

☒ PROMPT: Build the Complete Web Admin Dashboard UI for Cybersathi App

You are a full-stack UI/UX engineer, frontend architect, and product designer.

Your task is to **design and develop the complete frontend (web-based Admin Dashboard)** for the *Cybersathi WhatsApp Chatbot System*.

Use the previous requirements of the Cybersathi project (guidelines derived from PS2.pdf + conversation) and implement a full UI that is:

- clean
- responsive
- minimal
- secure
- audit-friendly
- functional for government agents handling cybercrime complaints

Follow all details below.

☒ 1. Pages to Build (Mandatory)

1. Login Page

Purpose: Allow authorized admin officers to access the dashboard.

Requirements:

- Username + password fields
 - Show/hide password toggle
 - Submit button
 - Minimal branding ("Cybersathi Admin Console")
 - Left-side informational block explaining system purpose
 - Handle invalid credentials error
 - Dark/light clean color palette (Blue–Gray theme)
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2. Admin Dashboard (Main Page)

Purpose: Show an overview of incoming cyber complaints from WhatsApp Bot.

Required UI Elements:

- Top navigation bar (logo + admin profile + logout)
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Sidebar menu:

- Dashboard
- Complaints
- Ticket Lookup
- Export Data
- Settings
- Summary Cards (4):
 - Total complaints
 - New complaints
 - In-progress
 - Closed
- Graphs (optional for now):
 - Monthly complaint volume

- Complaint categories distribution

Data Table of Complaints:

Columns:

- Ticket ID
- Name
- Phone (masked)
- Complaint Type
- District
- Status (color badge: new=blue, progress=yellow, closed=green)
- Date
- Actions (View button)

Filters (top-right):

- Date range
-

District

- Status
 - Complaint Type
-

3. Complaint Detail Page

Purpose: Review a single complaint in-depth.

Required Sections:

1.

Citizen Information Card

- Name
- Guardian name
- DOB
- Phone
- Email
- Gender

Address fields (Village, PO, PS, District, PIN)

2.

Complaint Information Card

- Ticket ID
- Complaint type
- Sub-type
- Submission date
- Current status
- "Change Status" dropdown
- Notes section (add note, list previous notes)

3.

Uploaded Attachments Section

- Thumbnail grid
- Click to open viewer
- Metadata (file type, uploaded timestamp)

4.

Chat Transcript View

- Messages displayed like a chat
- Timestamps
- Media icons for attachments
- Auto-scroll container

5.

Authority Actions Panel

- Assign officer
- Mark as priority
- Close ticket

4. Ticket Status Lookup Page

Purpose: Allow admin to quickly search a ticket.

Components:

- Search bar for Ticket ID
- Result section showing:
 - Ticket summary
 - Status
 - Created date
 - Assigned officer
 - Quick link to full detail page

5. Data Export Page

Purpose: Export complaints to CSV/Excel.

Components:

- Date-range selector
- Status filter
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Format selector (CSV/XLSX)

- "Export" button
 - Download link after export
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6. Settings Page

Purpose: Manage system config (for local demo).

Sections:

- Update admin password
 - Update WhatsApp API keys (masked)
 - Language settings (English/Odia toggle)
 - Data retention policy (informational)
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⊗ 2. Component Architecture

Core Components to Build

- <Navbar />

- <Sidebar />
 - <StatsCard />
 - <ComplaintsTable />
 - <FiltersPanel />
 - <ChatTranscript />
 - <AttachmentPreview />
 - <StatusBadge />
 - <Pagination />
 - <Loader />
 - <ErrorMessage />
 - <Modal />
 - <Input />, <Select />, <Textarea />
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☒ 3. UX & Branding Guidelines

Color Palette

Primary Blue: #2563EB Dark

Blue: #1E3A8A Gray-100: #F3F4F6 Gray-300: #D1D5DB Gray-700: #374151 Gray-900: #111827 Success Green: #10B981 Warning Yellow: #FACC15 Danger Red: #EF4444

Typography

- Use Inter or Roboto
- Titles: text-2xl font-semibold
- Section headers: text-xl font-medium
- Paragraphs: text-sm

Styling Rules:

- Use Tailwind CSS everywhere
- Rounded corners: rounded-xl
- Shadows: soft shadows shadow-md

- Cards: use bg-white + padding

Layout

- Full-height sidebar
- Main content scrollable
- Responsive:
 - Mobile ☰ Sidebar collapsible
 - Tables ☰ horizontal scroll
 - Cards stack vertically

☒ 4. Security & UX for Government Use

- Mask phone numbers: 98*****21
- Mask email: sh***@gmail.com
- Role-based access (basic)

- Prevent unintentional status changes (confirm modal)
 - Attachment viewer with download disabled
 - Add loader animations for heavy data
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☒ 5. Integration Expectations

Backend endpoints assumed:

GET /admin/complaints GET /admin/complaints/:ticket_id POST /admin/complaints/:ticket_id/status
GET /admin/export POST /admin/login

Frontend must:

- Fetch complaint list
- Apply filters via query params
- Fetch detail page on click
- Post status updates

- Download exported files
 - Display errors gracefully
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☒ 6. Folder Structure (Vite + React + Tailwind)

/src /components /pages Login.jsx Dashboard.jsx Complaints.jsx ComplaintDetail.jsx
TicketLookup.jsx Export.jsx Settings.jsx /hooks /utils /styles

☒ 7. Final Output Requirements

Replit AI must deliver:

- ☒ Complete responsive UI
- ☒ All pages & components listed
- ☒ Fully functioning admin console
- ☒ Fully styled Tailwind implementation
- ☒ Integrated with backend APIs (use placeholders if needed)
- ☒ Commented, production-ready code

- ☒ Clean, consistent UI following the Cybersathi theme