**Fully Dressed Use-cases:**

**Sign-Up**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | | **Sign-Up** | | |
| Actors | | Patient/User, Doctor | | |
| Summary | | Allows a new user (either Patient or Doctor) to create an account by providing required information. | | |
| Pre-Conditions | | The user navigates to the Sign-Up page. | | |
| Post-Conditions | | A new user account is created, and the user is ready to log in after email verification. | | |
| Special Requirements | | A valid email address must be provided to receive the verification link. | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | The user opens the Sign-Up page. | | 2 | The system displays the Sign-Up form requesting name, email, password, and role (Patient or Doctor). |
| 3 | The user fills in the required information. | |  |  |
| 4 | The user submits the sign-up form | | 5 | The system validates the inputs and creates a new user account. |
|  |  | | 6 | The system sends an email verification link to the user's email address. |
|  |  | | 7 | The system displays a success message indicating that registration was successful and verification is required. |
| **Alternative Flow** | | | | |
| 4 | User submits the form with missing/invalid data. | | 4 | The system displays error messages specifying the invalid or missing fields. |
| 4 | Email is already registered. | | 4 | The system informs the user that the email is already in use. |

**Login**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | Login | | |
| **Actors** | | Patient/User, Doctor, Admin | | |
| **Summary** | | Allows users to log in to the system using valid credentials (email and password). | | |
| **Pre-Conditions** | | The user has already signed up and their email is verified. | | |
| **Post-Conditions** | | The user is authenticated and redirected to their respective dashboard (Patient, Doctor, or Admin). | | |
| **Special Requirements** | | Secure handling of passwords (e.g., hashing, HTTPS). | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | The user navigates to the Login page. | | 2 | The system displays the login form requesting email and password. |
| 3 | The user enters valid email and password. | | 4 | The system verifies the credentials. |
|  |  | | 5 | If credentials are valid and email is verified, the user is redirected to their dashboard. |
| **Alternative Flow** | | | | |
| 4.1 | If the user enters incorrect credentials. | | 4.2 | The system displays an error message prompting the user to re-enter details. |
| 4.3. | If the user forgets their password, they click on “Forgot Password.” | | 4.4 | The system initiates the password recovery process. |

**Create Profile**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **Create Profile** | | |
| **Actors** | | Patient/User, Doctor, Admin | | |
| **Summary** | | Enables users (patients and doctors) and admins to create their profiles by providing necessary personal and professional details. | | |
| **Pre-Conditions** | | |  | | --- | | The user or admin or doctor is successfully logged into the system. |  |  | | --- | |  | | | |
| **Post-Conditions** | | The profile is created and saved in the system database. | | |
| **Special Requirements** | | None | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | The user/admin/doctor navigates to the create profile section. | | 2 | The system validates the entered data |
| 3 | The user/doctor/patient enters their details, such as name, contact information, and medical history. | | 4 | If the data is valid, the system saves the profile in the database. |
| 5 | The user submits the form to save the profile. | | 6 | The system confirms the changes with a success message. |
| **Alternative Flow** | | | | |
| 4.1 | The user submits invalid profile information. | | 4.2 | The system displays an error message with details on invalid fields. |

**Edit Profile**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **Edit Profile** | | |
| **Actors** | | Patient/User, Doctor, Admin | | |
| **Summary** | | Allows users (patients and doctors) and admins to update their previously created profile details. | | |
| **Pre-Conditions** | | The user (or admin) must be logged in and must have an existing profile. | | |
| **Post-Conditions** | | The updated profile is saved successfully in the system. | | |
| **Special Requirements** | | none | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | User navigates to the "Edit Profile" page. | | 2 | The system displays the Edit profile information. |
| 3 | User updates fields like personal details or medical history. | | 4 | If valid, updates profile and displays success message. |
| **Alternative Flow** | | | | |
| 4.1 | The user submits invalid profile information. | | 4.2 | The system displays an error message with details on invalid fields. |

