

# CrymadX Mobile App - Backend Integration Worksheet

## For Backend Developer - Fill In Your Endpoints

**Document Version:** 1.0 **App Name:** CrymadX **Platform:** Flutter (iOS & Android) **Date:** January 2026

---

### INSTRUCTIONS FOR BACKEND DEVELOPER

This document lists every screen, button, form, and action in the CrymadX mobile app. Your task is to:

1. **Read each section** to understand what the app needs
2. **Fill in the blank spaces** with your actual API endpoints
3. **Specify the request/response format** for each endpoint
4. **Return this completed document** so we can wire the app to your backend

**Format for filling blanks:**

- Write your full endpoint URL (e.g., `https://api.yourserver.com/v1/auth/login` )
  - Specify the HTTP method (GET, POST, PUT, DELETE)
  - Define request body fields and response format
- 

### SECTION 1: SERVER CONFIGURATION

#### 1.1 Base API Configuration

Configuration	Your Value (Fill In)
Base API URL (Production)	_____
Base API URL (Development)	_____
API Version Prefix	_____
Authentication Type	_____
Auth Header Format	_____

#### 1.2 Required Headers

Header Name	Value/Format (Fill In)
Content-Type	_____
Authorization	_____
Additional Header 1	_____
Additional Header 2	_____

---

## SECTION 2: AUTHENTICATION ENDPOINTS

### 2.1 User Registration

**Screen:** Register Screen **Trigger:** User taps "Create Account" button

**Form Fields Submitted:**

- Full Name (string)
- Email (string)
- Password (string)
- Confirm Password (string)
- Referral Code (string, optional)

Item	Your Value (Fill In)
Endpoint URL	<div></div>
HTTP Method	<div></div>
Request Body Format	

Request Body (Fill in your format):

Success Response (Fill in your format):

Error Response (Fill in your format):

### 2.2 User Login

**Screen:** Login Screen **Trigger:** User taps "Sign In" button

**Form Fields Submitted:**

- Email (string)
- Password (string)
- Remember Me (boolean)

Item	Your Value (Fill In)
------	----------------------

Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>
Request Body Format	<input type="text"/>

Request Body (Fill in your format):

  
  
  

Success Response (Fill in your format):

  
  
  
  

Response when 2FA is enabled (Fill in your format):

  
  
  

---

## 2.3 Forgot Password

**Screen:** Login Screen (Bottom Sheet Modal) **Trigger:** User taps "Forgot Password?" link

**Form Fields Submitted:**

- Email (string)

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Request Body:

  

Response:

  

---

## 2.4 Reset Password

**Screen:** Reset Password (from email link) **Trigger:** User submits new password

**Form Fields Submitted:**

- Reset Token (string, from email)
- New Password (string)

Item	Your Value (Fill In)
<b>Endpoint URL</b>	_____
<b>HTTP Method</b>	_____

Request Body:

---



---



---

Response:

---



---

## 2.5 Logout

**Screen:** Profile Screen **Trigger:** User taps "Logout" button

Item	Your Value (Fill In)
<b>Endpoint URL</b>	_____
<b>HTTP Method</b>	_____
<b>Requires Auth Token?</b>	_____

Response:

---



---

## 2.6 Refresh Token

**Trigger:** When access token expires

Item	Your Value (Fill In)
<b>Endpoint URL</b>	_____
<b>HTTP Method</b>	_____

Request Body:

---



---

Response:

---

### 2.7 Email Verification

**Trigger:** User enters verification code

Item	Your Value (Fill In)
Verify Code Endpoint	
Resend Code Endpoint	
HTTP Method	

Request/Response:

### 2.8 Two-Factor Authentication (2FA)

**Screen:** Profile Screen > Security Settings

Action	Endpoint URL (Fill In)	HTTP Method
Enable 2FA		
Get QR Code/Secret		
Confirm 2FA Setup		
Verify 2FA Code (Login)		
Disable 2FA		

Enable 2FA Response (should include secret & QR code):

Verify 2FA Request Body:

