

Pharmacy Admin

1. Signup
2. Login to dashboard
 - a. If not linked with any pharmacy ask to link in existing pharmacy or create a new pharmacy for admin's approval
 - i. Until approval no pharmacy related links will be available in dashboard. Only user related (view/edit/change password/browse service providers)
 1. After approval can access pharmacy resources
 2. Can edit pharmacy details since it is yet to be approved
 3. If not approved have to display rejection status in pharmacy request and can be able to create another if want
 - ii. When selected to link in existing pharmacy it has to be approved by another existing admin of that pharmacy
 - b. Have separate view/edit for admins profile as well for pharmacy dedicatedly in different links
 - c. Can approve another admin who requested him/her self to link
 - d. Create a new admin for the pharmacy who will be automatically linked to the pharmacy
 - e. Admins who can edit other admins have special privilege. The first admin will have that by default. For others it has to be given.
 - f. Non privileged admins won't be able to see those links in the sidebar

Privileged access:

- Editing other admins
- Edit pharmacy profile

Hospital Admin

Same as Pharmacy Admin

Only difference is privileged admins will have the feature to link/unlink/create/edit doctors addition to the privileged access of pharmacy admin

Hospitals

1. In edit profile not all fields are editable which are 1 time insertion (if needed have to request admin – out of scope)
2. Check their reviews and ratings (report a review if want)
3. Linking/Unlinking doctors (Specialisations will be added with the doctors)
4. Create/signup doctor who will be active by default and linked to the relevant hospital
5. Create doctor availability for each and every doctor separately
6. Can see upcoming availabilities listed when clicked should show all the appointments made on that availability
7. Filter out an availability to see as well as edit (may be in a single table)
8. Filter out a channelling to view/edit in a single search with id also
9. Only edit options are changing the status of the appointment (pending/cancelled etc) and payment status(only for cash) (paid/not paid/refunded)
10. Able to filter out unpaid appointments

11. When unlinking a doctor all upcoming channelling should be cancelled and notified
12. All changes should notify relevant users
 - a. If appointments, only the patient
 - b. If availability, the doctor and all the patients in that availability
13. Generate reports (if want date range can be set) (can filter with status)
 - a. All doctors
 - b. Availabilities of a doctor
 - c. All payment details
 - d. All refund details
 - e. All Admin details
 - f. All appointments on an availability
 - g. Doctors with specialisation

Pharmacies

1. In edit profile not all fields are editable which are 1 time insertion (if needed have to request admin – out of scope)
2. Check their reviews and ratings (report a review if want)
3. Get pending orders
4. Accept/ reject the order
5. After accepting modify the status (accepted/ ready/ delivered)
6. Modify payment status(only for cash)
7. Generate Reports(if want date range can be set) (can filter with status)
 - a. All orders
 - b. All payment details
 - c. All refund details
 - d. Admin details

Patients

1. Signup
2. Verify email phone number at registration (dob with nic if want)
3. E-channelling
 - a. Make channelling
 - b. If any other payment than cash, if success will navigate success of channelling else back to dashboard
 - c. Can cancel appointment only if it is more than 2hrs remaining for appointment
 - d. Print e bill
 - e. After channelling can update channelling feedbacks
4. Pharmacy order
 - a. Make order
 - b. Upload prescription / select from records
 - c. Multiple files can be added
 - d. Payment procedure is same as e-channelling (online payment only for home delivery) (if not having that can skip to offline totally)

- e. Cancel / edit order only when it is in pending state not accepted/cancelled by the pharmacy
 - f. Print e-bill
- 5. Medical records
 - a. Upload files
 - b. Ask to select for files related to medihub channelling or different
 - c. If related to medihub channelling can be used to filter out lately
 - d. Can filter medical records with name, date, medihub channelling (if any), file type (optional)
 - e. In medical records have separate link to add permissions for doctors
 - i. By default a table of doctor given permission will be listed
 - ii. Can add a doctor a remove one
 - f. Rename/delete files
- 6. Browsing service providers
 - a. Search service providers and view their profile
 - b. Review them
 - c. Delete own reviews only
 - d. When it is doctor or hospital, with a dedicated link can be navigated to channelling
- 7. Reminders
 - a. See reminders by doctors
- 8. Generate Reports(if want date range can be set) (can filter with status)
 - a. Channellings
 - i. Channelling feedbacks
 - ii. Prescriptions
 - iii. Payments
 - b. Pharmacy orders

