

# Signup & Login Summary Checkpoints

## SIGNUP PROCESS

### Required Field Validation

- ☐ Email OR phone number is provided (at least one required)
- ☐ First name is captured
- ☐ Last name is captured
- ☐ Age verification: User is 18+ years old
- ☐ Permanent address (US format) is collected

### Uniqueness Checks

- ☐ Email address is NOT already in use by another account
- ☐ Phone number is NOT already in use by another account
- ☐ System prevents duplicate account creation

### Data Rules Enforcement

- ☐ Only ONE email allowed per user
- ☐ Only ONE phone number allowed per user
- ☐ Only ONE active permanent address per user

### Successful Signup Results

- ☐ User account created in system
  - ☐ User can immediately log in
  - ☐ User sees dashboard (even without paying membership fee)
  - ☐ Audit trail created for initial account creation
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## LOGIN PROCESS

### Authentication

- ☐ User can log in with email OR phone number
- ☐ Password/authentication method validated
- ☐ Account status checked (active vs blocked)

### Account Status Scenarios

**ALLOW LOGIN - Show Dashboard:** - ☐ Active paid member (full access)  
- ☐ User who hasn't paid initial membership fee (limited access) - ☐ Lapsed member who stopped paying annual fee (renewal prompt) - ☐ User who won payout and opted out (historical view)

**BLOCK LOGIN:** - ☐ Account disabled by admin/support team - ☐ Multiple accounts detected (fraud prevention) - ☐ User violated terms (if applicable)

### **Post-Login Access**

- ☐ User dashboard loads successfully
  - ☐ Appropriate features shown based on membership status
  - ☐ Profile information accessible for viewing
  - ☐ Update options available (email, phone, name, addresses)
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## **PROFILE UPDATE CHECKPOINTS (Post-Login)**

### **Allowed Updates**

- ☐ Email address can be changed
- ☐ Phone number can be changed
- ☐ First name can be modified
- ☐ Last name can be modified
- ☐ Address(es) can be added/updated

### **Update Validation**

- ☐ New email must be unique across all users
- ☐ New phone must be unique across all users
- ☐ Still enforces one email, one phone rule
- ☐ Address type uniqueness maintained

### **Change History Tracking**

- ☐ All changes are logged with timestamp
  - ☐ User who made change is recorded
  - ☐ Old value vs new value captured
  - ☐ Audit trail viewable (by admin/user)
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## **ADMIN/SUPPORT CHECKPOINTS**

### **Account Management**

- ☐ Can view user account details
- ☐ Can disable/block user login
- ☐ Can detect duplicate accounts
- ☐ Can view change history for troubleshooting

### **Security Flags**

- ☐ Multiple accounts from same person detected
- ☐ Suspicious activity flagged
- ☐ Fraud indicators monitored

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## EDGE CASES TO TEST

### Signup Edge Cases

- ☐ User enters email with incorrect format
- ☐ User enters invalid phone number format
- ☐ User under 18 attempts signup
- ☐ User tries to signup with existing email
- ☐ User tries to signup with existing phone
- ☐ User provides both email AND phone (should work)
- ☐ User leaves permanent address blank (should fail)

### Login Edge Cases

- ☐ User forgot which email/phone was used
- ☐ Account was blocked - show appropriate message
- ☐ User tries multiple failed login attempts
- ☐ Concurrent login sessions (allowed or not?)

### Update Edge Cases

- ☐ User changes email to one already taken
  - ☐ User changes phone to one already taken
  - ☐ User tries to add second email (should be prevented)
  - ☐ User tries to add second permanent address (one active only)
  - ☐ User adds credit card payment address (should succeed)
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## TESTING SCENARIOS MATRIX

Scenario	Email	Phone	Age	Expected Result
Valid signup			18+	Success
Email only			18+	Success
Phone only			18+	Success
Neither			18+	Error
Underage			<18	Error
Duplicate email	(used)		18+	Error
Duplicate phone		(used)	18+	Error

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## DEMO CHECKLIST

**Prepare Test Accounts:** - ☐ New user (never logged in) - ☐ Active paid member - ☐ User who hasn't paid initial fee - ☐ Lapsed member - ☐ Blocked account - ☐ Duplicate account example

**Prepare Test Data:** - ☐ Valid emails and phones for signup - ☐ Already-used emails and phones (for duplicate testing) - ☐ Various US address formats - ☐ Users with update history