## SECTION 3: USER PROFILE ENDPOINTS

### 3.1 Get User Profile

**Screen:** Profile Screen **Trigger:** When profile screen loads

Item	Your Value (Fill In)
<b>Endpoint URL</b>	_____
<b>HTTP Method</b>	_____

Response (list all user fields you will return):

---

---

---

---

---

---

---

---

---

---

### 3.2 Update User Profile

**Screen:** Profile Screen **Trigger:** User updates profile information

Item	Your Value (Fill In)
<b>Endpoint URL</b>	_____
<b>HTTP Method</b>	_____

**Editable Fields:**

- Name
- Phone
- Country
- Language
- Currency

Request Body:

---

---

---

---

Response:

---

---

---

### 3.3 Upload Profile Avatar

**Screen:** Profile Screen **Trigger:** User taps avatar to change

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>
Content-Type	<input type="text"/>
File Field Name	<input type="text"/>
Max File Size	<input type="text"/>
Allowed Formats	<input type="text"/>

Response:

### 3.4 Change Password

**Screen:** Profile Screen > Change Password Modal **Trigger:** User submits password change form

**Form Fields:**

- Current Password (string)
- New Password (string)
- Confirm New Password (string)

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Request Body:

Response:

## SECTION 4: KYC VERIFICATION ENDPOINTS

### 4.1 Get KYC Status

**Screen:** KYC Screen **Trigger:** When KYC screen loads

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>

HTTP Method	<input type="text"/>
-------------	----------------------

Response (include status, level, documents, rejection reason if any):

<input type="text"/>
<input type="text"/>
<input type="text"/>
<input type="text"/>
<input type="text"/>
<input type="text"/>

## 4.2 Submit KYC Personal Information

**Screen:** KYC Screen - Step 1 **Trigger:** User submits personal info

### Form Fields:

- First Name (string)
- Last Name (string)
- Date of Birth (date)
- Nationality (string)

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Request Body:

<input type="text"/>
<input type="text"/>
<input type="text"/>
<input type="text"/>
<input type="text"/>

## 4.3 Upload KYC Document

**Screen:** KYC Screen - Step 2 **Trigger:** User uploads ID document

### Document Types:

- Passport
- Driver's License
- National ID

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>
Content-Type	<input type="text"/>
File Field Name	<input type="text"/>



<b>Document Type Field</b>	_____
<b>Max File Size</b>	_____
<b>Allowed Formats</b>	_____

Request (multipart form data fields):

---



---



---



---

Response:

---



---



---

#### 4.4 Upload Selfie

**Screen:** KYC Screen - Step 3 **Trigger:** User uploads selfie photo

Item	Your Value (Fill In)
<b>Endpoint URL</b>	_____
<b>HTTP Method</b>	_____

Request/Response:

---



---



---

#### 4.5 Submit KYC Address

**Screen:** KYC Screen - Step 4 **Trigger:** User submits address information

**Form Fields:**

- Street Address (string)
- City (string)
- Postal Code (string)
- Country (string)

Item	Your Value (Fill In)
<b>Endpoint URL</b>	_____
<b>HTTP Method</b>	_____

Request Body:

---



---


## 4.6 Final KYC Submission

**Screen:** KYC Screen **Trigger:** User completes all steps and submits for review

Item	Your Value (Fill In)
Endpoint URL	
HTTP Method	

Response:


## SECTION 5: WALLET & BALANCE ENDPOINTS

### 5.1 Get All Balances

**Screen:** Home Screen, Assets Screen **Trigger:** When screen loads, every 10 seconds refresh

Item	Your Value (Fill In)
Endpoint URL	
HTTP Method	

**Required Response Fields (per asset):**

- Currency name
- Symbol
- Available balance
- Locked balance
- USD value
- Account type (funding/trading)

Response Format:


### 5.2 Get Single Asset Balance

**Screen:** Coin Detail Screen **Trigger:** When user taps on specific asset

Item	Your Value (Fill In)
Endpoint URL	_____
HTTP Method	_____
URL Parameter for Currency	_____

