but with originals folder and allowlist (“Coach”)

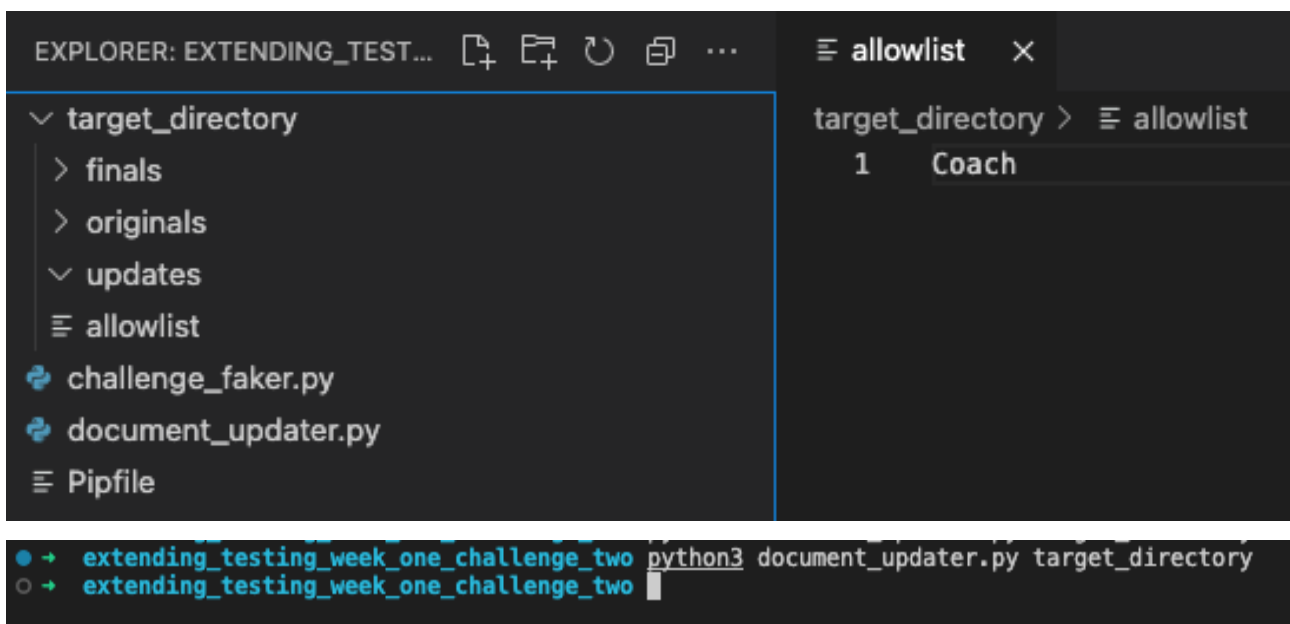


The screenshot shows the VS Code Explorer on the left with the 'target\_directory' folder expanded, containing 'originals', 'allowlist', 'challenge\_test\_setup.py', 'document\_updater.py', 'Pipfile', and 'test\_table.md'. The 'allowlist' file is selected. The right pane shows the 'allowlist' file with the content '1 Coach'. The terminal at the bottom shows the command 'python3 document\_updater.py target\_directory' and the error message 'ERROR: updates folder not found in target directory'.

```
EXPLORER: EXTENDING_TESTI...  test_table.md  allowlist x
target_directory > allowlist
1 Coach

• → extending_testing_week_one_challenge_two python3 document_updater.py target_directory
ERROR: updates folder not found in target directory
```

#### 5. No droplist but with originals and updates folders and allowlist (“Coach”)

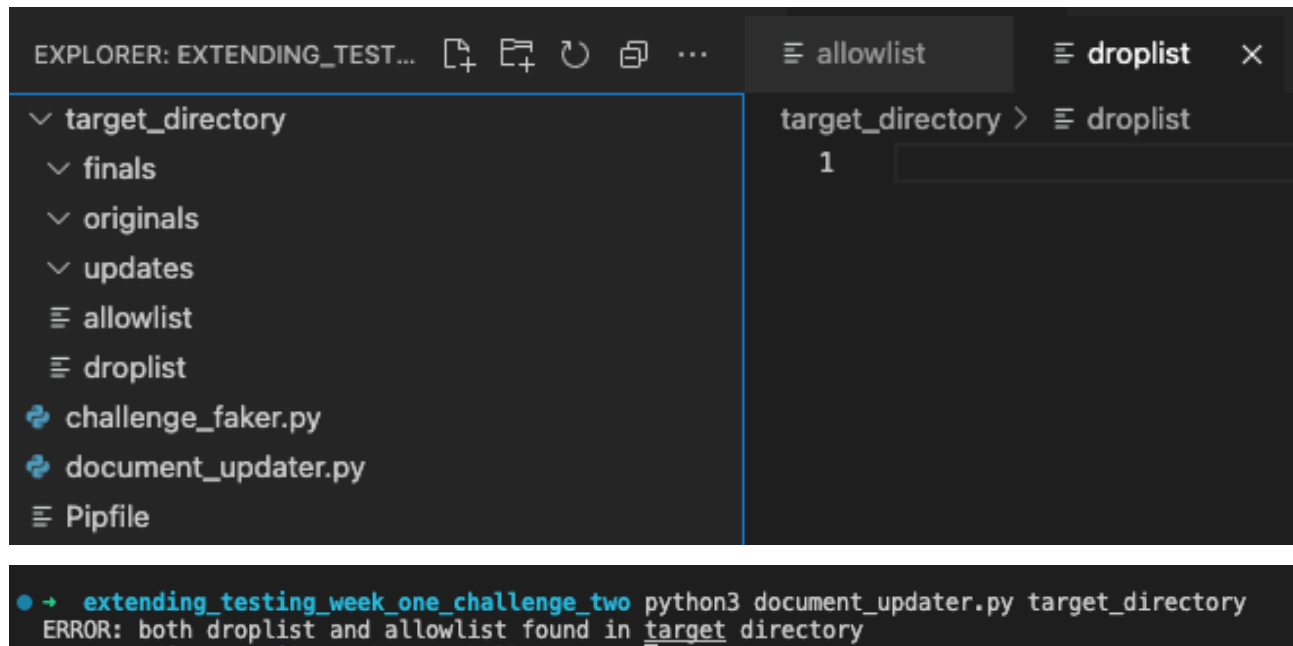


The screenshot shows the VS Code Explorer on the left with the 'target\_directory' folder expanded, containing 'finals', 'originals', 'updates', 'allowlist', 'challenge\_faker.py', 'document\_updater.py', and 'Pipfile'. The 'allowlist' file is selected. The right pane shows the 'allowlist' file with the content '1 Coach'. The terminal at the bottom shows the command 'python3 document\_updater.py target\_directory' and the error message 'ERROR: updates folder not found in target directory'.

```
EXPLORER: EXTENDING_TESTI...  allowlist x
target_directory > allowlist
1 Coach

• → extending_testing_week_one_challenge_two python3 document_updater.py target_directory
○ → extending_testing_week_one_challenge_two
```

## 6. With originals and updates folders, allowlist (“Coach”) and empty droplist



### Comments:

Tests 1 through 6 existed to determine if the application accurately reported issues with the folder structure and existing list files.

The tests display the order in which the application identifies each of these elements is missing. It seems to accurately report errors with the only exception occurring when an empty allowlist document is used as in test 2.

The following test structure was recreated with a droplist instead of an allowlist with similar results.