# **Figma Design Prompt: Nirob Bondhu (নীরব বন্ধু) Mobile App**

## **Overall Design System & Principles**

### **Color Palette**

* **Primary Background**: Pure white (#FFFFFF)
* **Primary Text**: Dark blue (#1A237E) - maximum contrast for readability
* **Accent Colors**:
  + Soft blue (#4FC3F7) for calm/listening states
  + Warm orange (#FF9800) for speaking/active states
  + Emergency red (#F44336) for alerts
  + Success green (#4CAF50) for confirmations
  + Neutral grey (#757575) for secondary actions

### **Typography**

* **Primary Font**: Bengali system font (Kalpurush/SolaimanLipi)
* **Large Text**: 36pt for headers and main content
* **Button Text**: 32pt for primary actions
* **Body Text**: 24pt minimum
* **Small Text**: 18pt minimum (still readable for elderly users)

### **Accessibility Standards**

* **Touch Targets**: Minimum 48dp (80dp for primary actions)
* **Button Height**: 80dp for main actions, 60dp for secondary
* **Margins**: 24dp around all interactive elements
* **High Contrast**: All text meets WCAG AAA standards

## **Screen 1: Welcome & Audio Introduction**

### **Frame Size: 375x812px (iPhone standard, adaptable)**

### **Layout Structure:**

Top Section (200px height):

- App Logo: Circular icon 120px diameter, centered

- Title: "নীরব বন্ধু" in 36pt, centered, dark blue

- Subtitle: "আমি আপনার নীরব বন্ধু, সবসময় আপনার পাশে থাকব।" in 24pt

Center Section (300px height):

- Main Greeting: "আসসালামু আলাইকুম! স্বাগতম!" in 32pt, centered

- Explanation text in 20pt, left-aligned, with 32px padding

Bottom Section (312px height):

- Large Start Button: 280px wide × 80px high, rounded corners 12px

- Accessibility options row

- Progress indicator

### **Specific Elements:**

**App Logo**:

* Circular background with soft gradient (light blue to white)
* Simple, friendly icon representing companionship
* Drop shadow: 0px 4px 8px rgba(0,0,0,0.1)

**Start Button**:

* Background: Warm orange (#FF9800)
* Text: "শুরু করুন" in white, 32pt, bold
* Border radius: 12px
* Shadow: 0px 6px 12px rgba(255,152,0,0.3)

**Accessibility Row** (horizontal layout):

* Audio Repeat: Small button with speaker icon + "আবার শুনুন"
* Volume Slider: Horizontal slider with "আওয়াজের মাত্রা" label
* Large Text Toggle: Switch with "বড় লেখা" label
* Help Button: "সাহায্য" with question mark icon

## **Screen 2: Caregiver Contact Setup**

### **Layout Structure:**

Header Section (120px):

- Title: "নিরাপত্তার জন্য পারিবারিক যোগাযোগ"

- Subtitle explanation

- Progress indicator: "ধাপ ২/৩"

Form Section (500px):

- Contact number input field

- Contact name input field

- Validation messages area

- Additional features

Bottom Section (192px):

- Action buttons

- Skip option with warning

### **Input Field Design:**

**Contact Number Field**:

* Width: 327px (full width with margins)
* Height: 80px
* Border: 2px solid #E0E0E0, focus state: 2px solid #4FC3F7
* Label above field: "পারিবারিক যোগাযোগের নম্বর" in 18pt
* Placeholder: "উদাহরণ: ০১৭১২৩৪৫৬১৮" in 16pt grey
* Helper text below: "১১ সংখ্যার মোবাইল নম্বর লিখুন" in 14pt
* Success state: Green checkmark icon on right

**Contact Name Field**:

* Same dimensions as number field
* Label: "এই ব্যক্তির নাম"
* Placeholder: "উদাহরণ: আমার ছেলে রহিম"

### **Validation Design:**

* Error state: Red border + red text below field
* Success state: Green border + green checkmark
* Error message: "অনুগ্রহ করে সঠিক ১১ সংখ্যার নম্বর দিন"

## **Screen 3: Main Companion Screen**

### **Layout Structure:**

Top Section (100px):

- Status bar area

- App name or current time display

Central Avatar Section (400px):

- Large circular avatar (200px diameter)

- Text display area below (150px height)

- Visual feedback animations

Bottom Section (312px):

- Primary interaction button

- Emergency button (bottom-right)