**Email Verification**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **Email Verification** | | |
| **Actors** | | Patient/User, Doctor | | |
| **Summary** | | After signing up, the user receives a verification email to confirm their email address before gaining full access. | | |
| **Pre-Conditions** | | The user has successfully submitted the sign-up form. | | |
| **Post-Conditions** | | The user's email is verified, and the account becomes usable. | | |
| **Special Requirements** | | An active internet connection and access to a valid email inbox. | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | The user submits the sign-up form. | | 2 | The system sends a verification email containing a unique link or OTP. |
| 3 | The user checks their email and clicks the verification link or enters the OTP. | | 4 | The system verifies the token or code. |
| 5 | Email verification is successful. | | 6 | The system marks the email as verified and confirms the user account. |
| **Alternative Flow** | | | | |
| 4.1 | User did not receive the email. | | 4.2 | The user can request to resend the verification email. |
|  | The user clicks an expired or invalid link. | |  | The system shows an error and prompts the user to request a new link. |

**Forgot Password**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **Forgot Password** | | |
| **Actors** | | Patient/User, Doctor | | |
| **Summary** | | Allows users who have forgotten their password to reset it via email verification. | | |
| **Pre-Conditions** | | The user has previously registered and has access to the registered email address. | | |
| **Post-Conditions** | | The user successfully resets their password and can log in using the new password. | | |
| **Special Requirements** | | Active internet connection and a valid, accessible email inbox. | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | The user clicks on the "Forgot Password" link on the login page. | | 2 | The system displays a form requesting the user’s registered email address. |
| 3 | The user enters their email address. | | 4 | The system verifies if the email is associated with an existing account. |
| 5 | If valid, the system sends a password reset link or OTP to the user’s email. | | 6 | The user clicks the link or enters the OTP and is directed to a reset password page. |
| 7 | The user sets a new password and submits the form. | | 8 | The system saves the new password and confirms the update. |
| **Alternative Flow** | | | | |
| 4.1 | User enters an unregistered or incorrect email. | | 4.2 | The system displays an error message: "Email not found." |
|  | User enters mismatched new passwords. | |  | The system prompts the user to re-enter matching passwords. |

**LogOut**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **Logout** | | |
| **Actors** | | Patient/User, Doctor, Admin | | |
| **Summary** | | Allows users to securely end their session and log out of the system. | | |
| **Pre-Conditions** | | The user is logged into the system. | | |
| **Post-Conditions** | | The user is logged out, and their session is terminated. | | |
| **Special Requirements** | | None | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | The user clicks the “Logout” button or link. | | 2 | The system terminates the session. |
| 3 | The system redirects the user to the login page or home page. | | 4 | A message is displayed confirming successful logout. |
| **Alternative Flow** | | | | |
| 4.1 | If the session has already expired before logout is clicked. | | 4.2 | The system redirects to the login page with a session timeout message. |

**Upload Eye Images**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **Upload Eye Images** | | |
| **Actors** | | Patient/User, Doctor | | |
| **Summary** | | Allows patients/doctors to upload fundus images to the system for diagnostic purposes. | | |
| **Pre-Conditions** | | The patient is logged into the system and has access to the upload feature. | | |
| **Post-Conditions** | | The eye images are successfully uploaded, and diagnostic report saved in database for sending in appointment. | | |
| **Special Requirements** | | Images must be in supported formats (e.g., JPEG, PNG) and within a specified size limit. The system must ensure secure storage of medical images. | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | The patient navigates to the "Upload Eye Images" section. | | 2 | The system displays an upload form or interface for selecting images. |
| 3 | The patient selects eye images from their device. | | 4 | The system validates the image format and size. |
| 5 | The patient submits the images. | | 6 | The system displays a confirmation message indicating successful upload. |
| **Alternative Flow** | | | | |
| 4.1 | Invalid format or size. | | 4.2 | System shows error, prompts valid image selection. |