Response:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

5.3 Get Deposit Address

**Screen:** Deposit Screen **Trigger:** User selects crypto and network

Item	Your Value (Fill In)
Endpoint URL	_____
HTTP Method	_____

Query Parameters:

- currency (e.g., BTC, ETH, USDT)
- network (e.g., ERC20, TRC20, BEP20)

Response (should include address, memo if needed, QR code):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

5.4 Get Available Networks for Currency

**Screen:** Deposit Screen, Withdraw Screen **Trigger:** User selects a cryptocurrency

Item	Your Value (Fill In)
Endpoint URL	_____
HTTP Method	_____

Response (list networks with fees, min amounts, etc.):

\_\_\_\_\_

\_\_\_\_\_

---

---

---

---

---

---

## 5.5 Submit Withdrawal Request

**Screen:** Withdraw Screen **Trigger:** User taps "Submit Withdrawal" button

### Form Fields:

- Currency (string)
- Network (string)
- Withdrawal Address (string)
- Amount (decimal)
- Memo (string, optional)
- 2FA Code (string, if enabled)

Item	Your Value (Fill In)
Endpoint URL	<hr/>
HTTP Method	<hr/>

Request Body:

---

---

---

---

---

---

Response:

---

---

---

---

## 5.6 Get Withdrawal Fee Estimate

**Screen:** Withdraw Screen **Trigger:** User enters withdrawal amount

Item	Your Value (Fill In)
Endpoint URL	<hr/>
HTTP Method	<hr/>

### Query Parameters:

- currency
- network

- amount

Response:

---



---



---

## 5.7 Internal Transfer (Funding <-> Trading)

**Screen:** Transfer Screen **Trigger:** User taps "Confirm Transfer" button

**Form Fields:**

- From Account (funding/trading)
- To Account (funding/trading)
- Currency (string)
- Amount (decimal)

Item	Your Value (Fill In)
<b>Endpoint URL</b>	<hr/>
<b>HTTP Method</b>	<hr/>

Request Body:

---



---



---



---

Response:

---



---



---

## 5.8 Get Transaction History

**Screen:** Transaction History Screen **Trigger:** When screen loads

Item	Your Value (Fill In)
<b>Endpoint URL</b>	<hr/>
<b>HTTP Method</b>	<hr/>

**Filter Parameters:**

- type (deposit/withdrawal/transfer/trade/earn/p2p)
- currency
- status
- start\_date
- end\_date

- page
- limit

Response Format (per transaction):

---

---

---

---

---

---

---

---

## SECTION 6: MARKET DATA ENDPOINTS

### 6.1 Get All Market Tickers

**Screen:** Home Screen, Markets Screen **Trigger:** On load, auto-refresh every 10 seconds

Item	Your Value (Fill In)
Endpoint URL	<hr/>
HTTP Method	<hr/>

**Required Fields Per Ticker:**

- Symbol (e.g., BTCUSDT)
- Base asset (e.g., BTC)
- Quote asset (e.g., USDT)
- Current price
- 24h change amount
- 24h change percentage
- 24h high
- 24h low
- 24h volume

Response Format:

---

---

---

---

---

---

---

---

---

---

**Note:** If using external API (Binance, CoinGecko), specify:

Item	Your Value (Fill In)
<b>External API URL</b>	_____
<b>API Key Required?</b>	_____
<b>Rate Limits</b>	_____

## 6.2 Get Single Ticker

**Screen:** Trading Screen **Trigger:** When trading screen loads

Item	Your Value (Fill In)
<b>Endpoint URL</b>	_____
<b>HTTP Method</b>	_____
<b>URL Parameter for Symbol</b>	_____

Response:

---



---



---



---



---

## 6.3 Get Order Book

**Screen:** Trading Screen **Trigger:** Real-time updates on trading screen

Item	Your Value (Fill In)
<b>Endpoint URL</b>	_____
<b>HTTP Method</b>	_____

**Parameters:**

- symbol
- limit (number of levels)