Doctors

- 1. Signup
- 2. Login to dashboard
 - a. Empty dashboard saying not approved yet if not approved with only profile changes
 - i. Can edit anything since not approved yet
- 3. In edit profile not all fields are editable which are 1 time insertion (if needed have to request admin – out of scope)
- 4. Can see his/her upcoming availabilities
 - a. When clicked that list all appointments in that
 - i. View patient profile with basic data
 - ii. If record sharing given can check record
- 5. After channelling can update channelling feedbacks
- 6. Write prescriptions
 - a. Select the relevant appointment and select write prescriptions
 - b. Write all medicines (can have a search dropdown for medicines if have db data)
 - c. Add duration of days to continue for each medicine
 - d. Add time

- e. Add medicines to relevant time
- f. Select whether to add to reminders
- g. Submit
- h. Have to create a prescription format to display and print
- 7. Medical reminders
 - a. Select patient with search bar connected to patients channelled him/her
 - b. Then select the channelling id of that patient from automatically generated list
 - c. Select prescripton
 - d. Duration of period to remind in days
 - e. Submit
- 8. Unlink from a hospital if no upcoming appointments made from that hospital
- 9. Check his review / report them
- 10. Research patient records
 - a. Have a link for that
 - b. Search patient
 - c. It will list all previous channelling list containing feedbacks
 - d. If medical records shared can view them
- 11. Generate Reports(if want date range can be set) (can filter with status)
 - a. Availabilities based on hospitals
 - b. Patients channelled records
 - c. Linked hospitals
 - d. Appointments

Admins

- 1. Can only be created by another privileged admin
- 2. Manage pharmacies
 - a. Create/edit them
 - b. Approve / reject if requested
 - c. Enable/ Disable them
- 3. Manage hospitals
 - a. Create/edit them
 - b. Approve / reject if requested
 - c. Enable/ Disable them
- 4. Manage hospitals
 - a. Approve / reject if requested
 - b. Enable/ Disable them
- 5. Manage admins
 - a. Add/edit them
 - b. Only privileged admins can do that
- 6. Manage reviews
 - a. Reported reviews will be listed
 - b. Can ignore the report/ remove the review
- 7. Manage patients/pharmacy admins/hospital admins
 - a. Edit them
 - b. Send reset password link
 - c. Enable/ Disable them

8. Manage complaints
 - a. Complaints will be listed
 - b. Ignore or send feedback through mail
9. Generate reports (if want date range can be set) (can filter with status)
 - a. Patients
 - b. Pharmacies
 - c. Hospitals
 - d. Doctors
 - e. Pharmacy admins
 - f. Hospital admins
 - g. Review reports
 - h. Complaints
 - i. System admins
 - j. All appointments (can filter with hospital / doctor / patient with date)
 - k. All availabilities (can filter with hospital / doctor with date)
 - l. All orders (with basic info – not medication)
 - m. All payments (pharmacy and hospitals) (can filter)
 - n. All refunds (pharmacy and hospitals) (can filter)

Validations

1. Validations should be same as registration in edit profile also for all users and service providers

Users (common)

1. Email and phone verification at signup
2. Nic validation with dob
3. Can have file input at signup for profile pic (then should include in edit as well)
4. View profile
5. Edit profile
 - a. Change password with dedicated link
6. Get notifications from system
7. For service provider admins when logging in set session for the service provider organization also
 - a. Set session with the privilege id also

Service providers (common)

1. Can have file input at signup for profile pic (then should include in edit as well)

Payment

1. Payhere sandbox implementation

Email

1. Email setup for system

DB changes

1. column changes
 - a. Channelling related

- b. Prescription related
 - c. Medication reminders related
 - d. Medical records related
 - e. User related (if profile pic)
 - f. Service providers related (if profile pic)
 - g. Service provider admins (regarding privileges)
- 2. Query changes
 - a. In any database record created_by, updated_by, created_at, updated_at should not be left blank
 - i. In some approved_by, approved_at also
 - b. All queries should insert status field
 - c. Check for status in where clause in all selections except where not necessary intentionally