

# YAKSHA HEALTH APP WITH PYTHON AND PYTEST

SN o.	Summary	Action	Expected Result
1	Verify the presence of Visit Type drop down by selecting "New patient" option	<ol style="list-style-type: none"> <li>1. Navigate to <a href="https://healthapp.yaksha.com/Home/Index#/Appointment/ListAppointment">https://healthapp.yaksha.com/Home/Index#/Appointment/ListAppointment</a></li> <li>2. Select "New Patient" from drop down</li> <li>3. Clear the "Doctor "field and select "All Doctor" from the field</li> <li>4. Click on "FROM" and select "Jan 2024"</li> <li>5. Click on "TO" and selct "march 2024"</li> <li>6. Click on "Show Patient " button</li> </ol>	The 'Visit Type' column should contain only patients in the "new visit" category.
2	Handle Alert for OT Booking Without Patient Selection	<ol style="list-style-type: none"> <li>1. Navigate to <a href="https://healthapp.yaksha.com/Home/Index#/OperationTheatre/OtBookingList">https://healthapp.yaksha.com/Home/Index#/OperationTheatre/OtBookingList</a></li> <li>2. Click on the New OT Booking button.</li> <li>3. Verify that the Booking OT Schedule   New Patient modal is displayed.</li> <li>4. Within the modal, click on the Add New OT button.</li> </ol>	<ol style="list-style-type: none"> <li>1. An alert with the message <b>"Patient not Selected ! Please Select the patient first!"</b> is displayed .</li> <li>2. Handle and accept the alert to proceed.</li> </ol>
3	Verify Patient Overview	<ol style="list-style-type: none"> <li>1. Navigate to <a href="https://healthapp.yaksha.com/Home/Index#/Doctors/OutPatientDoctor/NewPatient">https://healthapp.yaksha.com/Home/Index#/Doctors/OutPatientDoctor/NewPatient</a></li> </ol>	Verify the same patient

	Page Displays information Correctly	2. Click on the In Patient Department Tab. 3. In the search bar, enter the patient name "Devid8 Roy8" and perform the search. 4. Locate the patient in the results and click on the Preview icon under the Actions column.	overview page is displayed with the same patient name.
4	Add Progress Note for In Patient	1. Navigate to <a href="https://healthapp.yaksha.com/Home/Index#/Doctors/OutPatientDoctor/NewPatient">https://healthapp.yaksha.com/Home/Index#/Doctors/OutPatientDoctor/NewPatient</a> 2. Click on the In Patient Department Tab. 3. In the search bar, enter the patient name "Devid173 Roy8" and perform the search. 4. On the Patient Overview page, click on the Notes section.. 5. Now click on "Add Notes" button. 6. Select Template as "Progress Note" from dropdown. 7, Enter subjective Notes as "Test Notes" and click on save button.	A success confirmation popup with the message: " <b>Progress Note Template added.</b> " should appear.
5	Add and Verify New Currency in Settings	1. Navigate to <a href="https://healthapp.yaksha.com/Home/Index#/ProcurementMain/PurchaseRequest/PurchaseRequestList">https://healthapp.yaksha.com/Home/Index#/ProcurementMain/PurchaseRequest/PurchaseRequestList</a> 2. Click on the Settings tab then click on currency. 3. Click on add currency button. 4. Enter a unique currecny code and fill description . 5. Now click on "Add Currency" button.	The new currency should be added successfully and displayed in the table with the correct currency code and description.
6	Verify Warning Popup	1. Navigate to <a href="https://healthapp.yaksha.com/Home/Index#/Utilities">https://healthapp.yaksha.com/Home/Index#/Utilities</a> 2. Click on the Scheme Refund Tab.	A warning popup

