

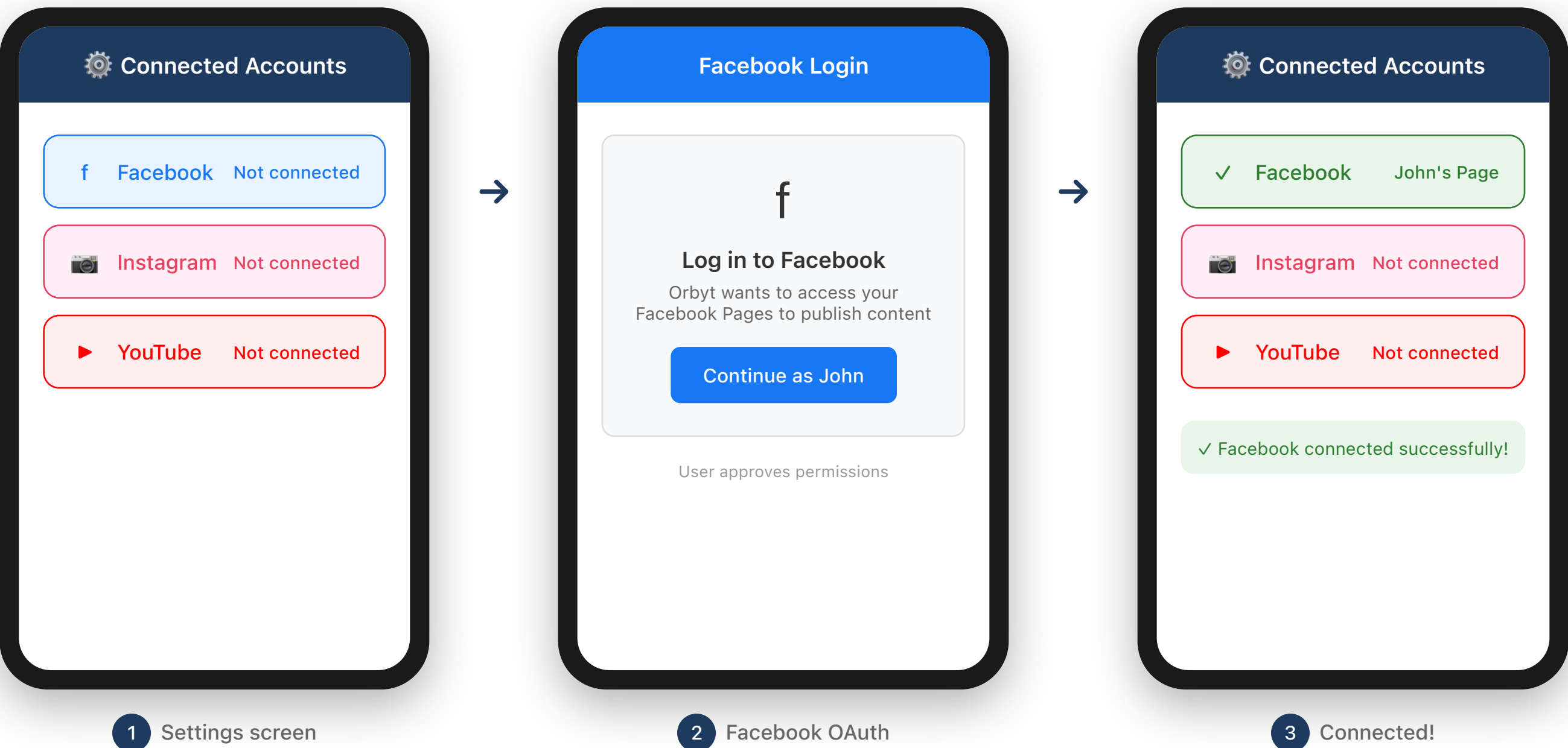
Orbyt User Flow Wireframes

For PettersonApps - Integration API Development Reference

Flow 1: Account Connection (OAuth)

How users connect their social media accounts to Orbyt

Scenario: User wants to connect their Facebook Page to Orbyt so they can publish content. The Integration API handles the OAuth flow and stores the access token linked to the user's ID.



