FlightDeck UI Build Checklist

Global Setup

[ ] Set page size to 1024× 600 (landscape).
[ ] Set background color: #0B1220.
[ ] Define color styles: containers/cards #0F172A, border #334155, text colors, state colors.
[ ] Create button templates: Primary (Cyan), Secondary (Outline gray), Toggle pill.
[ ] Create text styles: Title 24px, Numeric 48px, Label 16px, Secondary 14px.

Build Checklist (Home & Radios)

Home Page

[ ] Add 6 tile containers (200× 120) in 2× 3 grid.
[ ] Positions: Radios (100,120), Autopilot (400,120), Sim Controls (700,120), Ground (100,320), Engine (400,320), Lights (700,320).
[ ] Fill: #0F172A, Outline: #334155.
[ ] Inside: Centered icon + label (Gray default, Cyan when pressed).

Radios Page

[ ] Add 4 cards (400× 160): COM1 (60,100), COM2 (60,300), NAV1 (540,100), NAV2 (540,300).
[ ] Fill: #0F172A, Border: #334155.
[ ] Inside each card: Title (#94A3B8), Active freq (48px, Cyan if selected), Standby freq (28px, Gray).
[ ] Add Swap button (Cyan) and ± steppers (Gray).
[ ] TX indicator (Amber dot) for COM1.

Build Checklist (Autopilot & Sim Controls)

Autopilot Page

[ ] Add top mode strip (Y=50, height 40): AP, FD, HDG, NAV, ALT, VS, APR.
[ ] Active = Cyan, Armed = Amber outline, Inactive = Gray outline.
[ ] Add 4 target cards (200×140): HDG (60,150), ALT (300,150), VS (540,150), IAS (780,150).
[ ] Each card: Title gray, Value 48px white, ± buttons.
[ ] Bottom controls: AP Master (200×80, Cyan at 400,400), AP Disconnect (200×80, Red at 650,400).

Sim Controls Page

[ ] Pause Controls container (80,100, 400×200): Pause ON (Cyan), Active Pause OFF (Gray).
[ ] Sim Rate container (540,100, 400×200): Current rate 2× (White) with ± buttons.
[ ] Quick Actions row (80,340, 860×150): Buttons for Screenshot, Reset View, Repair & Refuel.

Build Checklist (Ground & Engine)

Ground Page

[ ] Ground Speed bar (60,60, 900× 80): GS:18 kt (White).
[ ] Taxi Options container (60,180, 400× 200): Taxi Ribbon ON (Cyan), Park Brake ON (Cyan).
[ ] Pushback & Services container (520,180, 400× 200): Pushback Left ACTIVE (Cyan), Jetway REQUESTED (Amber).

Engine Page

[ ] Top row gauges (200× 120 each): RPM (60,100)=2200, Oil PSI (300,100)=45, Oil Temp (540,100)=190F, ITT (780,100)=650C.
[ ] Fuel bar (60,260, 900× 120): Left 60%, Right 55%, XFEED OFF.
[ ] Engine Controls bar (60,400, 900× 120): Buttons for Start, Stop, Fuel Pump.

Build Checklist (Lights)

Lights Page

[ ] 3× 2 grid of cards (240× 160 each).
[ ] Row 1: Beacon (60,100), Strobe (360,100), Landing (660,100).
[ ] Row 2: Taxi (60,300), Cabin (360,300), Logo (660,300).
[ ] ON = Cyan, OFF = Gray, Required but OFF = Amber.
[ ] Each card: Title (Gray), State text (ON/OFF, colored large).