	for Mandatory Fields in Scheme Refund	3. Click on "New scheme Refund Entry" button. 4. Now click on save without entering value in any field.	with the message: "Please fill all the mandatory fields."
7	Verify Navigation to User Profile Page	1. Navigate to <a href="https://healthapp.yaksha.com/Home/Index#/">https://healthapp.yaksha.com/Home/Index#/  2. Click on the Admin dropdown.  3. Select the "My Profile" option. </a>	Verify that the user is redirected to the "User Profile" page and the page header or title confirms this.
8	Verify Patient Profile Picture Upload	1. Navigate to <a href="https://healthapp.yaksha.com/Home/Index#/Patient/SearchPatient">https://healthapp.yaksha.com/Home/Index#/Patient/SearchPatient</a> 2. Click on Register Patient Tab. 3. Select the Profile Picture icon. 4. Click on the "New Photo" button. 5. Upload an image and click on the "Done" button.	Verify that the uploaded image is displayed successfully in the patient's profile.
9	Verify TDS Percent update for an employee	1. Navigate to <a href="https://healthapp.yaksha.com/Home/Index#/Incentive/Transactions/InvoiceLevel">https://healthapp.yaksha.com/Home/Index#/Incentive/Transactions/InvoiceLevel</a> 2. Click on the "Settings" tab. 3. Locate the row corresponding to the specified employee name. 4. Click the "Edit TDS%" button within the located row. 5. In the "Edit TDS Percent" modal, enter the updated TDS% value. 6. Click on the "Update TDS" button. 7. Verify that the updated TDS% value is correctly displayed in the table.	The updated TDS% value is displayed correctly in the corresponding row of the table.

10	Verify Price Category Enable/Disable	<ol style="list-style-type: none"> <li>1. Navigate to <a href="https://healthapp.yaksha.com/Home/Index#/Settings">https://healthapp.yaksha.com/Home/Index#/Settings</a></li> <li>2. Click on more... and select "Price Category" tab.</li> <li>3. Click on Disable button to disable any Code in the table.</li> <li>4. Verify a success message appears with the message "Deactivated."</li> <li>5. Activate the same code and verify the success message.</li> </ol>	<p>A success message is displayed for both actions: "Deactivated."</p> <p>for disabling and "Activated." for enabling.</p>
11	Verify to navigate to each sections which are present in the "Inventory" sub-module	<ol style="list-style-type: none"> <li>1. Navigate to <a href="https://healthapp.yaksha.com/Home/Index#/WardSupply">https://healthapp.yaksha.com/Home/Index#/WardSupply</a></li> <li>2. Click on the "Inventory Requisition" section</li> <li>3. Click on the "Stock"</li> <li>4. Click on the "Consumption"</li> <li>5. Click on the "Reports"</li> <li>6. Click on the "Patient Consumption"</li> <li>7. Click on the "Return"</li> <li>8. Navigate back to the "Inventory Requisition" section</li> </ol>	<p>Ensure that it should navigate to each sections of the "Inventory" module</p>
12	Verify tooltip text on hover in Substore > Inventory tab	<ol style="list-style-type: none"> <li>1. Navigate to <a href="https://healthapp.yaksha.com/Home/Index#/WardSupply">https://healthapp.yaksha.com/Home/Index#/WardSupply</a></li> <li>2. Click on Inventory tab.</li> <li>3. Hover over the cursor icon located at the top-right corner.</li> <li>4. Capture the tooltip text displayed on hover.</li> </ol>	<p>The tooltip text displayed on hover should contain: "To change, You can always click here."</p>

13	Verify to navigate to each sections which are present in the "Inventory" sub-module	<ol style="list-style-type: none"> <li>1. Navigate to <a href="https://healthapp.yaksha.com/Home/Index#/WardSupply">https://healthapp.yaksha.com/Home/Index#/WardSupply</a></li> <li>2. Select any substore from the list.</li> <li>3. Click on the "Inventory Requisition" section.</li> <li>4. Take a screenshot of the current page and save it in the screenshots folder.</li> </ol>	The A screenshot of the Inventory Requisition page is captured and saved under the screenshots folder.
14	Verify to navigate to each sections which are present in the "Inventory" sub-module	<ol style="list-style-type: none"> <li>1. Navigate to <a href="https://healthapp.yaksha.com/Home/Index#/ADTMMain/AdmissionSearchPatient">https://healthapp.yaksha.com/Home/Index#/ADTMMain/AdmissionSearchPatient</a></li> <li>2. Click on Admitted Patients Tab.</li> <li>3. Search for Devid8 Roy8.</li> <li>4. Click on the... button from the table and click on Change Doctor.</li> <li>5. Change doctor Modal opens and click on update button without filling in any value.</li> </ol>	Verify that a field-level error message appears "Select doctor from the list."
15	Verify logout Functionality from Admin dropdown	<ol style="list-style-type: none"> <li>1. Navigate to <a href="https://healthapp.yaksha.com/Home/Index#/">https://healthapp.yaksha.com/Home/Index#/</a></li> <li>2. Click on the Admin dropdown</li> <li>3. Click on logout option.</li> <li>4. Verify the user is redirected to the login page.</li> </ol>	User is logged out Successfully, and the login page is displayed