- Navigation/menu options

### **Avatar States (Design 4 variations):**

1. **Default State**:  
   * Soft blue circle (#E3F2FD)
   * Subtle face icon or friendly symbol
   * Gentle inner glow
2. **Listening State**:  
   * Pulsating blue animation
   * Concentric circles expanding outward
   * Sound wave visualization around edge
3. **Speaking State**:  
   * Warm orange glow (#FFE0B2)
   * Gentle breathing animation
   * Soft particle effects
4. **Processing State**:  
   * Rotating dotted circle pattern
   * Cool blue color (#81C784)
   * Loading indicator animation

### **Text Display Area:**

* Width: 327px
* Height: 150px
* Background: Light grey (#F5F5F5)
* Border radius: 8px
* Padding: 16px
* Font: 24pt Bengali
* Auto-scroll for long text

### **Primary Interaction Button:**

* Position: Bottom center
* Size: 120px diameter (circular)
* Background: Gradient blue to teal
* Icon: Microphone symbol (white)
* Text below: "বন্ধুর সাথে কথা বলুন" in 16pt
* Press state: Red border, scaling animation

### **Emergency Button:**

* Position: Bottom-right, 24px margin
* Size: 100px diameter
* Background: Emergency red (#F44336)
* Text: "জরুরি সাহায্য" in white, 14pt bold
* Icon: Phone with "৯৯৯"
* Always visible, slight drop shadow

## **Screen 4: Emergency Confirmation Dialog**

### **Modal Design:**

* Overlay: Semi-transparent black (rgba(0,0,0,0.6))
* Modal size: 320px × 400px, centered
* Background: White with red accent border (4px)
* Border radius: 16px

### **Content Layout:**

Header (80px):

- Red warning icon (48px)

- Title: "এখনই কি জরুরি সাহায্য লাগবে?" (24pt)

Content (200px):

- Explanation text (20pt)

- Countdown circle (60px diameter)

- Time remaining in center

Actions (120px):

- Confirm button: Green, "হ্যাঁ, সাহায্য চাই"

- Cancel button: Grey, "না, ভুল হয়েছে"

- Both 280px wide × 50px high

### **Countdown Animation:**

* Circular progress indicator
* Red color that fills counterclockwise
* Numbers in center: 36pt bold
* Audio countdown text below

## **Screen 5: Unresponsiveness Check**

### **Layout Structure:**

Full Screen Alert:

- Bright background with pulsing border animation

- Central message area

- Large response buttons

- Status information

### **Visual Elements:**

**Pulsing Border**:

* 8px border around entire screen
* Color: Orange (#FF9800)
* Pulse animation: 2 seconds cycle

**Central Message**:

* Icon: Large question mark or concern symbol (80px)
* Main text: "আপনি কি ঠিক আছেন?" (32pt bold)
* Explanation: "আমি দীর্ঘ সময় ধরে আপনার কোনো নড়াচড়া পাইনি।" (20pt)

**Response Buttons** (vertical stack):

1. "হ্যাঁ, আমি ভালো আছি" - Green background, 327px × 80px
2. "আরও সময় দিন" - Blue background, same size
3. "না, সাহায্য লাগবে" - Red background, same size

## **Additional Design Specifications**

### **Icon Style:**

* Line style: 3px stroke weight
* Rounded line caps
* Consistent sizing: 24px, 32px, or 48px
* Bengali-appropriate symbols where possible

### **Animation Guidelines:**

* Duration: 300ms for state changes, 2s for ambient animations
* Easing: ease-in-out for interactions, linear for loading states
* Reduce motion option available for accessibility

### **Responsive Behavior:**

* Minimum screen width: 320px
* Maximum content width: 400px (centered on larger screens)
* Touch targets remain consistent across all screen sizes
* Text scales appropriately with system font size settings

### **Error States:**

* Red color for alerts and errors
* Clear, simple Bengali error messages
* Always provide recovery action
* Visual feedback for all error conditions

### **Loading States:**

* Skeleton screens for content loading
* Progress indicators for longer operations
* Offline capability indicators
* Clear feedback for all processing states

## **Figma Organization Tips**

### **Layer Structure:**

📱 Frame: Screen Name

🎨 Background

📦 Components

🔘 Buttons

📝 Text Elements

🎯 Interactive Elements

✨ Overlays/Modals

🎬 Animation States

### **Component Creation:**

* Create components for: Buttons, Input fields, Avatar states, Alert modals
* Use auto-layout for responsive behavior
* Set up variants for different states (default, hover, pressed, disabled)
* Include Bengali text as primary content in all components