Response (bids and asks arrays):

---



---



---



---



---

## 6.4 Get Candlestick/Chart Data

**Screen:** Trading Screen (Chart Tab) **Trigger:** When chart loads, on timeframe change

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

**Parameters:**

- symbol
- interval (1m, 5m, 15m, 30m, 1h, 4h, 1d, 1w)
- limit
- start\_time (optional)
- end\_time (optional)

Response (OHLCV data):

**6.5 Get Recent Trades**

**Screen:** Trading Screen (Trades list) **Trigger:** Real-time updates

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Response:

**SECTION 7: TRADING ORDER ENDPOINTS**

**7.1 Create New Order**

**Screen:** Trading Screen **Trigger:** User taps "Buy" or "Sell" button and confirms

**Form Fields:**

- Symbol (string)
- Side (buy/sell)
- Order Type (market/limit/stop\_limit)



- Quantity (decimal)
- Price (decimal, for limit orders)
- Stop Price (decimal, for stop-limit orders)

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Request Body:

  
  
  
  
  


Response:

  
  
  
  


## 7.2 Get User's Open Orders

**Screen:** Trading Screen (Orders Tab) **Trigger:** When orders tab is viewed

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

**Filter Parameters:**

- symbol (optional)
- status
- page
- limit

Response:

  
  
  
  


## 7.3 Get Order Details

**Screen:** Trading Screen **Trigger:** User taps on specific order

Item	Your Value (Fill In)
Endpoint URL	_____
HTTP Method	_____
Order ID Parameter	_____

Response :

---



---



---



---

## 7.4 Cancel Order

**Screen:** Trading Screen **Trigger:** User taps cancel on an open order

Item	Your Value (Fill In)
Endpoint URL	_____
HTTP Method	_____

Response :

---



---



---

## 7.5 Cancel All Orders

**Screen:** Trading Screen **Trigger:** User taps "Cancel All"

Item	Your Value (Fill In)
Endpoint URL	_____
HTTP Method	_____

Request (symbol parameter):

---



---

## 7.6 Get Trade History

**Screen:** Trading Screen (History Tab) **Trigger:** When history tab is viewed

Item	Your Value (Fill In)
Endpoint URL	_____

HTTP Method	<input type="text"/>
-------------	----------------------

Response:

<input type="text"/>
<input type="text"/>
<input type="text"/>
<input type="text"/>
<input type="text"/>

## SECTION 8: CONVERT (INSTANT SWAP) ENDPOINTS

### 8.1 Get Convert Quote

**Screen:** Convert Screen **Trigger:** User enters amount to convert

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

**Parameters:**

- from\_currency
- to\_currency
- from\_amount

Response (rate, fees, estimated output):

<input type="text"/>
<input type="text"/>
<input type="text"/>
<input type="text"/>
<input type="text"/>

### 8.2 Execute Conversion

**Screen:** Convert Screen **Trigger:** User taps "Convert" button

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Request Body:

<input type="text"/>
<input type="text"/>
<input type="text"/>
<input type="text"/>

Response:

---

---

---

---

### 8.3 Get Conversion History

**Screen:** Convert Screen (History section) **Trigger:** When convert screen loads

Item	Your Value (Fill In)
Endpoint URL	<hr/>
HTTP Method	<hr/>

Response:

---

---

---

---

## SECTION 9: P2P TRADING ENDPOINTS

### 9.1 Get P2P Advertisements

**Screen:** P2P Screen **Trigger:** When P2P screen loads, on filter change

Item	Your Value (Fill In)
Endpoint URL	<hr/>
HTTP Method	<hr/>

**Filter Parameters:**

- crypto (USDT, BTC, ETH, etc.)
- fiat (NGN, USD, EUR, etc.)
- side (buy/sell)
- payment\_method (optional)
- page
- limit

Response (list of ads with merchant info):

---

---

---

---

---

---

---


## 9.2 Create P2P Order

**Screen:** P2P Screen **Trigger:** User selects a vendor and confirms order

Item	Your Value (Fill In)
Endpoint URL	
HTTP Method	

Request Body:


Response (order details, payment info):


## 9.3 Get User's P2P Orders

**Screen:** P2P Screen (My Orders) **Trigger:** When viewing orders

Item	Your Value (Fill In)
Endpoint URL	
HTTP Method	

Response:


## 9.4 Mark P2P Order as Paid

**Screen:** P2P Order Details **Trigger:** Buyer taps "I have paid"

Item	Your Value (Fill In)
Endpoint URL	

HTTP Method	<input type="text"/>
-------------	----------------------

Request/Response:

<input type="text"/>
<input type="text"/>
<input type="text"/>

## 9.5 Release P2P Order (Seller)

**Screen:** P2P Order Details **Trigger:** Seller confirms payment received

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Request/Response:

<input type="text"/>
<input type="text"/>
<input type="text"/>

## 9.6 Cancel P2P Order

**Screen:** P2P Order Details **Trigger:** User cancels order

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Request/Response:

<input type="text"/>
<input type="text"/>
<input type="text"/>

## 9.7 Dispute P2P Order

**Screen:** P2P Order Details **Trigger:** User opens dispute

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Request Body (reason, evidence):

<input type="text"/>
<input type="text"/>


## SECTION 10: EARN & STAKING ENDPOINTS

### 10.1 Get Earn Products (Flexible & Locked)

**Screen:** Earn Screen **Trigger:** When earn screen loads

Item	Your Value (Fill In)
Endpoint URL	
HTTP Method	

Response (products with APY, min amount, lock period):


### 10.2 Subscribe to Earn Product

**Screen:** Earn Screen **Trigger:** User taps "Subscribe" and confirms

Item	Your Value (Fill In)
Endpoint URL	
HTTP Method	

Request Body:


Response:


### 10.3 Get User's Earn Positions

**Screen:** Earn Screen (My Earnings tab) **Trigger:** When tab is viewed

Item	Your Value (Fill In)
Endpoint URL	

HTTP Method	<input type="text"/>
-------------	----------------------

Response:

  
  
  
  


#### 10.4 Redeem from Earn

**Screen:** Earn Screen **Trigger:** User taps "Redeem"

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Request/Response:

  
  
  


#### 10.5 Get Staking Products

**Screen:** Stake Screen **Trigger:** When stake screen loads

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Response:

  
  
  
  
  


#### 10.6 Stake Crypto

**Screen:** Stake Screen **Trigger:** User taps "Stake" and confirms

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>



HTTP Method	<input type="text"/>
-------------	----------------------

Request/Response:

---



---



---



---

## 10.7 Get Staking Positions

**Screen:** Stake Screen **Trigger:** When viewing staked positions

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Response:

---



---



---



---

## 10.8 Unstake Crypto

**Screen:** Stake Screen **Trigger:** User taps "Unstake"

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Request/Response:

---



---



---



---

# SECTION 11: NFT MARKETPLACE ENDPOINTS

## 11.1 Get NFT Listings

**Screen:** NFT Screen (Explore tab) **Trigger:** When NFT screen loads

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>

HTTP Method	<input type="text"/>
-------------	----------------------

Response:

  
  
  
  


## 11.2 Get My NFTs

**Screen:** NFT Screen (My NFTs tab) **Trigger:** When tab is viewed

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Response:

  
  
  


## 11.3 Get NFT Collections

**Screen:** NFT Screen (Collections tab) **Trigger:** When tab is viewed

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Response:

  
  
  


## 11.4 Buy NFT

**Screen:** NFT Detail **Trigger:** User taps "Buy"

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Request/Response:

---

---

---

---

## 11.5 List NFT for Sale

**Screen:** My NFTs **Trigger:** User taps "List for Sale"

Item	Your Value (Fill In)
Endpoint URL	<hr/>
HTTP Method	<hr/>

Request/Response:

---

---

---

---

## 11.6 Get NFT Activity

**Screen:** NFT Screen (Activity tab) **Trigger:** When tab is viewed

Item	Your Value (Fill In)
Endpoint URL	<hr/>
HTTP Method	<hr/>

Response:

---

---

---

---

# SECTION 12: FIAT ON-RAMP ENDPOINTS

## 12.1 Get Fiat Providers

**Screen:** Fiat Screen **Trigger:** When fiat screen loads

Item	Your Value (Fill In)
Endpoint URL	<hr/>
HTTP Method	<hr/>

Response (providers with fees, limits):

---

---

---

---

---

---

## 12.2 Get Fiat Quote

**Screen:** Fiat Screen **Trigger:** User enters amount

Item	Your Value (Fill In)
Endpoint URL	<hr/>
HTTP Method	<hr/>

Request/Response:

---

---

---

---

---

## 12.3 Create Fiat Order

**Screen:** Fiat Screen **Trigger:** User taps "Continue"

Item	Your Value (Fill In)
Endpoint URL	<hr/>
HTTP Method	<hr/>

Request Body:

---

---

---

---

Response (should include redirect URL to payment provider):

---

---

---

---

## 12.4 Get Fiat Order Status

**Screen:** Fiat Screen **Trigger:** Check order completion

Item	Your Value (Fill In)
<b>Endpoint URL</b>	_____
<b>HTTP Method</b>	_____

Response:

---



---



---

## SECTION 13: REFERRAL & REWARDS ENDPOINTS

### 13.1 Get Referral Statistics

**Screen:** Referral Screen **Trigger:** When referral screen loads

Item	Your Value (Fill In)
<b>Endpoint URL</b>	_____
<b>HTTP Method</b>	_____

Response (code, link, earnings, referral list):

---



---



---



---



---



---



---

### 13.2 Get Rewards List

**Screen:** Rewards Screen **Trigger:** When rewards screen loads

Item	Your Value (Fill In)
<b>Endpoint URL</b>	_____
<b>HTTP Method</b>	_____

Response:

---



---



---



---



---

### 13.3 Claim Reward

**Screen:** Rewards Screen **Trigger:** User taps "Claim"

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Request/Response:

## SECTION 14: SUPPORT TICKET ENDPOINTS

### 14.1 Get Support Tickets

**Screen:** Support Tickets Screen **Trigger:** When screen loads

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Response:

### 14.2 Get Ticket Details

**Screen:** Ticket Details **Trigger:** User taps on ticket

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Response (ticket with messages):

---

---

### 14.3 Create Support Ticket

**Screen:** Support Tickets Screen **Trigger:** User taps "New Ticket" and submits

**Form Fields:**

- Subject (string)
- Category (dropdown)
- Message (text)
- Priority (dropdown)
- Attachment (file, optional)

Item	Your Value (Fill In)
Endpoint URL	<hr/>
HTTP Method	<hr/>

Request Body:

---

---

---

---

---

Response:

---

---

---

### 14.4 Reply to Ticket

**Screen:** Ticket Details **Trigger:** User sends reply

Item	Your Value (Fill In)
Endpoint URL	<hr/>
HTTP Method	<hr/>

Request/Response:

---

---

---

---

## SECTION 15: NOTIFICATION SETTINGS ENDPOINTS

### 15.1 Get Notification Settings

**Screen:** Notifications Screen **Trigger:** When screen loads

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Response :

### 15.2 Update Notification Settings

**Screen:** Notifications Screen **Trigger:** User toggles settings

**Settings:**

- Email notifications (boolean)
- Push notifications (boolean)
- Price alerts (boolean)
- Trade notifications (boolean)
- Security alerts (boolean)
- Marketing emails (boolean)

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Request Body :

## SECTION 16: PAYMENT METHODS ENDPOINTS

### 16.1 Get Payment Methods

**Screen:** Payment Methods Screen **Trigger:** When screen loads

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>



HTTP Method	<input type="text"/>
-------------	----------------------

Response:

<input type="text"/>
<input type="text"/>
<input type="text"/>
<input type="text"/>
<input type="text"/>

