

2025-03-14 小程序修改意见

- 采图历史用测试数据的红外矩阵绘制出来图像，缩放比例为 3：4，尽可能的放大图像



- 体制量表问卷都在一个表里，A-I 型只是里边的不同类型，最后是收集到一个表单里的



- 健康信息表把个人信息去除以及身高体重等信息去除，从吸烟开始



健康信息表



一般信息

姓名	请输入姓名
性别	请选择
生日	请选择
身份证号	请输入身份证号
民族	请选择
国籍	请选择
住址	请输入住址
联系电话	请输入

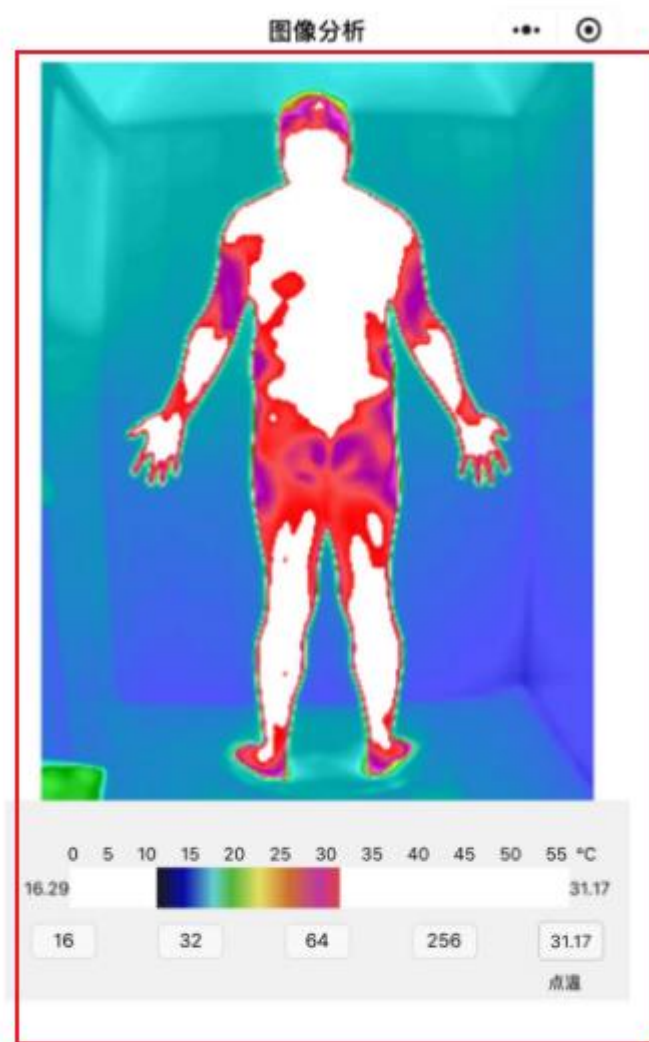
基本信息

身高	请输入身高	cm
体重	请输入体重	kg
血压(高压)	请输入血压	mmHg
血压(低压)	请输入血压	mmHg
脉搏	请输入脉搏	次/分

- 健康信息表症状体征预留两项输入占位，现在是可以填写一项

健康信息	
症状/体征	请输入症状/体征
持续时间	请输入持续时间天
现治疗	<input type="radio"/> 无 <input checked="" type="radio"/> 有
治疗类型	请选择
简述	请输入简述
现用药	<input type="radio"/> 无 <input type="radio"/> 有

- 图像分析是在个人采图历史中选中某一幅图跳转过去的，并不是底部菜单栏的一项



- 我的个人信息页面是需要有编辑按钮，可以修改信息保存信息的



采图报告页和报告记录页

GET /device/v1/user/profile

请求参数：

- DeviceID string
- Timestamp integer
- ~~SiteID string 不需要这个字段子~~
- UserID string

响应：

- ID string
- Name string
- Age integer
- Birthday string
- Gender string ["F","M"]
- Phone string

- SiteID string
- IDCard string
- IDType string
- Series array[object] 采图记录
 - ID string
 - CreateTime string
 - Count int
 - Data [][]integer 图像数据
- Reports array[object] 报告记录
 - ID string
 - CreateTime string
 - Filenames []string
 - Count integer

保存健康信息表

POST /device/v1/customer/create_health_info

请求：

- Timestamp integer
- DeviceID string
- CustomerID: string 用户唯一标识符。
- CreateTimestamp: integer 创建时间戳。
- Smoke: 吸烟记录
 - Options: []string 吸烟状态，取值为 No, Rarely, Sometimes, Often, Always, Quit 等
 - Details:
 - Years: integer 吸烟年数
 - FrequencyPerPeriod: integer 每天吸烟数量
- Drink: 饮酒记录
 - Options: []string 饮酒状态，取值为 No, Rarely, Sometimes, Often, Always
 - Details:
 - Years: 饮酒年数

