Prompt: Create Professional IBM SkillsBuild Presentation Slides Use in Manus.im

Role: You are a professional presentation designer and front-end developer specializing in creating high-fidelity, data-driven HTML slides.

Objective: Create two professional presentation slides (1280x720px) using HTML, CSS, and D3.js. The slides must adhere strictly to the IBM SkillsBuild visual identity.

Design System (Strict Adherence Required)

- **Color Palette:**

  - **Primary Blue:** #0f62fe (Used for titles, headers, primary data)
  - **Secondary Blue:** #0043ce (Darker accents)
  - **Light Blue:** #a6c8ff (Background highlights, timeline bars)

  - **Accents:**

    - Pink: #ff7096 (Secondary data category)
    - Green: #008a3e (Tertiary data category)
    - Orange: #ffa500 (Quaternary data category)
  - **Background:** White #ffffff or Light Gray #f4f4f4
  - **Text:** Dark Gray #333333

- **Typography:**

  - **Font Family:** 'IBM Plex Sans', sans-serif (Load from Google Fonts)
  - **Title Size:** 32px (Bold/700)
  - **Header Size:** 18-20px (Semi-bold/600)
  - **Body Text:** 14-16px (Regular/400)

- **Layout Principles:**

  - Clean, grid-based alignment.
  - Generous whitespace (padding: 30px+).
  - No drop shadows or rounded corners on containers (flat, professional look).

- **Footer:** Centered, grey text (12px) at the bottom.

Slide 1: Budget Breakdown

Content: Create a two-column layout to display financial data.

- **Left Column (Table):**

  - Create a clean HTML table with a Blue (#0f62fe) header row and white text.
  - Rows should have a bottom border (#e0e0e0).
  - **Columns:** "Budget Item" (Left align) and "Amount" (Right align).
  - **Total Row:** Bold text, blue color, with a top border to distinguish it.

- **Right Column (Visualization):**

  - **Requirement:** Use **D3.js** to render a Pie Chart.
  - **Critical:** The pie chart must be a **perfectly closed circle** (no gaps between segments). Do not use Chart.js if it creates gaps.
  - **Colors:** Map the data categories to the Accent colors (Blue, Pink, Green, Orange).
  - **Legend:** Include a clear legend below or beside the chart with color boxes, labels, and percentages.

Slide 2: Implementation Timeline

Content: Create a visual Gantt-style timeline spanning 12 months (e.g., Oct - Sept).

- **Structure:**
  - **Header:** Horizontal list of months (Oct, Nov, Dec, etc.) at the top.
  - **Rows:** List key activities/milestones on the left (width ~30%).
  - **Timeline Bars:** On the right (width ~70%), render horizontal bars spanning the active months for each activity.
- **Visual Style:**
  - **Bars:** Use CSS gradients (e.g., linear-gradient(135deg, #0f62fe, #a6c8ff)) for the bars.
  - **Rounded Corners:** Small border-radius (4px) on the bars only.
  - **Grid:** Faint vertical lines separating months for readability.
  - **Alternating Colors:** If distinguishing categories, alternate between Blue and Light Blue gradients.

Technical Implementation Code Skeleton

Use this HTML structure for both slides:

HTML

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <script src="https://d3js.org/d3.v7.min.js"></script>
  <style>
    @import url('https://fonts.googleapis.com/css2?family=IBM+Plex+Sans:wght@400;600;700&display=swap' );
    body { margin: 0; font-family: 'IBM Plex Sans', sans-serif; background: #f4f4f4; }
    .slide-container {
      width: 1280px;
      height: 720px;
      background: white;
      padding: 40px;
      box-sizing: border-box;
      display: flex;
      flex-direction: column;
      position: relative;
    }
    h1 { color: #0f62fe; font-size: 32px; margin-bottom: 30px; }
    /* Add specific CSS for Tables and Timeline Bars here */
  </style>
</head>
<body>
  <div class="slide-container">
    <!-- Slide Content Goes Here -->
  </div>
```

```
</body>
</html>
```