

RecSys Frontend Integration Guide

Overview

The Bet Recommendation System (RecSys) provides personalized betting suggestions that can be connected to real-time odds updates via WAMP WebSocket.

Flow: RecSys API → Event/Market IDs → WAMP WebSocket → Live Odds

API Endpoints

API	URL	Key
Single Bets	https://recsys-api-gateway-test-bshwjrve.ew.gateway.dev/recommendations	AIzaSyBE-HDs6eqAkINXtfN1sZGHRaGppjLfCho
Combo Bets	https://recsys-combo-api-gateway-test-bshwjrve.nw.gateway.dev/recommendations	AIzaSyAQog-N-vXGDNWldHPfM9qzR5v0MeJDspE

WAMP WebSocket Connection

Parameter	Value
URL	wss://sportsapi-betsson-stage.everymatrix.com/v2
Realm	www.betsson.cm
Client ID	STAGE_2-STAGE_2r5IxUlPqfCgPlWiXbAJdsHM
Origin	https://clientsample-sports-stage.everymatrix.com

Single Bets API

cURL Example

```
curl "https://recsys-api-gateway-test-bshwjrve.ew.gateway.dev/recommendations?domain_id=4093&user_id=7005274&is_live=false&terminal_...
```

Parameters

Parameter	Value	Description
domain_id	4093	Betsson Cameroon
user_id	From PAM	User ID from authentication
is_live	false/true	Pre-match/live recommendations
terminal_type	1/2	Desktop/mobile

Response Structure

```
{  
  "user_id": 7005274,  
  "domain_id": 4093,  
  "expiration_date": "2025-09-05 14:11:18.646690",  
  "recommendations_list": [  
    {  
      "eventId": "278269974795128832",  
      "interestScore": 1.0,  
      "BetsRecommendationsList": [  
        {  
          "marketId": "280287284081062912",  
          "bettingTypeId": 182,  
          "eventPartId": 3,  
          "interestScore": 1.0  
        }  
      ]  
    }  
  ]  
}
```

Combo Bets API

cURL Example

```
curl "https://recsys-combo-api-gateway-test-bshwjrve.nw.gateway.dev/recommendations?domain_id=4093&user_id=7005274&key=AIzaSyAQog-N-"
```

Response Structure

```
{  
  "user_id": 7005274,  
  "recommendations_list": [  
    {  
      "eventId": "278269653524025344",  
      "marketId": "278269653732949504",  
      "bettingTypeId": 69,  
      "outcomeId": "278269653635461120",  
      "interestScore": 1.0  
    }  
  ]  
}
```

WAMP Integration

RPC Calls

Procedure	Parameters	Purpose
/sports#matches	{lang: "en", matchId: "EVENT_ID"}	Get event details
/sports#odds	{lang: "en", matchId: "EVENT_ID", bettingTypeId: "BETTING_TYPE"}	Get market odds

Subscription Topics

Topic Pattern	Purpose
/sports/1/en/EVENT_ID/match-odds	Real-time odds for specific event

Event Details Response

```
{  
  "id": "278269974795128832",  
  "name": "Ukraine - France",  
  "startTime": 1757097900000,  
  "sportName": "Football",  
  "homeParticipantName": "Ukraine",  
  "awayParticipantName": "France"  
}
```

Odds Response

```
{  
  "records": [  
    {  
      "_type": "BETTING_OFFER",  
      "id": "278270654087705344",  
      "outcomeId": "278269974913692416",  
      "bettingTypeId": "69",  
      "odds": 1.3571428,  
      "bettingTypeName": "Home Draw Away"  
    }  
  ]  
}
```

Data Mapping

RecSys Field	WAMP Usage
eventId	Match details RPC call
eventId	Odds subscription topic
marketId	Market filtering
bettingTypeId	Odds RPC parameter
interestScore	UI sorting/priority

Test Data

Test Users (Betsson Cameroon Stage)

User ID	Phone	Password
7005274	+237666999005	4050
7010350	+237666999007	4050
6974909	+237666999001	4050

Working Example

1. RecSys returns event 278269974795128832
2. WAMP RPC /sports#matches returns "Ukraine - France"
3. WAMP subscription /sports/1/en/278269974795128832/match-odds receives real-time odds

Error Responses

HTTP Code	Description
400	Bad Request - missing parameters
403	Permission Denied - wrong API key

Cache Timing

- RecSys recommendations expire after 7 minutes
- Refresh before expiration to maintain real-time data