

# FlightDeck UI Build Checklist (One-Page Reference)

## Global Setup

- Page size 1024 × 600 (landscape), background #0B1220.
- Color styles: Cards #0F172A, Border #334155, Text primary #E5E7EB, Secondary #94A3B8, Disabled #475569, Cyan #22D3EE, Amber #F59E0B, Red #EF4444.
- Button styles: Primary (Cyan), Secondary (Outline Gray), Toggle pill.
- Text styles: Title 24px, Numeric 48px, Label 16px, Secondary 14px.

## Home Page

- 6 tiles (200 × 120) in 2 × 3 grid: Radios(100,120), Autopilot(400,120), Sim Controls(700,120), Ground(100,320), Engine(400,320), Lights(700,320).
- Tile fill #0F172A, border #334155, icon+label centered (Gray Cyan when pressed).

## Radios Page

- 4 cards (400 × 160): COM1(60,100), COM2(60,300), NAV1(540,100), NAV2(540,300).
- Inside: Title #94A3B8, Active freq 48px Cyan, Standby freq 28px Gray, Swap button Cyan, ± steppers Gray.
- COM1 TX indicator: Amber dot.

## Autopilot Page

- Mode strip Y=50, height 40: AP, FD, HDG, NAV, ALT, VS, APR. Active=Cyan, Armed=Amber, Inactive=Gray.
- Target cards (200 × 140): HDG(60,150)=123 °, ALT(300,150)=8000, VS(540,150)=+1200, IAS(780,150)=145.
- Bottom controls: AP Master (400,400,200 × 80 Cyan), AP Disconnect (650,400,200 × 80 Red).

## Sim Controls Page

- Pause Controls (80,100,400 × 200): Pause ON Cyan, Active Pause OFF Gray.
- Sim Rate (540,100,400 × 200): 2 × White, ± buttons.
- Quick Actions (80,340,860 × 150): Screenshot, Reset View, Repair & Refuel.

## Ground Page

- Ground Speed (60,60,900 × 80): GS=18 kt White.
- Taxi Options (60,180,400 × 200): Taxi Ribbon ON Cyan, Park Brake ON Cyan.
- Pushback/Services (520,180,400 × 200): Pushback Left Cyan, Jetway Amber.

## Engine Page

- 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): Left60%, Right55%, XFEED OFF.
- Engine Controls (60,400,900 × 120): Start, Stop, Fuel Pump.

## Lights Page

- 3 × 2 grid (240 × 160 each): Row1 Beacon(60,100), Strobe(360,100), Landing(660,100). Row2 Taxi(60,300), Cabin(360,300), Logo(660,300).
- ON=Cyan, OFF=Gray, Required OFF=Amber. Title Gray, State text colored.