**Search Doctor**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **Search Doctor** | | |
| **Actors** | | Patient/User | | |
| **Summary** | | Allows patients to search for doctors based on criteria like specialization, location, or availability. | | |
| **Pre-Conditions** | | Patient is logged into the system. | | |
| **Post-Conditions** | | Patient receives a list of doctors matching the search criteria. | | |
| **Special Requirements** | | Search must support filters (e.g., specialization, location) and return results in a user-friendly format. | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | Patient navigates to "Search Doctor". | | 2 | System displays search form with filter options. |
| 3 | Patient enters search criteria and submits. | | 4 | System retrieves and displays matching doctor profiles. |
| **Alternative Flow** | | | | |
| 4.1 | No doctors match criteria. | | 4.2 | System shows message: "No results found, try different filters. |

**Book Appointment**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **Book Appointment** | | |
| **Actors** | | Patient/User | | |
| **Summary** | | Allows patients to book an appointment with a selected doctor based on available time slots. | | |
| **Pre-Conditions** | | Patient is logged into the system and has selected a doctor. | | |
| **Post-Conditions** | | An appointment is successfully booked and added to both patient and doctor’s schedules. | | |
| **Special Requirements** | | The system must validate doctor availability and prevent double-booking. | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | Patient selects a doctor and navigates to "Book Appointment". | | 2 | System displays available time slots for the doctor. |
| 3 | Patient chooses a time slot and submits. | | 4 | System books the appointment and confirms success. |
| **Alternative Flow** | | | | |
| 4.1 | No available slots for selected doctor. | | 4.2 | System shows message: "No slots available, try another doctor or date. |

**View Appointments**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **View Appointments** | | |
| **Actors** | | Patient/User | | |
| **Summary** | | Allows patients to view their upcoming and past appointments. | | |
| **Pre-Conditions** | | Patient is logged into the system and has at least one booked appointment. | | |
| **Post-Conditions** | | Patient sees a list of their appointments with relevant details (e.g., date, time, doctor). | | |
| **Special Requirements** | | The system must display appointments clearly, with options to filter by status (upcoming/past). | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | Patient navigates to "View Appointments". | | 2 | System retrieves and displays patient’s appointments. |
| 3 | Patient selects filters (e.g., upcoming or past). | | 4 | System updates list based on selected filters. |
| **Alternative Flow** | | | | |
| 4.1 | Patient has no appointments. | | 4.2 | System displays message: "No appointments found." |

**View Diagnosis Report**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **View Diagnosis Report** | | |
| **Actors** | | Patient/User | | |
| **Summary** | | Allows patients to view and download a diagnosis report in PDF format after uploading eye images, including safety precautions related to the diagnosed disease. | | |
| **Pre-Conditions** | | Patient is logged in, has uploaded eye images, and a diagnosis report has been generated by the doctor or AI tool. | | |
| **Post-Conditions** | | Patient views the diagnosis report and can download it as a PDF. | | |
| **Special Requirements** | | he report must include diagnosis details, safety precautions for the diagnosed condition, and be securely accessible only to the patient. PDF download must be supported. | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | Patient upload image . | | 2 | System displays analysis results and allow patients to download results as pdf. |
| 3 | Patient clicks "Download PDF". | | 4 | System generates and provides PDF for download. |
| **Alternative Flow** | | | | |
| 4.1 | Patient cancels download. | | 4.2 | System returns to report view. |

**Read Blogs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **Read Blogs** | | |
| **Actors** | | User | | |
| **Summary** | | Users can view blogs related to health topics or medical information. | | |
| **Pre-Conditions** | | None | | |
| **Post-Conditions** | | User is able to read the blog posts. | | |
| **Special Requirements** | | None | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | The user navigates to the blogs section. | | 2 | The system displays a list of available blogs. |
| 3 | The user selects a blog to read. | | 4 | The system displays the selected blog content. |
| **Alternative Flow** | | | | |
| 4.1 | If the blog content is unavailable. | | 4.2 | The system displays a message indicating that the blog content is unavailable.. |

