










Sehatify - Health Monitoring App – UI/UX Flow





Home, Onboarding & Navigation

Header (Persistent, visible on every page)

Options in header:










-  Logo (top-left) → App branding (click = navigate to Home).
-  Navigation Menu (top-right):
 -  Home → Landing page.
 -  About Us → Info about company, vision, policies.
 -  Doctors & Hospitals → Search + select doctor/hospital.
 -  Health Tips → Blog/articles with categories.
 -  Contact Us → Call/email/chat form.
 -  Login / Register → Visible only if not logged in.
 -  Profile Icon → Dropdown (Dashboard, Settings, Logout).

Landing Page Content

-  Hero Section → App tagline + “Get Started” button.
-  Features Highlights (cards):
 - Real-time health monitoring.
 - AI-powered diet & lifestyle.
 - Doctor-ready reports.
 - Emergency alerts & SOS.
-  App Preview → screenshots of dashboard, graphs.
-  Call-to-action → Register / Login.

Registration (Form Screen)

Fields:

-  Full Name
-  Age, Gender
-  Medical history (multi-select checkboxes)
-  Allergies (textbox)
-  Preferred Language (dropdown)
-  Email / Phone + OTP verification
-  Password & Confirm Password
-  ABHA ID linking (optional toggle + entry)
-  Insurance/Govt Scheme linking (optional, dropdown of schemes)

📌 Button: Create Account → takes user to device pairing/setup.

▼ Footer (Persistent, bottom of all pages)

- 🔗 Links: Terms of Service | Privacy | Careers | Help
- 🌐 Social Media icons (Facebook, LinkedIn, X, Instagram)
- 📄 Disclaimer about medical data usage
- © Copyright

🕒 Data Collection & Dashboard

📊 Dashboard (Main Panel – Center of Screen)

Top Section (Vitals Cards):

- ❤️ Heart Rate → Live BPM + trend arrow (up/down).
- 🧊 SpO₂ → Percentage + color-coded status.
- 🌡️ Temperature → Celsius + fever alert.
- ⚡ Blood Pressure → Systolic/Diastolic.
- 📈 ECG → Mini waveform preview.
- 🛌 Sleep & Activity → Steps, hours slept.

Each card has:

- 📈 “View Details” → expands into chart.
- 🔔 “Set Alert” → custom threshold.

Middle Section (Graphs & Reports Preview):

- 📈 Line Graph → HR trend by hour/day.
- 🫁 Area Graph → SpO₂ range with shaded safe zone.
- 🌡️ Bar Graph → Daily avg. temperature.
- 🛌 Sleep Pattern Chart → Bedtime vs. wake-up trend.

Sidebar (Left Navigation – Always Visible):

- 📊 Dashboard (default)
- 📄 Reports
- 👨🏻‍⚕️ My Doctor → Connected doctors list.
- 💊 Medicine Orders → Linked pharmacy + orders.
- 🏥 Hospitals Nearby → Map integration.
- 🩸 Donations & Rewards → Blood, plasma, coin system.
- 📰 Health Tips → Blog & community news.
- ⚙️ Settings
- 🚪 Logout

Critical Alerts (Popup Overlay):

- 🚨 Red Popup on top → “Your SpO₂ dropped below 92%”
- Options:
 - 📞 Call Doctor
 - 👨👩👧👦 Notify Family
 - 🚑 Trigger SOS

📄 Reports & AI Assistant

📁 Reports Section (Main Panel)

Tabs:

- 📊 Client Report (Simple View):
 - Graphs, icons, easy explanations.
 - Example: “Your average HR this week = 74 BPM (Healthy range ✅).”
- 🩺 Doctor Report (Clinical View):
 - Raw data, timestamps, anomalies flagged.
 - Export options: PDF, CSV.
- 📤 Share Reports → Auto-email to doctor before visit.

🤖 AI Assistant Panel (Right Side Widget)

Options:

- 🍏 Diet Recommendations → Based on HR, weight, lifestyle.
- 🧑 Lifestyle Suggestions → Exercise, hydration, sleep tips.
- 💬 Chatbot →
 - ❓ Ask a question: “What is SpO₂?”
 - 🩺 Pre-consultation help: “What to ask my doctor?”
 - 📖 Medical term explanations.

🎮 Gamification Panel (Bottom Section)

- 🏆 Badges (Healthy Streak, Steps Champion, Hydration Hero).
- 📈 Progress Wheel (daily goals).
- 🔔 Weekly Notifications → “You completed 10,000 steps 5 days in a row!”






👤 Profile, Settings & Community

Profile Page (Main Panel)




- User photo + name.
- Health summary snapshot (BPM, SpO₂, Temp).
- Emergency contacts list.
- Linked IDs → ABHA, Insurance, Govt Scheme IDs.

Settings Page (Sidebar + Dropdown in Header)






Options:

-  Notifications → diet, medicine, vitals alerts toggle.
-  Language → English/Hindi/etc.
-  Device → connect/disconnect wristband, calibration.
-  Privacy → consent management, encryption details.
-  Theme → Dark/Light mode.





Support Section (Sidebar + Footer Links)

-  Live Chat → AI + human support.
-  Contact → Helpline number, Email.
-  FAQ → Expandable question categories.

Community Section (Main Panel)

-  Donation System → Donate/request blood, plasma, WBC, RBC.
-  Reward Coins → Track & redeem.
-  Outbreak Alerts → Push notification by location.
-  Reviews → Doctor & hospital rating system.
-  Medicine Partnerships → Order + home delivery.

Future Scope (Placeholders in Sidebar)

-  AI anomaly detection (arrhythmia, sleep apnea).
-  IoT expansion (BP monitor, smart scale).
-  Insurance/Govt auto-claim dashboards.
-  Multi-user collaboration dashboards (family view, doctor team).

UI Placement Recap:

- Header (top): Branding, navbar, profile dropdown.
- Sidebar (left): Core navigation.
- Main Panel (center): Dashboard, reports, profile.
- Right Panel: AI chatbot & assistant.
- Footer (bottom): Links + social icons.