# Iteration 3 – Test log

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| Description of test | Test data (if required) | Expected outcome | Actual outcome | Comments & intended actions |
| Registration functional test (absence of data) | N/A | An error should appear to the user. | Unfriendly error: ‘NoneType’ has no attribute ‘encode’ | I think it’s caused because the string doesn’t exist and therefore encode cannot be run on it. I will put some checks in place and output proper errors. |
| Registration functional test (absence of data) | N/A | An error should appear to the user. | Expected outcome | I added presence checks and now it works perfectly. |
| Registration functional test | [test@test.com](mailto:test@test.com), test, test, test | The form should submit, and I should be redirected to the home page, logged in as a new account. | The form errors, saying there’s no data been submitted. | I submitted data, but the form isn’t recognizing it. I will try naming the inputs differently. |
| Registration functional test | [test@test.com](mailto:test@test.com), test, test, test | The form should submit, and I should be redirected to the home page, logged in as a new account. | The form says there’s no data. | I will try grabbing the data using indexes rather than the “get” function. |
| Registration functional test | [test@test.com](mailto:test@test.com), test, test, test | The form should submit, and I should be redirected to the home page, logged in as a new account. | The form says there’s no data. | I am struggling to find what is wrong with this problem. I am going to do some online research. |
| Registration functional test | [test@test.com](mailto:test@test.com), test, test, test | The form should submit, and I should be redirected to the home page, logged in as a new account. | The form says there’s no data. | Nothing online has helped. I will try moving the form to the upmost element on the page. |
| Registration functional test | [test@test.com](mailto:test@test.com), test, test, test | The form should submit, and I should be redirected to the home page, logged in as a new account. | The form is now submitted with data. | I have no clue why that fixed the issue. |
| Email validation check | Test, test, test, test | The form should tell me that I need to include an @ symbol. | The form correctly told me, but I can edit the HTML to remove that check. | I will now test after editing the HTML. |
| Email validation check | Test, test, test, test | The backend should send a message to me saying the email is invalid. | The submission goes through. | I will add a validation check to make sure the email is a valid email (includes @ and .). |
| Email validation check | Test, test, test, test | The backend should send a message to me saying the email is invalid. | Expected outcome |  |
| Email validation check | Test@a, test, test, test | The backend should send me a message to say the email is invalid. | Expected outcome |  |
| Email validation check | [Test@test.com](mailto:Test@test.com), test, test, test | The submission should go through. | Expected outcome |  |
| SVG image responsiveness |  | The images should hide themselves on mobile devices. | They don’t hide. | I will use CSS to add this functionality. |
| SVG image responsiveness |  | The images should hide themselves on mobile devices. | Expected outcome |  |
| Account page dynamic route | /account | The account page should be rendered on any sub-route of /account. | The page shows. |  |
| Account page dynamic route | /account/test | The account page should be rendered on any sub-route of /account. | The page doesn’t show. | I will add another route decorator and use Flask’s proper syntax. |
| Account page dynamic route | /account/test | The account page should be rendered on any sub-route of /account. | The page shows. |  |
| Account page dynamic route | /account | The account page should be rendered on any sub-route of /account. | The page doesn’t show. | After adding the new decorator, this page now errors saying it requires a variable. I will add a default value. |
| Account page dynamic route | /account | The account page should be rendered on any sub-route of /account. | The page shows. | Adding a default value fixed it. Although, now anything can be entered and it will still work. I will setup a list of valid routes and check if the route entered is inside of it. |
| Account page dynamic route | /account/test | The account page should be rendered on any sub-route of /account. | The page doesn’t show. | It not showing is good. I now need to redirect the user to a valid route. |
| Account page dynamic route | /account/test | The account page should be rendered on any sub-route of /account. | Redirection to /account/bookings |  |
| Account page dynamic route | /account | The account page should be rendered on any sub-route of /account. | Expected outcome | All working |
| Account page sidebar |  | Each account related page should have a sidebar which shows the available routes. It should also highlight which is active (which route the user is currently on). | I need to start experimenting with HTML and CSS, as there’s nothing yet currently. |  |
| Account page sidebar |  | Each account related page should have a sidebar which shows the available routes. It should also highlight which is active (which route the user is currently on). | I’ve got the main HTML down, I just need to add some CSS styles to make it look a lot better. Currently, it’s just plain text. | I will use CSS to begin to style the elements. I will create class names such as account-sidebar and sidebar-title. |
| Account page sidebar |  | Each account related page should have a sidebar which shows the available routes. It should also highlight which is active (which route the user is currently on). | It's starting to look a bit better, but the padding isn’t properly aligned with the navbar. | Earlier I made a padding variable which I can apply here. I will make an account-container classname and give it the padding. |
| Account page sidebar |  | Each account related page should have a sidebar which shows the available routes. It should also highlight which is active (which route the user is currently on). | The padding is now properly working, but the sidebar is very static and doesn’t move at all. | I will add some CSS transitions and cool animations to bring it to life a little bit. |
| Account page sidebar |  | Each account related page should have a sidebar which shows the available routes. It should also highlight which is active (which route the user is currently on). | The sidebar is much more active now. However, it doesn’t display which tab is currently active. | I tried many CSS tricks to get it working. |
| Account page sidebar |  | Each account related page should have a sidebar which shows the available routes. It should also highlight which is active (which route the user is currently on). | None of the tricks worked, it still doesn’t apply properly. | I will use styles that apply for the account page only and use CSS classes that are named with a variable passed from the Flask code. |
| Account page sidebar |  | Each account related page should have a sidebar which shows the available routes. It should also highlight which is active (which route the user is currently on). | Expected outcome |  |
| Logout |  | When navigating to /logout it should delete the user session (logging them out). | Expected outcome |  |
| 2fa | Test | The 2fa code should be checked and declined as its invalid. | Expected outcome |  |
| 2fa | 456322 | The 2fa code should be accepted. | Expected outcome |  |
| 2fa – delayed | 456322 | The 2fa code should be expired and not function. | Expected outcome. |  |
| 2FA – enable | n/a | The code should be rejected. | The code is somehow accepted and 2fa is shown as enabled. | I will have to double check my conditional statements. |
| 2FA – enable | n/a | The code should be rejected. | Expected outcome |  |
| 2FA – disable |  | The 2FA token should be removed from the account. | Error from pyotp. | The code is still trying to validate a non-existent code. I will re-adjust the if statements. |
| 2FA – disable |  | The 2FA token should be removed from the account. | Expected outcome. |  |
| 2FA – logging in |  | When an account that has 2fa activated is trying to be logged into, it should ask for 2fa code. | The system isn’t redirecting me to the 2fa code entering page. | I wasn’t returning a redirect sequence and was instead running it. |
| 2FA – logging in |  | When an account that has 2fa activated is trying to be logged into, it should ask for 2fa code. | Expected outcome. |  |
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