#### EXPECTATIONS:

Learners will gain experience in building strongly-typed applications using Python, Selenium, and managing their dataflow. They'll learn how to define interfaces, use types for error prevention, and improve code maintainability. app. Key skills include:

- **Browser Automation:** Interacting with web elements and testing multiple browsers.
- **Assertions & Validations:** Ensuring app behavior meets expected results.

- **End-to-End Testing:** Automating real user interactions and validating overall app functionality.

#### STEPS TO FOLLOW

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- After you login from in to the virtual machine, you need to open the created folder and open the command prompt in that directory
- Using the command code . open VS code
- Write the code in the template as the requirements given above and run the code
- Open the Terminal
- To run the code, python filename.py
- Execute the following command to run all test cases:
- pytest

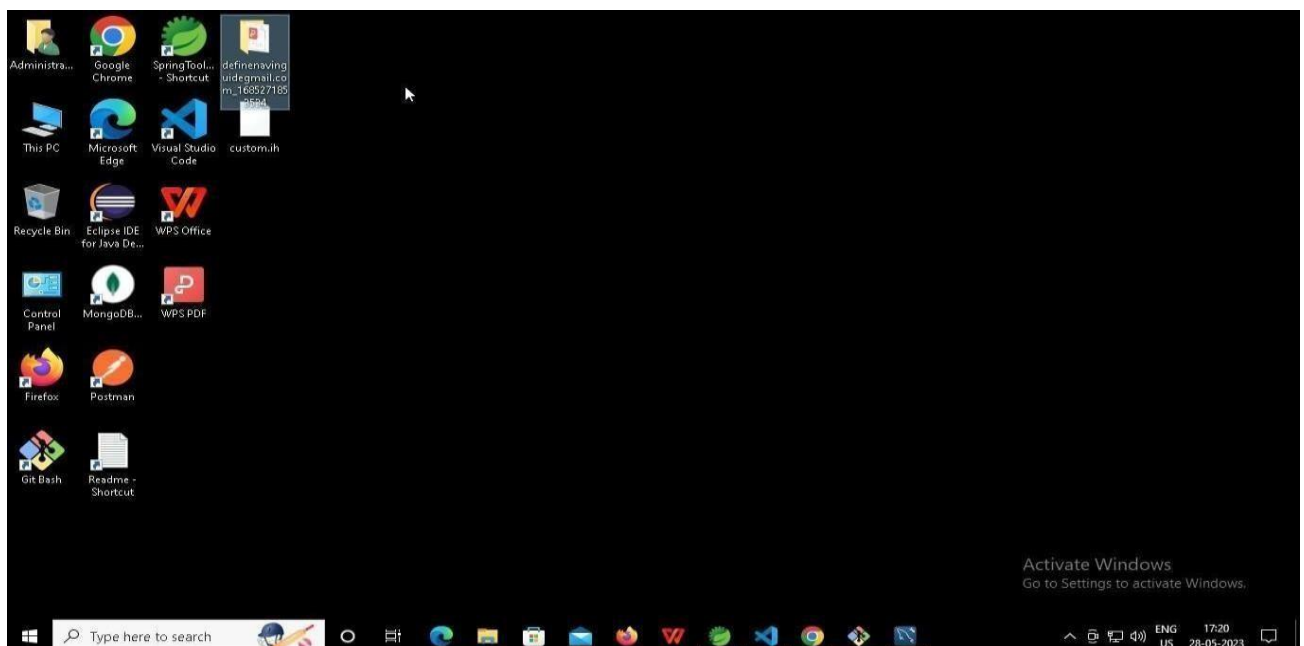
#### 2. Run all test cases:

