

# Chery Bangladesh Design Guidelines

## Brand Overview

This design system creates a premium, trustworthy appearance for Chery Bangladesh, focusing on professionalism and automotive expertise while maintaining a clean, modern aesthetic.

## Color Palette

### Primary Colors

- **Primary-600:** The main brand color (likely a deep red based on Chery's brand)
  - Used for accents, borders, CTAs, and interactive elements
  - Lighter shade (Primary-50/100) used for icon backgrounds
  - Darker shade (Primary-700) used for hover states on buttons

### Neutral Colors

- **White:** Used for card backgrounds and text sections
- **Gray-50:** Used for section backgrounds (light gray)
- **Gray-100:** Used for subtle dividers and indicators
- **Gray-600:** Used for body text
- **Gray-900:** Used for headings and important text

## Typography

### Headings

- **H2 (Section Headings):**
  - Sizes: 3xl (mobile), 4xl (tablet), 5xl (desktop)
  - Font weight: Bold
  - Color: Gray-900
  - Special brand elements use Primary-600

### Body Text

- **Paragraph:**
  - Size: lg (large paragraphs), base (regular text)
  - Color: Gray-600
  - Line height: Relaxed (for better readability)

## UI Elements

- **Button Text:**
  - Font weight: Medium
  - Size: Base
  - Color: White (on Primary background)
- **Micro Text:**
  - Size: sm
  - Font weight: Medium
  - Used for indicators like "Learn more"

## Spacing System

### Vertical Spacing

- Section padding: py-24
- Between major elements: mb-20 (heading to content)
- Between card elements:
  - Icon to title: mb-6
  - Title to description: mb-4
  - Description to indicator: mb-8
- Internal card padding: pt-8 pb-4 px-8

### Horizontal Spacing

- Container: mx-auto px-4
- Content width constraints:
  - Text blocks: max-w-3xl
  - Grid layout: max-w-7xl

## Layout

### Grid System

- Mobile: Single column (grid-cols-1)
- Tablet: Two columns (md )
- Desktop: Three columns (lg )
- Gap between items: gap-8

### Container

- Centered with max width: container mx-auto
- Internal padding: px-4

## Components

### Section Headers

- Centered text (text-center)
- Heading with brand highlight
- Decorative divider (w-24 h-1 bg-primary-600)
- Descriptive paragraph with max width

### Cards

- White background (bg-white)
- Subtle shadow (shadow-lg)
- Border accent at top (border-t-4 border-primary-600)
- Decorative corner element
- Interactive hover states
- Progress indicator at bottom

### Icons

- Circular background (bg-primary-50)
- Fixed dimensions (w-16 h-16)
- Centered content (flex items-center justify-center)
- Primary-600 color
- 32px size with 1.5px stroke width

### Buttons

- Primary background (bg-primary-600)
- White text (text-white)
- Rounded corners (rounded-sm)
- Padding: px-8 py-4
- Hover state (hover )
- Icon with text alignment (inline-flex items-center)
- Animated arrow icon

# Animation Guidelines

## Page Load Animations

- Heading section: Fade up (opacity 0 to 1, y -20 to 0)
- Duration: 0.7s

## Scroll Animations

- Card container: Staggered children (0.1s delay between items)
- Individual cards: Fade up (opacity 0 to 1, y 20 to 0)
- Duration: 0.5s per card
- Viewport setting: once: true, margin: "-100px"

## Interactive Animations

- Card hover:
  - "Learn more" text appears (opacity 0 to 100)
  - Text slides up (translate-y-2 to translate-y-0)
  - Arrow shifts right (ml-2 to ml-3)
  - Bottom bar fills (w-0 to w-full)
- Transition durations:
  - Text and arrow: 0.3s
  - Bottom bar: 0.7s with ease-out timing

## Component Structure

### Page Sections

1. **Section Container:** Full-width gradient background
2. **Content Container:** Width-constrained centered container
3. **Heading Block:** Title, accent line, description
4. **Content Grid:** Responsive card layout
5. **CTA Section:** Call-to-action button

### Card Structure

1. **Container:** Background, border, and shadow
2. **Decorative Element:** Corner accent
3. **Content Area:** Icon, heading, description
4. **Interactive Indicator:** "Learn more" with arrow

5. **Bottom Bar:** Progress indicator on hover

## Implementation Notes

### Required Libraries

- Framer Motion: For animations
- Lucide React: For iconography
- Tailwind CSS: For styling

### Special Classes

- Primary color utilities:
  - text-primary-600
  - bg-primary-600
  - bg-primary-50
  - border-primary-600
  - hover

### Responsive Considerations

- Text sizes scale up with screen size
- Grid layout adapts from 1 to 3 columns
- Maintain consistent padding and spacing proportions