POST /v1/oauth/facebook/initiate { "user_id": "uuid-123", "redirect_uri": "..." }

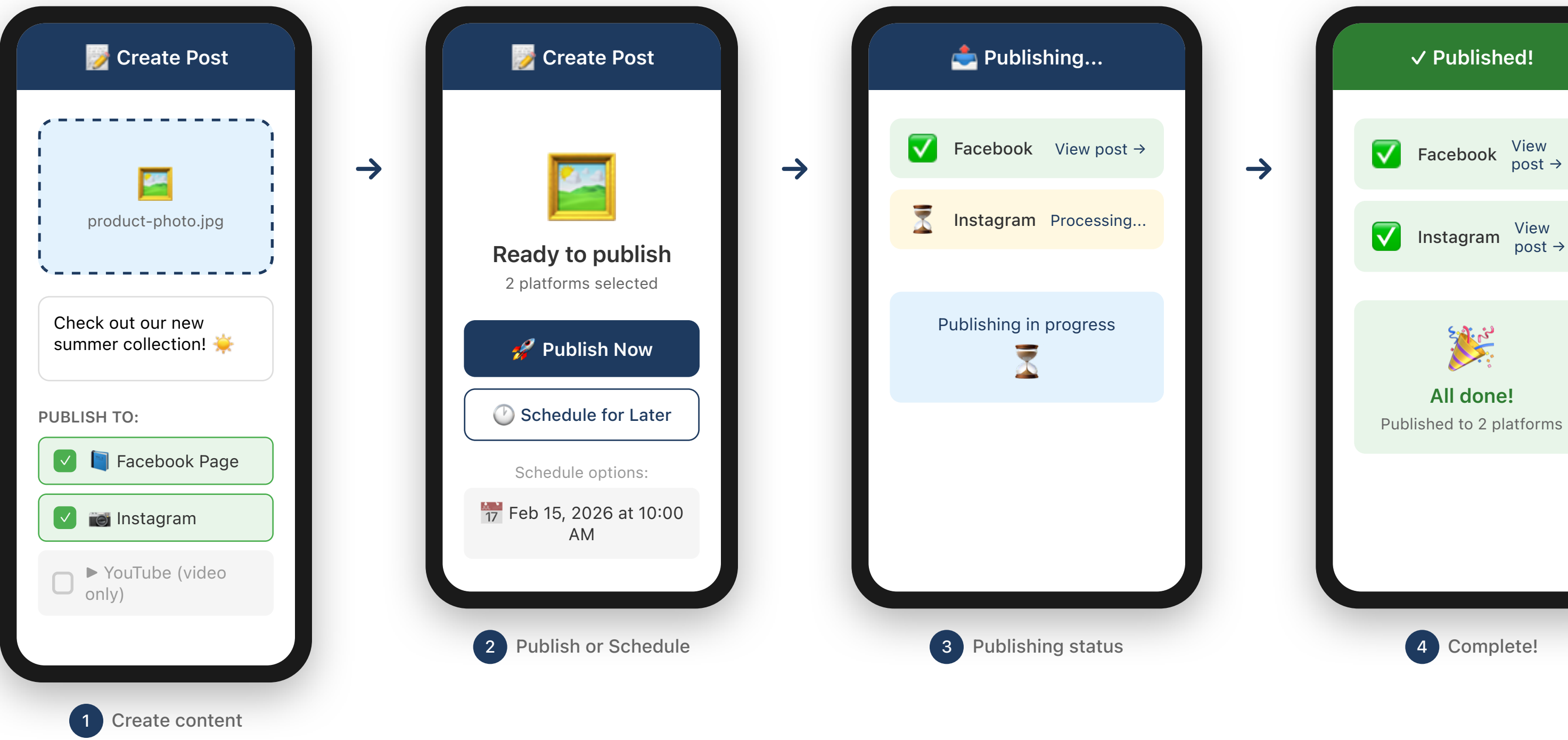
POST /v1/oauth/facebook/callback { "user_id": "uuid-123", "code": "..." }

GET /v1/accounts?user_id=uuid-123 → Returns connected platforms

Flow 2: Content Publishing

How users create and publish content to their connected accounts

Scenario: User wants to publish an image with caption to Facebook and Instagram. The Integration API receives the request with user_id and publishes using that user's tokens.