Using the command `pytest`

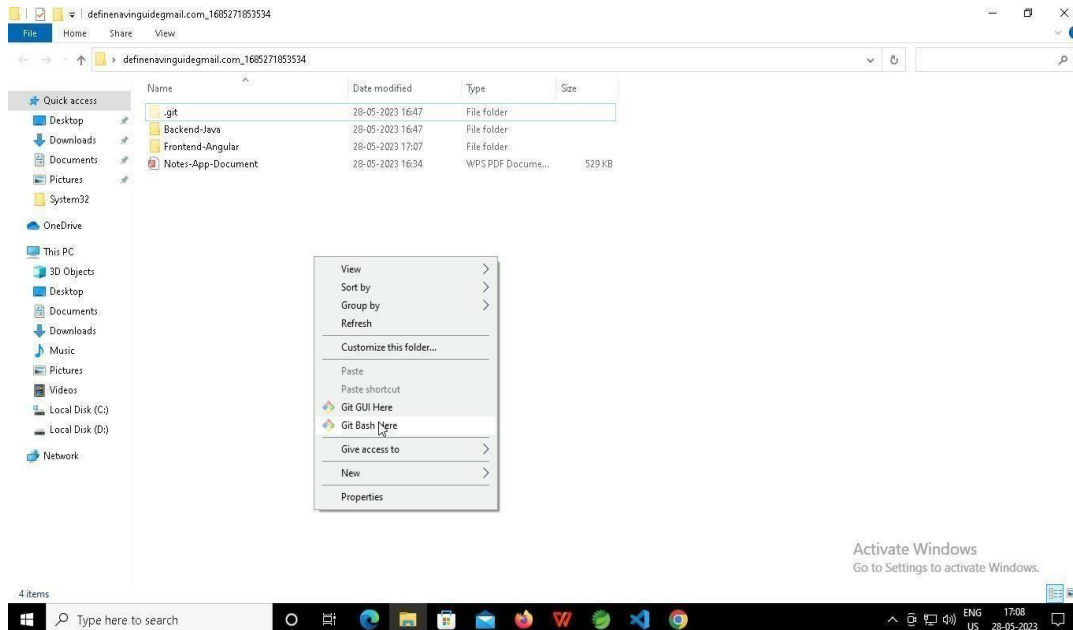
#### Screenshot to push the application to GitHub

*You can run test cases as many numbers of times and at any stage of Development, to check how many test cases are passed/failed and accordingly refactor your code.*

**Make sure before final submission you commit all changes to git. For that Open the project folder available on the desktop**



- Right click in folder and open Git Bash



**b. In Git bash terminal, run following commands**

**c. git status**

```

MINGW64:/c:/Users/Administrator/Desktop/tesgmailcom_1728449791471
Administrator@2a5ee7ad258f58c MINGW64 ~/Desktop/tesgmailcom_1728449791471 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    templatespark.py

no changes added to commit (use "git add" and/or "git commit -a")
Administrator@2a5ee7ad258f58c MINGW64 ~/Desktop/tesgmailcom_1728449791471 (main)
$

```

**d. git add .**

```

Administrator@2a5ee7ad258f58c MINGW64 ~/Desktop/tesgmailcom_1728449791471 (main)
$ git add .

```

**e. git commit -m "First commit"**  
(You can provide any message every time you commit)



```
Administrator@2a5ee7ad258f58c MINGW64 ~/Desktop/tesgmailcom_1728449791471 (main)
$ git commit -m "first commit"
[main f97ce24] first commit
1 file changed, 91 deletions(-)
delete mode 100644 templateespark.py
```

f. git push

```
Administrator@2a5ee7ad258f58c MINGW64 ~/Desktop/tesgmailcom_1728449791471 (main)
$ git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 212 bytes | 212.00 KiB/s, done.
Total 2 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/IIHTDevelopers/tesgmailcom_1728449791471.git
alc1905..f97ce24 main -> main
```

After you have pushed your code Finally click on the final submission button

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