API Configuration Documentation

Overview

This document outlines the required API configuration for the take-home assignment.

Base URL

https://shl-fastapi-production.up.railway.app

Required Endpoints

Path: https://shl-fastapi-production.up.railway.app/

1. Health Check Endpoint

Method: GET

Path: https://shl-fastapi-production.up.railway.app/health

Response (200 OK):

```
{

  "status": "healthy"

}
```

2. Assessment Recommendation Endpoint

Method: POST

Path: https://shl-fastapi-production.up.railway.app/recommend

Content-Type: application/json

Request Body:

```
{

  "query": "Frontend engineer with React, UX, and team collaboration"

}
```

Response (200 OK):

```
{
  "recommended_assessments": [
    {
      "url": "https://www.shl.com/cognitive",
      "adaptive_support": "Yes",
      "description": "Measures problem solving, numerical reasoning and logical thinking.",
      "duration": 40,
      "remote_support": "Yes",
      "test_type": [
        "Cognitive Ability"
      ]
    },
```

```
    {
      "url": "https://www.shl.com/sjt-sales",
      "adaptive_support": "No",
      "description": "Assesses decision-making and interpersonal skills in a sales context.",
      "duration": 25,
      "remote_support": "Yes",
      "test_type": [
        "Situational Judgment"
      ]
    },
    {
      "url": "https://www.shl.com/tech-coding",
      "adaptive_support": "No",
      "description": "Tests programming skills in Python, Java and algorithms.",
      "duration": 60,
      "remote_support": "Yes",
      "test_type": [
        "Knowledge & Skills"
      ]
    },
    {
      "url": "https://www.shl.com/customer-service",
      "adaptive_support": "No",
      "description": "Simulates customer service scenarios to assess communication and empathy.",
      "duration": 35,
      "remote_support": "Yes",
      "test_type": [
        "Simulation"
      ]
    },
    {
      "url": "https://www.shl.com/personality-leadership",
      "adaptive_support": "Yes",
      "description": "Evaluates personality traits related to effective leadership.",
      "duration": 30,
      "remote_support": "Yes",
      "test_type": [
        "Personality"
      ]
    }
  ]
}
```

Response Fields ExplanationResponse Fields Explanation