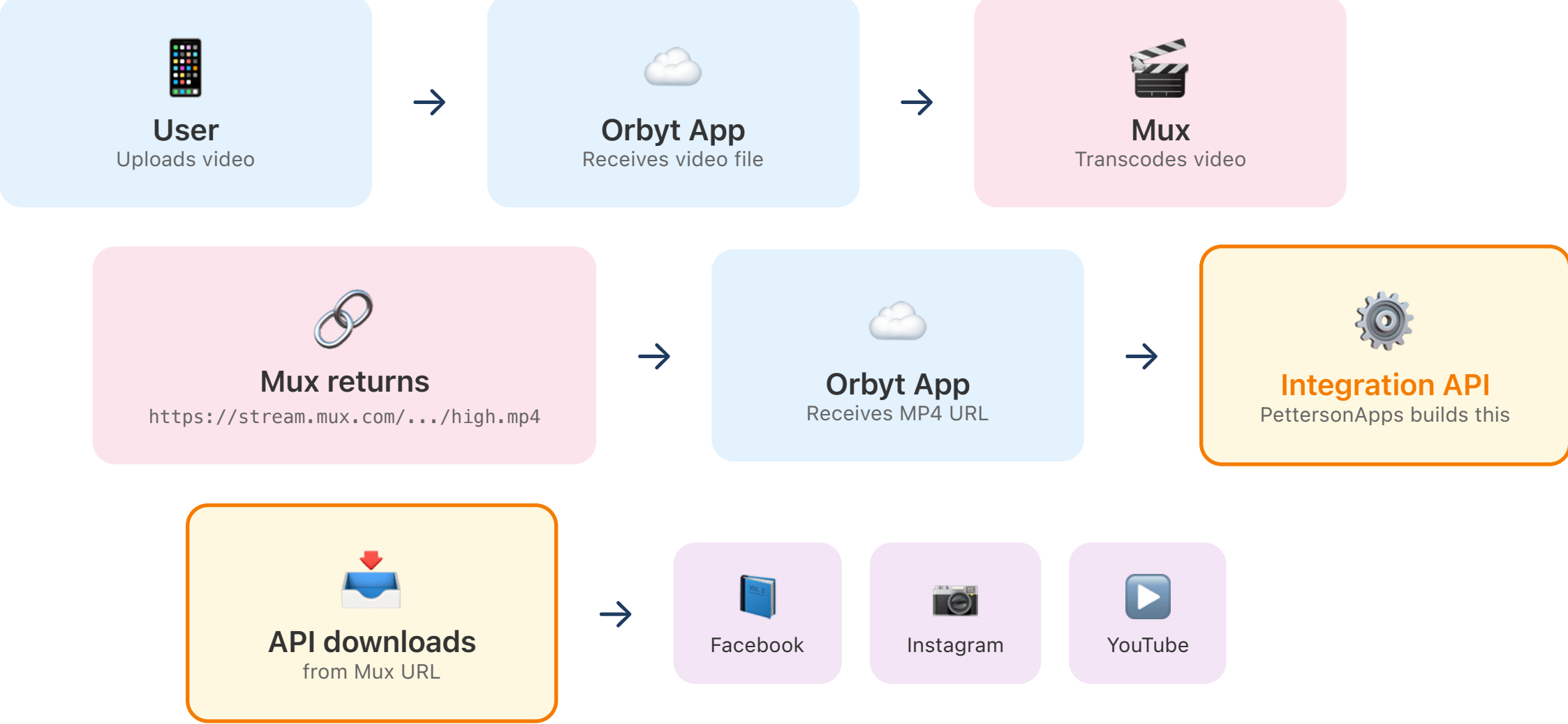
POST /v1/publish { "user_id": "uuid-123", "platforms": ["facebook", "instagram"], "media_url": "...", "caption": "..." }

GET /v1/publish/status/{job_id} → Returns status per platform

Flow 3: Video Publishing (with Mux)

How video files flow from user upload through Mux to social platforms

Technical Flow: User uploads video → Orbyt sends to Mux → Mux transcodes and returns MP4 URL → Orbyt calls Integration API with MP4 URL → Integration API uploads to platforms.

