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| Test Number | Description | Method | Expected Out |
| 1 | Tests if the correct webflow HTML is downloaded | Using <https://testing-site-9401d4.webflow.io/> , as the html\_address and any valid python file run the gen-web-app or gen-electron-app commands | Open the relevant app and you should see the same HTML when you navigate to <https://testing-site-9401d4.webflow.io/> |
| 2 | Test what happens when a fake-form attribute is correctly put on a form block | Using <https://testing-site-9401d4.webflow.io/> , as the html\_address and any valid python file run the gen-web-app or gen-electron-app commands. | The correct files will be created and pressing the “Add Song” button will not do anything |
| 3 | Test what happens if the fake-form attribute is added to an element that is not a form block | Using the HTML found in the GitHub repo at Test/Manual Tests/Test\_2.html, and any valid python fie run the gen-web-app or gen-electron-app commands. | The correct files will be created and pressing the “Add Song” button will POST the form. |
| 4 | Test what happens if an invalid link is used for HTML | Using [htt://](https://dsadadasa)invalid and any valid python fie run the gen-web-app or gen-electron-app commands. | An error message will be shown in the console stating what the issue is. |
| 5 | Test what happens if a python app file is supplied with a syntax error | Using the file in the GitHub repo Tests/Manual Tests/Test\_5.py | An error message will be shown in the console stating to check the syntax is correct and also to ensure the correct python libraries is installed. |
| 6 | Test what happens if an invalid path is supplied for the app\_path | Using any invalid path, I used path/to/no/file.py | An error message will be shown in the console stating to check the syntax is correct and also to ensure the correct python libraries is installed. |
| 7 | Check if the correct files are generated when the gen-db command is used | Run the gen-db command | The following files will be produced:  bin/mongod.exe  database/  node\_modules/  package.json  package-lock.json  RUN\_SERVER.bat  server.js |
| 8 | Check if the database methods are working correctly for a web app | From the GitHub repo use Test/Manual Tests/Test\_8.py and Test\_8.html. Generate an electron app using gen-web-app. Using a server generated from the previous test case, start it. Start the web app. Using the interface test the app seen to ensure the database methods are working. | All the database methods should perform as expected. |
| 9 | Similar to test case 8 but for an electron app | Follow instructions for test case 8, but use gen-electron-app | Similar to test case 8 all the methods should perform as expected. |