16.2 Add Payment Method (Card)

Screen: Payment Methods Screen Trigger: User adds card

Form Fields:

- Card Number (string)
- Expiry Month (string)
- Expiry Year (string)
- CVV (string)
- Cardholder Name (string)

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Request Body:

<input type="text"/>
<input type="text"/>
<input type="text"/>
<input type="text"/>
<input type="text"/>

16.3 Add Payment Method (Bank Account)

Screen: Payment Methods Screen Trigger: User adds bank account

Form Fields:

- Bank Name (string)
- Account Number (string)
- Routing Number (string)
- Account Holder Name (string)

Item	Your Value (Fill In)
Endpoint URL	<input type="text"/>
HTTP Method	<input type="text"/>

Request Body:

<input type="text"/>
----------------------

_____
_____
_____
_____

## 16.4 Delete Payment Method

**Screen:** Payment Methods Screen **Trigger:** User deletes payment method

Item	Your Value (Fill In)
Endpoint URL	_____
HTTP Method	_____

## 16.5 Set Default Payment Method

**Screen:** Payment Methods Screen **Trigger:** User sets as default

Item	Your Value (Fill In)
Endpoint URL	_____
HTTP Method	_____

# SECTION 17: REAL-TIME DATA (WEBSOCKET)

## 17.1 WebSocket Configuration

Item	Your Value (Fill In)
WebSocket URL	_____
Authentication Method	_____
Ping/Pong Interval	_____

## 17.2 Subscribe to Channels

What channels will you provide?

Channel Type	Channel Name Format (Fill In)	Data Format
Price Ticker	_____	_____
Order Book	_____	_____
Recent Trades	_____	_____
User Orders	_____	_____
User Balance	_____	_____

Subscription Message Format:

---

---

---

Data Message Format:

---

---

---

---

## SECTION 18: ERROR HANDLING

## 18.1 Error Response Format

Fill in your standard error response format:

---

---

---

---

---

## 18.2 Error Codes

**Fill in your error codes:**

[illegible]

_____	_____	_____
_____	_____	_____

## SECTION 19: ADDITIONAL NOTES

## 19.1 Rate Limiting

Endpoint Category	Rate Limit (Fill In)
Authentication	_____
Trading	_____
General API	_____
WebSocket	_____

## 19.2 Additional Requirements

Any additional notes, requirements, or constraints:

[illegible]

## SECTION 20: SUPPORTED CURRENCIES LIST

## 20.1 Cryptocurrencies

**List all cryptocurrencies your backend will support:**

<b>Symbol</b>	<b>Full Name</b>	<b>Networks Supported</b>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

## 20.2 Fiat Currencies

List all fiat currencies your backend will support:

Code	Currency Name
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

## 20.3 Trading Pairs

List all trading pairs your backend will support:

Pair	Base	Quote
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

## COMPLETION CHECKLIST

Backend Developer: Please check off each section when complete

- ☐ Section 1: Server Configuration
- ☐ Section 2: Authentication Endpoints
- ☐ Section 3: User Profile Endpoints
- ☐ Section 4: KYC Verification Endpoints

- ☐ Section 5: Wallet & Balance Endpoints
- ☐ Section 6: Market Data Endpoints
- ☐ Section 7: Trading Order Endpoints
- ☐ Section 8: Convert Endpoints
- ☐ Section 9: P2P Trading Endpoints
- ☐ Section 10: Earn & Staking Endpoints
- ☐ Section 11: NFT Marketplace Endpoints
- ☐ Section 12: Fiat On-Ramp Endpoints
- ☐ Section 13: Referral & Rewards Endpoints
- ☐ Section 14: Support Ticket Endpoints
- ☐ Section 15: Notification Settings Endpoints
- ☐ Section 16: Payment Methods Endpoints
- ☐ Section 17: WebSocket Configuration
- ☐ Section 18: Error Handling
- ☐ Section 19: Additional Notes
- ☐ Section 20: Supported Currencies

---

**Document End**

*Once completed, return this document to the app developer for frontend integration.*