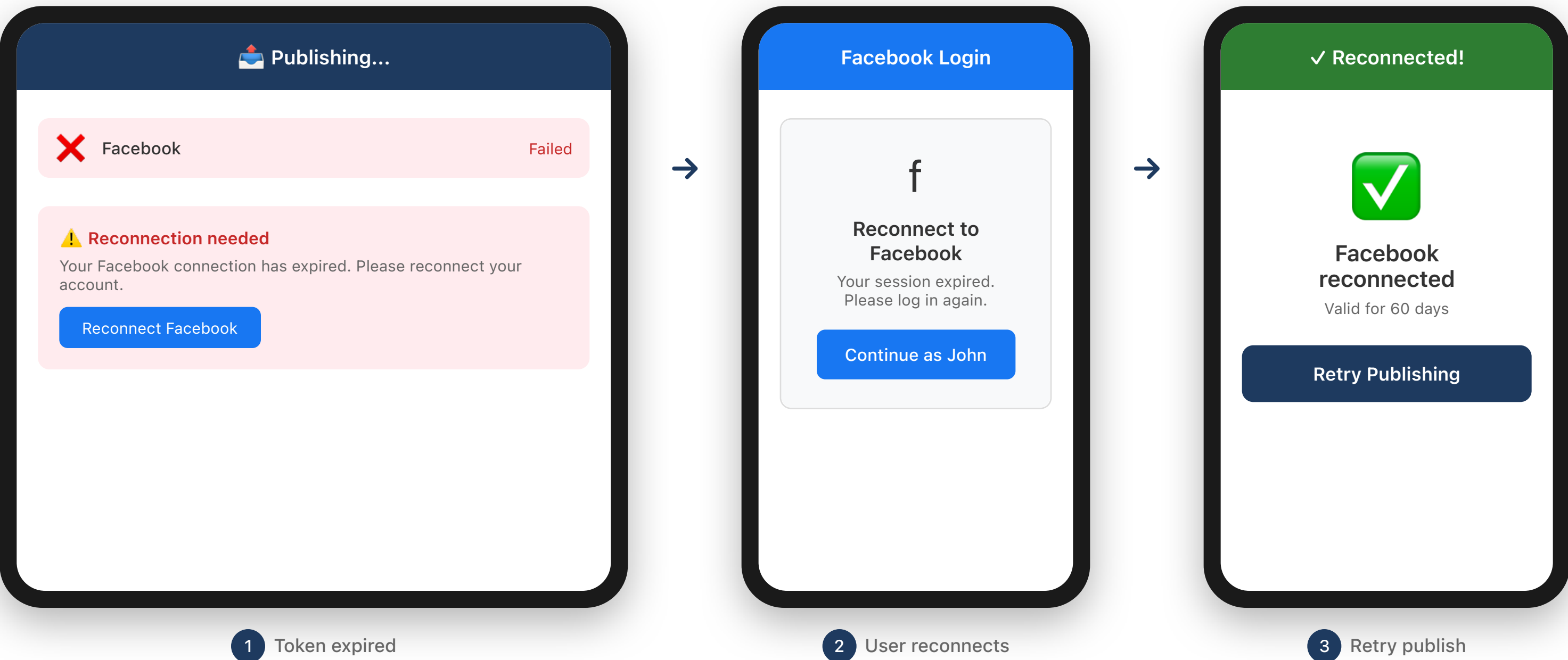


POST /v1/publish/video { "user_id": "uuid-123", "video_url": "https://stream.mux.com/.../high.mp4", "platforms": ["youtube", "instagram"], "title": "...", "description": "..." }

Key point: The Integration API receives a public URL (not the raw video file). It must download from this URL and then upload to each platform using their respective APIs.

Flow 4: Token Expiry Handling

What happens when a user's access token expires (e.g., after 60 days for Meta)



API Response: { "error": "TOKEN_EXPIRED", "platform": "facebook", "requires_reauth": true, "message": "User must reconnect Facebook" }

API Behavior: When a token is expired or invalid, the API should return a clear error with requires_reauth: true so the Orbyt app knows to prompt the user to reconnect.