DRAFT - Social Media App Test Doc - NEEDS CLEANUP

v0.3 - Various team members added stuff here - consolidate later

== LOGIN STUFF ==

L-1. basic login w/ email+pwd → should work lol (P1 - func)
L-2. test wrong pwd 5x → lockout? check with BE team what the limit is
L-3. oauth google - callback handling, token storage, refresh (HIGH/Integration)
L-4. biometric on ios/android - fallback to PIN if sensor fails (Med priority)
L-5. "remember me" - session should last 30 days on trusted device (verify cookie/token expiry)

TODO from Mike: add test for simultaneous login on 2 devices - what happens??

TC#	What	Pri	Notes
POST-001	Create text post <280 chars	M	check char counter UI
POST-002	Post with image upload	H	jpg/png/gif, max 10MB, compress >5MB
POST-003	Video post	H	mp4/mov, max 60s, transcoding
POST-004	Post with location tag	L	GPS permission flow
POST-005	Edit post after publish	M	15min window? or unlimited? ASK PM
POST-006	Delete own post	M	soft delete, 30 day recovery

--- NOTIFICATIONS (from Amy's notes) ---

• N1: push notif when someone likes ur post [test on ios AND android!!] - Med
• N2: push for new follower - include their profile pic in notif - Med
• N3: push for DM - show preview or just "new message" based on privacy setting - High
• N4: batch notifications if >10 in 1 min (don't spam user) - Med - perf related
• N5: notification sound/vibration customization - Low - UI
• N6: DO NOT DISTURB mode - schedule based, should suppress all non-critical - Med

CRITICAL SEC TESTS FROM PENTEST REPORT:
➤ SEC-01: XSS in post content - user enters <script> tags - must sanitize [CRIT]
➤ SEC-02: IDOR on viewing DMs - change msg ID in API, shouldn't see others' msgs [CRIT]
➤ SEC-03: Rate limit on password reset - prevent enumeration [HIGH]
➤ SEC-04: Image upload malware scan - block executable disguised as jpg [CRIT]

MESSAGING FEATURE (Bob started this section)

So for DMs we need to test: (1) send text msg to follower - should deliver instantly, show checkmarks for sent/delivered/read; (2) send to non-follower - goes to "requests" folder; (3) unsend message - recipient sees "message deleted" placeholder; (4) block user - no more msgs possible, existing convo hidden;

Group chats: create w/ up to 50 ppl, name the group, add/remove members (only admins), leave group, mute notifications, report spam. PRIORITY = HIGH for all messaging stuff since it's our differentiator. Type = functional + integration (socket connections).

------------ RANDOM STUFF TO TEST ------------

■ Dark mode toggle - all screens
■ Language switching - EN/ES/FR/DE/JP
■ Accessibility - screen reader compat, font scaling
■ Deep linking - open specific post/profile from external URL
■ Share to other apps (twitter, whatsapp, copy link)
■ Report content flow - select reason, optional details, submit
■ Account deletion - GDPR compliant, 30 day grace period [HIGH]
■ Export my data - should include posts, msgs, media [MED]

SEARCH (incomplete notes)
- Search users by username/displayname
- Search posts by hashtag
- Search posts by keyword
- Trending section - updates hourly?
- Filter by date, popularity
- Results pagination - 20 per page, infinite scroll
pri: medium, type: functional

API STUFF (for BE testers)
TC-API-01: All endpoints need auth except /login, /register, /forgot-pwd
TC-API-02: Invalid token returns 401 not 500
TC-API-03: Rate limit 100 req/min per user, 429 response when exceeded
TC-API-04: Payload size limit 1MB
TC-API-05: CORS properly configured for web app domains only
^^ all HIGH priority, security + integration type