**Comment on Blogs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **Comment on Blogs** | | |
| **Actors** | | User | | |
| **Summary** | | Users can comment on blog posts.. | | |
| **Pre-Conditions** | | User must be logged in to comment on blogs. | | |
| **Post-Conditions** | | Comment is posted under the selected blog post. | | |
| **Special Requirements** | | None | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | The user selects a blog to comment on | | 2 | The system displays the comment section below the blog post. |
| 3 | The user writes and submits a comment. | | 4 | The system posts the comment and displays it below the blog post. |
| **Alternative Flow** | | | | |
| 4.1 | If the comment contains inappropriate language. | | 4.2 | The system rejects the comment and displays a warning message |

**Search Blogs by Category**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **Search Blogs by Category** | | |
| **Actors** | | User | | |
| **Summary** | | Users can search for blogs by category and read it. | | |
| **Pre-Conditions** | | None | | |
| **Post-Conditions** | | Search results matching the selected category are displayed. | | |
| **Special Requirements** | | None | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | The user selects a category to search by. | | 2 | The system displays a list of blogs related to the selected category. |
| **Alternative Flow** | | | | |
| 2.1 | If no blogs match the selected category. | | 2.2 | The system displays a message indicating no blogs are available in that category. |

**Search Blogs by Name**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **Search Blogs by Name** | | |
| **Actors** | | User | | |
| **Summary** | | Users can search for blogs by name and read it. | | |
| **Pre-Conditions** | | None | | |
| **Post-Conditions** | | Search results matching the selected name of blog are displayed. | | |
| **Special Requirements** | | None | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | The user write a blog name and search it. | | 2 | The system displays a list of blogs related to the selected name. |
| **Alternative Flow** | | | | |
| 2.1 | If no blogs match the selected name. | | 2.2 | The system displays a message indicating no blogs are available in that name. |

**Contact Us**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **Contact Us** | | |
| **Actors** | | Website Visitor, Patient/User, Doctor | | |
| **Summary** | | Allows website visitors, patients, and doctors to submit inquiries or messages to the system administrators via a "Contact Us" form. | | |
| **Pre-Conditions** | | The actor accesses the Contact Us page (no login required for visitors; patients/doctors may be logged in). | | |
| **Post-Conditions** | | The message is successfully sent to the admin and stored for review. | | |
| **Special Requirements** | | The form must include fields for name, email, subject, and message. | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | Actor navigates to "Contact Us". | | 2 | System displays the contact form. |
| 3 | Actor enters name, email, subject, message. | | 4 | System validates input and sends message to admin. |
|  |  | |  | System confirms successful submission. |
| **Alternative Flow** | | | | |
| 2.1 | Incomplete form data. | | 2.2 | System highlights errors, prompts correction. |

**View Pending Appointments**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **View Pending Appointments** | | |
| **Actors** | | Doctor | | |
| **Summary** | | Allows doctors to view a list of appointment requests awaiting their confirmation. | | |
| **Pre-Conditions** | | Doctor is logged into the system and has pending appointment requests. | | |
| **Post-Conditions** | | Doctor sees a list of pending appointments with details (e.g., patient name, requested time). | | |
| **Special Requirements** | | The system must display appointments clearly. | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | Doctor navigates to "View Pending Appointments". | | 2 | System retrieves and displays list of pending appointments. |
| **Alternative Flow** | | | | |
| 2.1 | No pending appointments exist. | | 2.2 | System displays message: "No pending appointments." |

**Accept Appointment**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **Accept Appointment** | | |
| **Actors** | | Doctor | | |
| **Summary** | | Allows doctors to approve a pending appointment request, confirming it in the system. | | |
| **Pre-Conditions** | | Doctor is logged into the system and has at least one pending appointment request. | | |
| **Post-Conditions** | | The appointment is confirmed, added to the doctor’s and patient’s schedules. | | |
| **Special Requirements** | | The system must prevent double-booking and notify the patient upon confirmation on email. | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | Doctor navigates to "View Pending Appointments" and selects an appointment. | | 2 | System displays appointment details and an "Accept" option. |
|  | Doctor clicks "Accept". | |  | System confirms the appointment, updates schedules, and notifies the patient. |
|  |  | |  | System shows confirmation message. |
| **Alternative Flow** | | | | |
| 2.1 | Selected time slot is no longer available (e.g., already booked). | | 2.2 | System displays error: "Slot unavailable, please reject or reschedule." |

