

# Partner App Test Scenarios (QA)

This document provides a detailed list of test cases for validating the Partner App functionalities.

## Test Environment

- **Device Support:** Android, iOS, Web Browser.
- **Pre-requisites:** Stable Internet connection, "fix/token-storage-windows" branch or latest production build.

## 1. Authentication & Registration

| ID      | Feature | Test Case        | Pre-conditions     | Test Steps   | Expected Result                        |
|---------|---------|------------------|--------------------|--|--|
| AUTH-01 | Login   | Valid Login      | Registered Account | 1. Enter valid email.<br>2. Enter valid password.<br>3. Tap Login. | User redirects to Dashboard.           |
| AUTH-02 | Login   | Invalid Password | -                  | 1. Enter valid email.<br>2. Enter wrong password.<br>3. Tap Login. | Error "Invalid credentials" displayed. |

| ID             | Feature  | Test Case                    | Pre-conditions | Test Steps   | Expected Result   |
|----------------|----------|------------------------------|----------------|--|---|
| <b>AUTH-03</b> | Register | <b>Full Field Validation</b> | -              | 1. Open Register Screen.<br>2. Leave "Full Name" empty.<br>3. Enter password < 6 chars.<br>4. Tap Submit.  | Errors displayed for Name Required and Password Min Length. |
| <b>AUTH-04</b> | Register | Successful Registration      | -              | 1. Fill all fields (Name, Phone, Email, Address, City, Routers=1).<br>2. Agree to Terms.<br>3. Tap Submit. | Account created. Redirect to Home or Email Verification.    |
| <b>AUTH-05</b> | Auth     | IP Detection                 | -              | 1. Open Register Screen.   | Country dropdown Auto-selects based on user IP.             |

## 2. Dashboard

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| ID             | Feature    | Test Case    | Pre-conditions | Test Steps  | Expected Result                            |
|----------------|------------|--------------|----------------|---|--|
| <b>DASH-01</b> | Metrics    | Data Refresh | -              | 1. Pull-to-refresh Dashboard.   | Loading spinners appear, numbers update.   |
| <b>DASH-02</b> | Nav        | Navigation   | -              | 1. Tap "Settings" Quick Action.<br>2. Tap Back.<br>3. Tap "Internet Plans". | Navigation works smoothly without crashes. |
| <b>DASH-03</b> | Data Usage | Visual Bar   | User has usage | 1. Check Data Usage Card.   | Progress bar reflects (Used / Total) %.    |

### 3. User Management

| ID             | Feature | Test Case       | Pre-conditions | Test Steps                    | Expected Result                                 |
|----------------|---------|-----------------|----------------|-------------------------------|---|
| <b>USER-01</b> | Search  | Filter by Name  | Users exist    | 1. Type "John" in search bar. | List shows only users named "John".             |
| <b>USER-02</b> | Search  | Filter by Phone | Users exist    | 1. Type "055" in search bar.  | List shows users with that phone number prefix. |

| ID             | Feature | Test Case            | Pre-conditions | Test Steps  | Expected Result   |
|----------------|---------|----------------------|----------------|---|---|
| <b>USER-03</b> | Actions | <b>Block User</b>    | User Active    | 1. Select User -> Three Dots -> Block.<br>2. Confirm.                       | User status turns "Blocked".<br>Active sessions disconnected. |
| <b>USER-04</b> | Actions | <b>Unblock User</b>  | User Blocked   | 1. Select User -> Three Dots -> Unblock.                                    | User status turns "Active".                                   |
| <b>USER-05</b> | Router  | <b>Assign Router</b> | Worker User    | 1. User -> Assign Router.<br>2. Select "Router A" & "Router B".<br>3. Save. | Success message.<br>Worker can now manage these routers.      |

