🌇 Weather Dashboard — Figma Wireframe Specs

🎨 Canvas & Typography

- Canvas Size: `1000px × 700px`
- Base Font: `Segoe UI`, fallback `sans-serif`
- Font Sizes:
  - Title: `18pt`
  - Labels: `12pt`
  - Input Fields: `12pt`
  - Weather Cards: `10pt-12pt`
- Font Weight Usage:
  - Normal text: `Regular`
  - Headers & Buttons: `Bold`
- Background Colors:
  - Root Window: `#f7fbff`
  - Forecast Cards: `#e6f7ff`
  - Favorites Summary Box: `#e6f7ff`
- Accent Colors:
  - Button Fill: `#006699`
  - Button Hover: `#004466`
  - Label Text: `#333333`
  - Header Titles: `#0059b3`
  - Error/Warning: `#cc3300`

🏠 Home Tab

🔍 Search Bar

Element	Size	Notes
City Entry	`Width: 180px`	Pre-filled with "Knoxville"
Country Entry	`Width: 100px`	Pre-filled with "US"
Search Button	`120×40 px`	Styled with bold + blue
Forecast Toggle	`Radio Button Group`	"🌤 Now" only (active)

🌤 Weather Display Box (`weather_frame`)

- Container: `LabelFrame`, width `90%`, padding `10px`, title `"Current Weather"`
- Forecast toggle placement: `Row 3`, under inputs
- Actions:
  - Button: `"⭐ Save to Favorites"` — Centered, `Full Row`, height `40px`
  - Button: `"💾 Save All to CSV"` — Centered, `Full Row`, height `40px`

🖌 Weather Result Elements

Element	Size	Styling
Icon	`64×64 px`	Centered, fade-in
Temperature Label	`24pt Bold`	Fade-in text, gray to black
Description	`12pt Regular`	Fade-in, e.g. `Cloudy`

🗓 Forecast Cards (Rendered in `forecast_frame`)

- Container: Horizontal `LabelFrame`, title `"5-Day Forecast"`, padding `10px`
- Card Dimensions: `140px wide`, height auto
- Card Count: Max `5 cards`, each spaced `12px` apart

Card Element	Size
Icon	`48×48 px`
Date	`10pt Bold`
Temp (converted)	`10pt`
Condition Summary	`10pt`

🌐 Favorites Tab

🧭 Dashboard Panel

Element	Spec
Title	`Text 18pt bold` — `"🌐 Favorite Cities Dashboard"`
Summary Display Box	`Text Widget: 80×20` — bg: `#e6f7ff`, fg: `#000066`
Scrollable content	Grouped blocks per city, styled with `Text.tag_config`

🔄 Refresh Button

- Location: Center-bottom of tab
- Size: `Width 120px`, Height `40px`
- Label: `"🔄 Refresh"`

📁 Asset Specs

🌦 Icons

Weather Type	Image Path	Render Size
Clear	`icons/icons8-sun-50.png`	`64x64` / `48x48`
Rain	`icons/icons8-rain-50.png`	Same
Thunderstorm	`icons/icons8-thunderstorm-100.png`	Resized
Clouds	`icons/icons8-clouds-50.png`	Same
Snow	`icons/icons8-snow-50.png`	Same
Wind	`icons/icons8-windy-weather-50.png`	Same
Mist	`icons/weather_icons_dovora_interactive/PNG/128/mist.png`	Same
Fallback	`icons/icons8-question-mark-50.png`	Same

🌸 UI Logic Summary (Optional Annotations for Figma)

- All weather cards fade in on data refresh
- Icons change dynamically based on API `weather_summary`
- Temperature converted based on `country == "US"`
- Each favorite displays:
  - Latest temp, summary, humidity, wind, pressure
  - Timestamp
  - API success rate over 24 hours