**Reject Appointment**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **Accept Appointment** | | |
| **Actors** | | Doctor | | |
| **Summary** | | Allows doctors to reject a pending appointment request. | | |
| **Pre-Conditions** | | Doctor is logged into the system and has at least one pending appointment request. | | |
| **Post-Conditions** | | The appointment request is rejected, removed from the pending list, and the patient is notified. | | |
| **Special Requirements** | | The system must notify the patient of the rejection and optionally allow the doctor to provide a reason. | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | Doctor navigates to "View Pending Appointments" and selects an appointment. | | 2 | System displays appointment details and a "Reject" option. |
|  | Doctor clicks "Reject" and optionally provides a reason. | |  | System removes the appointment from the pending list, notifies the patient, and confirms rejection. |
|  |  | |  | System shows confirmation message. |

**3.4.21: View Confirmed Appointments**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **Accept Appointment** | | |
| **Actors** | | Doctor | | |
| **Summary** | | Allows doctors to view a list of their confirmed appointments. | | |
| **Pre-Conditions** | | Doctor is logged into the system and has at least one confirmed appointment. | | |
| **Post-Conditions** | | Doctor sees a list of confirmed appointments with details (e.g., patient name, date, time). | | |
| **Special Requirements** | | The system must display appointments clearly, with options to sort or filter by date or patient. | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | Doctor navigates to "View Confirmed Appointments". | | 2 | System retrieves and displays list of confirmed appointments. |
| **Alternative Flow** | | | | |
| 2.1 | No confirmed appointments exist. | | 2.2 | System displays message: "No confirmed appointments." |

**Complete Appointment**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **Complete Appointment** | | |
| **Actors** | | Doctor | | |
| **Summary** | | Allows doctors to mark a confirmed appointment as completed after the consultation. | | |
| **Pre-Conditions** | | Doctor is logged into the system and has a confirmed appointment ready to be marked as completed. | | |
| **Post-Conditions** | | The appointment is marked as completed, updated in the system, and the patient is notified if required. | | |
| **Special Requirements** | | The system must prevent marking future appointments as completed and allow optional notes or diagnosis entry. | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | Doctor navigates to "View Confirmed Appointments" and selects an appointment. | | 2 | System displays appointment details and a "Complete" option. |
|  | Doctor clicks "Complete" and optionally adds notes/diagnosis. | |  | System marks appointment as completed and updates records. |
| **Alternative Flow** | | | | |
| 2.1 | Doctor cancels action. | | 2.2 | System returns to confirmed appointments list. |

**Manage Blogs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **Manage Blogs** | | |
| **Actors** | | Admin | | |
| **Summary** | | Allows admins to create, update, and delete blogs related to fundus diseases and eye health. | | |
| **Pre-Conditions** | | Admin is logged into the system and has access to the blog management section. | | |
| **Post-Conditions** | | Blog content is successfully created, updated, or deleted in the system. | | |
| **Special Requirements** | | Blogs must support rich text formatting and image uploads. The system must validate input to prevent empty or invalid submissions. | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | Admin navigates to "Manage Blogs". | | 2 | System displays blog management interface with options to add, update, or delete blogs. |
|  | Admin selects an action: a. To add: Admin enters blog title, content, and optional images, then submits. b. To update: Admin selects a blog, edits fields, and submits. c. To delete: Admin selects a blog and confirms deletion. | |  | System validates input and processes the action. |
|  |  | |  | System confirms successful creation, update, or deletion. |
| **Alternative Flow** | | | | |
| 2.1 | Invalid or incomplete input (e.g., missing title). | | 2.2 | System highlights errors, prompts correction. |
|  | Admin cancels action. | |  | System returns to blog management interface. |