## 4. Internet Plans

| ID             | Feature | Test Case      | Pre-conditions | Test Steps  | Expected Result                        |
|----------------|---------|----------------|----------------|---|--|
| <b>PLAN-01</b> | Create  | Unlimited Plan | -              | 1. Add Plan.<br>2. Select Data Limit: "Unlimited".<br>3. Fill | Plan created with infinite data badge. |

| ID             | Feature | Test Case          | Pre-conditions | Test Steps   | Expected Result                                     |
|----------------|---------|--------------------|----------------|--|---|
|                |         |                    |                | Price/Validity.<br>4. Save.                                |   |
| <b>PLAN-02</b> | Create  | Capped Plan        | -              | 1. Add Plan.<br>2. Select Data Limit: "50 GB".<br>3. Save. | Plan created with 50GB limit.                       |
| <b>PLAN-03</b> | Edit    | Update Price       | Existing Plan  | 1. Edit Plan.<br>2. Change Price.<br>3. Save.              | Price updates in list.                              |
| <b>PLAN-04</b> | Logic   | Delete Active Plan | Plan has users | 1. Try to delete plan with active users.                   | Error "Cannot delete plan with active subscribers". |

## 5. Active Sessions

| ID             | Feature | Test Case          | Pre-conditions | Test Steps                  | Expected Result  |
|----------------|---------|--------------------|----------------|-----------------------------|--|
| <b>SESS-01</b> | Display | Field Verification | Online User    | 1. Expand Online User Card. | Verify IP, Uptime, and Router Name are not null/empty. |
| <b>SESS-02</b> | Action  | <b>Disconnect</b>  | Online User    | 1. Toggle Switch to OFF.    | Session removed from list immediately.                 |

## 6. Financials (Payouts)

| ID            | Feature    | Test Case               | Pre-conditions | Test Steps   | Expected Result                                 |
|---------------|------------|-------------------------|----------------|--|---|
| <b>PAY-01</b> | Request    | <b>Fee Logic (MoMo)</b> | Balance > 100  | 1. Request Payout.<br>2. Select "Mobile Money".<br>3. Enter 100. | Summary shows Fee: 2.00, Receive: 98.00 (2%).   |
| <b>PAY-02</b> | Request    | <b>Fee Logic (Bank)</b> | Balance > 100  | 1. Request Payout.<br>2. Select "Bank".<br>3. Enter 100.         | Summary shows Fee: 1.50, Receive: 98.50 (1.5%). |
| <b>PAY-03</b> | Request    | Max Button              | Balance = 500  | 1. Tap "Max".  | Amount field fills with 500.00.                 |
| <b>PAY-04</b> | Add Method | Dynamic Add             | -              | 1. Tap "Add New".<br>2. Fill Details.<br>3. Save.                | New method selected in dropdown.                |

## 7. Settings & Config

| ID             | Feature | Test Case       | Pre-conditions | Test Steps  | Expected Result                                 |
|----------------|---------|-----------------|----------------|---|---|
| <b>CONF-01</b> | Profile | Hotspot Profile | -              | 1. Create Profile.<br>2. Set Rate Limit + Idle Timeout.<br>3. Save. | Profile usable in Plan Creation.                |
| <b>CONF-02</b> | Lang    | Switch Language | -              | 1. Settings<br>-> Language<br>-> French.                            | Application text changes to French immediately. |
| <b>CONF-03</b> | Theme   | Dark Mode       | -              | 1. Settings<br>-> Theme<br>-> Dark.                                 | Background becomes dark, text becomes white.    |

## 8. CRM & Support

| ID             | Feature | Test Case            | Pre-conditions | Test Steps   | Expected Result                              |
|----------------|---------|----------------------|----------------|--|--|
| <b>SUPP-01</b> | Ticket  | <b>Create Ticket</b> | -              | 1. Settings<br>-> Help & Support -> Create Ticket.<br>2. Fill Subject, Priority, Desc.<br>3. Submit. | Success message displayed.<br>Dialog closes. |

| ID             | Feature | Test Case  | Pre-conditions | Test Steps  | Expected Result              |
|----------------|---------|------------|----------------|---|------------------------------|
| <b>SUPP-02</b> | Ticket  | Validation | -              | 1. Create Ticket.<br>2. Leave fields empty.<br>3. Submit. | Validation errors displayed. |

**End of Test Scenarios**