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**FLIGHTSAFETY
INTERNATIONAL**

NATIVE MOBILE APP/ MOBILE FIRST
CASE STUDY

UX/UI

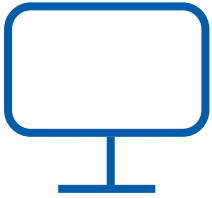
Micro-Interactions

And AI-Driven Features
For Aviation Training

**FLIGHTSAFETY
INTERNATIONAL**



THE CHALLENGE



Legacy
systems



Mobile
Usability



Pilot
Schedule
Complexity

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INTERNATIONAL**

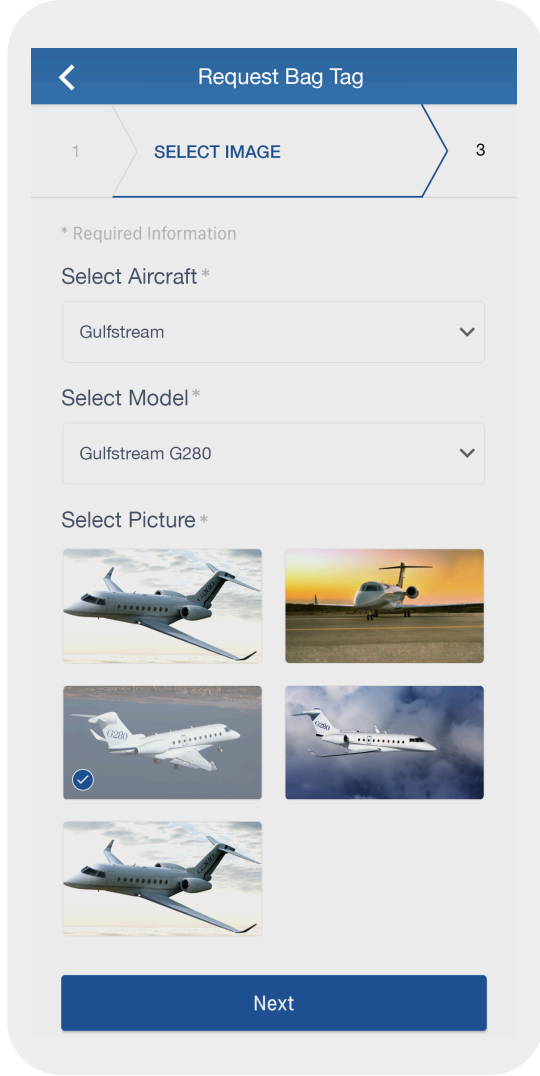
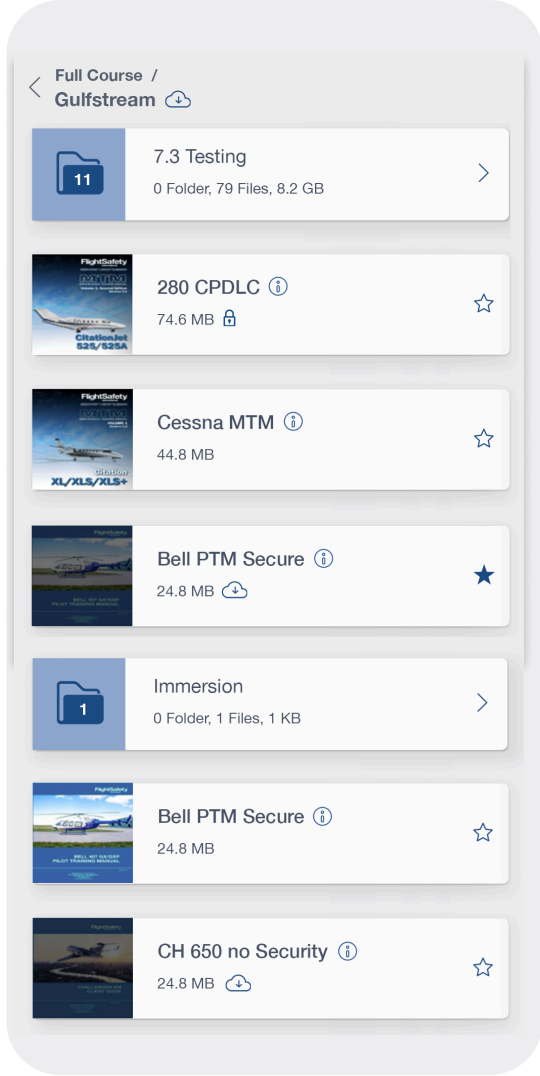


DESIGNING THE SOLUTION

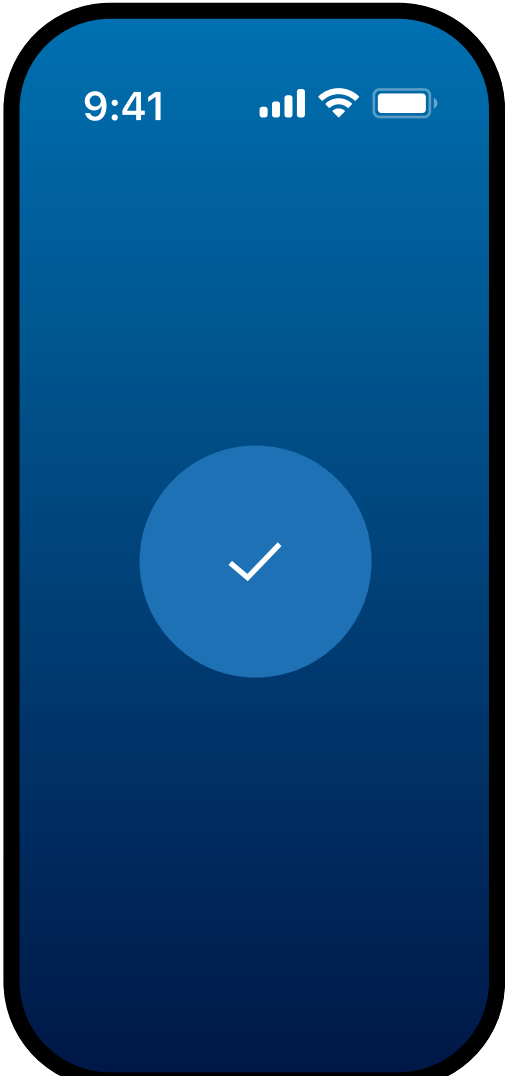
Wireframes



Interaction Design

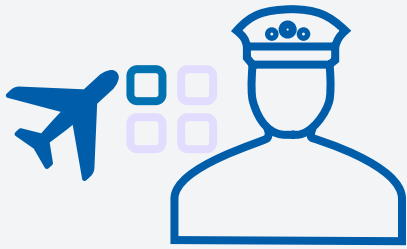


Biometric Login



AI-POWERED ENHANCEMENTS

Predictive Scheduler



Optimal training
sessions

Smart Reminders



Personalized push
notifications

Voice-enabled Search



compliance tasks
using speech
recognition

IMPACT & RESULTS

 **42%**

Reduced Scheduling
Friction

 **35%**

Boost in App
Retention

 **90%**

Task Success
Rate



[VIEW PROTOTYPE](#)

WHAT I LEARNED

- How interaction design can simplify complex aviation workflows
- Accessibility and AI can co-exist in native apps
- Cross-functional collaboration was key to success



[VIEW PROTOTYPE](#)