**Manage Categories**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **Manage Categories** | | |
| **Actors** | | Admin | | |
| **Summary** | | Allows admins to add, update, and delete blog categories for organizing content. | | |
| **Pre-Conditions** | | Admin is logged into the system and has access to the category management section. | | |
| **Post-Conditions** | | Blog categories are successfully created, updated, or deleted in the system. | | |
| **Special Requirements** | | Category names must be unique and concise. The system must prevent deletion of categories linked to active blogs. | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | Admin navigates to "Manage Categories". | | 2 | System displays category management interface with options to add, update, or delete categories. |
|  | Admin selects an action: a. To add: Admin enters category name and submits. b. To update: Admin selects a category, edits name, and submits. c. To delete: Admin selects a category and confirms deletion. | |  | System validates input and processes the action. |
|  |  | |  | System confirms successful creation, update, or deletion. |
| **Alternative Flow** | | | | |
| 2.1 | Invalid or incomplete input (e.g., missing name). | | 2.2 | System highlights errors, prompts correction. |
|  | Admin cancels action. | |  | System returns to categories management interface. |

**View Doctor Accounts**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **View Doctor Accounts** | | |
| **Actors** | | Admin | | |
| **Summary** | | Allows admins to view a list of registered doctor accounts and manage their status by activating or deactivating them. | | |
| **Pre-Conditions** | | Admin is logged into the system and has access to the account management section. | | |
| **Post-Conditions** | | Admin views the list of doctor accounts and can activate or deactivate selected accounts. | | |
| **Special Requirements** | | The system must display doctor details (e.g., name, specialization, status) and allow filtering or sorting. Account status changes must be logged. | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | Admin navigates to "View Doctor Accounts". | | 2 | System displays a list of doctor accounts with details and status. |
|  | Admin applies filters (e.g., active/inactive) or selects an account to activate/deactivate. | |  | System updates the list or processes the activation/deactivation request. |
|  |  | |  | System confirms the action (e.g., "Account activated"). |
| **Alternative Flow** | | | | |
| 2.1 | Admin cancels activation/deactivation. | | 2.2 | System returns to account list. |

**View Patient Accounts**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **View Patient Accounts** | | |
| **Actors** | | Admin | | |
| **Summary** | | Allows admins to view a list of registered patient accounts and manage their status by activating or deactivating them. | | |
| **Pre-Conditions** | | Admin is logged into the system and has access to the account management section. | | |
| **Post-Conditions** | | Admin views the list of patient accounts and can activate or deactivate selected accounts. | | |
| **Special Requirements** | | The system must display patient details (e.g., name, email, status) and allow filtering or sorting. Account status changes must be logged. | | |
| Basic Flow | | | | |
| Actor Action | | | **System Response** | |
| 1 | Admin navigates to "View Patient Accounts". | | 2 | System displays a list of patient accounts with details and status. |
|  | Admin applies filters (e.g., active/inactive) or selects an account to activate/deactivate. | |  | System updates the list or processes the activation/deactivation request. |
|  |  | |  | System confirms the action (e.g., "Account activated"). |
| **Alternative Flow** | | | | |
| 2.1 | Admin cancels activation/deactivation. | | 2.2 | System returns to account list. |

**View Contact Us Messages**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | | **View Contact Us Messages** | | |
| **Actors** | | Admin | | |
| **Summary** | | Allows admins to view and manage inquiries or messages sent through the "Contact Us" page. | | |
| **Pre-Conditions** | | Admin is logged into the system and has access to the message management section. | | |
| **Post-Conditions** | | Admin views a list of Contact Us messages with details (e.g., sender, subject, date) and can take actions like replying or marking as resolved. | | |
| **Special Requirements** | | The system must display messages clearly. | | |
| Basic Flssow | | | | |
| Actor Action | | | **System Response** | |
| 1 | Admin navigates to "View Contact Us Messages". | | 2 | System displays a list of messages with sender details. |
| **Alternative Flow** | | | | |
| 2.1 | No messages exist. | | 2.2 | System displays message: "No Contact Us messages found." |