

Identifier	TC1
Related Requirements	None
Short Description	Checking Login Authentication
Pre-conditions	User Account already Registered
Input Data	User Email and Password
Detailed Steps	<ol style="list-style-type: none"> <li>1. Route to Login Page</li> <li>2. Input Email and Password</li> <li>3. Click Login Button</li> <li>4. Verify and Authenticate Email and Password</li> </ol>
Expected Results	Authentication should work properly
Post-Conditions	Route to Doctor's Dashboard or Admin's Dashboard
Actual Results	Login info is being authenticated successfully
Test Case Result	Everything is working properly

Identifier	TC2
Related Requirements	Checking Mitosis Cancer in Medical Images
Short Description	Image Uploading
Pre-conditions	<ol style="list-style-type: none"> <li>1. Flask Server should be running</li> <li>2. Image in correct format</li> <li>3. Validate user image upload count according to user plan.</li> </ol>
Input Data	Image in PNG, JPG or JPEG format.
Detailed Steps	<ol style="list-style-type: none"> <li>1. Enter Patient Details</li> <li>2. Click Upload Image</li> <li>3. Select Image from files</li> <li>4. Wait for Model's Prediction</li> </ol>

Expected Results	The Models predicts the presence of cancerous cells in the image
Post-Conditions	If the user has exceeded the allowed limit of his plan then redirect the user to plans.
Actual Results	The Model analysis the image for detecting mitosis
Test Case Result	Correct Prediction Cross checked

Identifier	TC3
Related Requirements	Payment Plans for doctors based on their images
Short Description	Stripe Payment Validation
Pre-conditions	User must have to log in, in order to checkout or to get any plan
Input Data	User card details in the stripe dashboard and payment is set in the database.
Detailed Steps	<ol style="list-style-type: none"> <li>1. Press Checkout button</li> <li>2. Enter Personal Card details</li> <li>3. Click on Pay</li> <li>4. Payment Done</li> </ol>
Expected Results	Pricing plan for that current user has been updated
Post-Conditions	If the server immediately crashes but the payment has been done, then using webhooks the user state has been preserved and pricing plans updated.
Actual Results	Payments for individual user working properly
Test Case Result	Correct Results, cross checked.

Identifier	TC4
Related Requirements	No as such requirements for donors, everyone can visit the site and donate for cancerous patients.
Short Description	Donation Amount Range Check
Pre-conditions	Donation must be in a Range defined by stripe, if User enters a very big amount, then it is automatically padded down to the range of Stripe defined.
Input Data	Amount in integer

Detailed Steps	<ol style="list-style-type: none"> <li>1. User enters valid amount</li> <li>2. User chooses currency</li> <li>3. Click Checkout</li> <li>4. Enter Card details</li> <li>5. Payment Done</li> </ol>
Expected Results	Donation successfully done.
Post-Conditions	If the server immediately crashes but the donation has been done, then using webhooks the user state has been preserved and the amount being donated.
Actual Results	Donations working properly
Test Case Result	Correct Results, cross checked.

Identifier	TC5
Related Requirements	Doctors can view, edit, delete their patient records and print patient reports but can't edit them.
Short Description	PDF and CSV report generation, Patients CRUD
Pre-conditions	Doctor must have active patients and their images reports in order to edit patient records and downloading reports in csv, pdf format
Input Data	Patient name
Detailed Steps	<ol style="list-style-type: none"> <li>1. Enter name, id or any field of patient in search bar in order to be sorted on patient.</li> <li>2. Click on either csv or pdf format</li> <li>3. Report downloaded successfully</li> </ol>
Expected Results	Reports Downloading, Patient CRUD working properly
Post-Conditions	User must have to login, have active patients and their images in order to edit them and for report generation
Actual Results	Flow of Patients CRUD working perfectly as well as PDF, CSV report generation.
Test Case Result	Correct Results, cross checked.