- FrequencyPerPeriod: 每天饮酒次数

- Types: []string 饮酒类型, 如“Baijiu”, “Wine”, “Beer”等

- Sport: 运动记录

- Options: []string 运动频率, 取值为 No, Rarely, Sometimes, Often, Always

- Details:

- Types: []string 运动强度, 可选值: “High”, “Low”

- Diet: 饮食记录

- Options: []string 饮食规律, Regular 或 Irregular 口苦 (Bitter taste) 口渴 (Thirst) 食欲较差 (Poor appetite)

- Details:

- Types: []string 饮食习惯描述, 可选值: 不吃早餐 (No breakfast) 经常应酬 (Frequent social events) 不定时 (Irregular mealtimes)

- Sleep: 睡眠记录

- Options:[]string 正常 Normal 或 异常 Abnormal

- Details:

- PM string 晚几点

- AM string 早几点

- Types: []string 异常类型, 如“nightmares” (多梦), “easily_awake” (易醒), “insomnia” (失眠), "difficulty_falling_asleep": 难入睡

- Urinate: 小便记录

- Options:[]string 正常 Normal、色黄 Yellow、尿频 Frequent urination

- Details:

- FrequencyPerPeriod: 每天的尿频次数

- Poo: 大便记录

- Options: []string 正常 Normal、不成形 Loose stool、便秘 Constipation

- Details:

- DaysBetweenBowelMovements: integer 便秘时排便间隔天数

- Times: integer 几次

- Menstrual: 月经记录

- Options: []string 可选值：无 (None) 绝经 (Menopause) 不规律 (Irregular) 有规律 (Regular) low 量少 high 量多 red 色红 dark 色暗 BloodClots 有血块 Cramps 痛经
- Details:
 - CycleDays integer //周期
 - DayOfCycle integer
- Fecundity
 - Options []string Pregnant 孕期 breastfeeding 哺乳期
 - Months integer
- Symptom array[object]
 - Symptom string
 - Duration string
- Cure 现治疗
 - Options []string 可选值：No Yes
 - Details
 - Types []string 药物治疗 (Medication) 物理治疗 (Physical Therapy) 放疗 (Radiation Therapy) 化疗 (Chemotherapy) 手术 (Surgery) 其他 (Other)
 - OtherDescription string
 -
- Medicine 现用药
 - Options []string 可选值：No Yes
 - Details
 - Types []string 降压药 (Antihypertensive) 降糖药 (Antidiabetic) 降脂药 (Antihyperlipidemic) 抗生素 (Antibiotics) 激素 (Hormones) 中药 (Traditional Chinese Medicine)
 - OtherDescription string
 -
- HealthCareProduct 保健品
 - Options []string 可选值：No Yes
 - Details
 - Types []string 维生素 (Vitamins) 内分泌 (Endocrine) 心脑血管 (Cardiovascular) 护肝 (Liver Protection) 免疫 (Immune Support) 防癌 (Anti-Cancer)
 - OtherDescription string

- FamilyHistory 家族史
 - Options []string 可选值：No Yes
 - Details
 - Types []string 高血压 (Hypertension) 糖尿病 (Diabetes) 肿瘤 (Cancer)
 - OtherDescription string
- Infect 传染病史
 - Options []string 可选值：No Yes
 - Details
 - Types []string 结核 (Tuberculosis) 肝炎 (Hepatitis)
 - OtherDescription string
- Allergies 过敏史
 - Options []string 可选值：No Yes
 - Details
 - OtherDescription string
- Operation 手术/外伤
 - Options []string 可选值：No Yes
 - Details array[object]
 - Description string 做过什么手术
 - Date string "2010-05-10"
- Illness 曾患疾病
 - Options []string 可选值：No Yes
 - Details array[object]
 - Description string
 - Date string "2010-05-10"
- Other string

请求示例：

```
{
  "CustomerID": "543323769100304384",
  "CreateTimestamp": 1617977423,
  "Smoke": {
    "Options": [
      "No",
      "Rarely"
    ],
    "Details": {
      "Years": 5,
      "FrequencyPerPeriod": 10,
      "Types": [
        "Cigarettes"
      ]
    }
  },
  "Drink": {
    "Options": [
      "Rarely",
      "Often"
    ],
    "Details": {
      "FrequencyPerPeriod": 3,
      "Types": [
        "Wine"
      ]
    }
  },
  "Sport": {
    "Options": [
      "Rarely",
      "Often"
    ],
    "Details": {
      "FrequencyPerPeriod": 4,
      "Types": [
        "High"
      ]
    }
  },
}
```

```
"Diet": {
  "Options": [
    "Irregular"
  ],
  "Details": {
    "Years": 7,
    "FrequencyPerPeriod": 2,
    "Types": "No breakfast"
  }
},
"Sleep": {
  "Options": [
    "Abnormal"
  ],
  "Details": {
    "PM": 2,
    "AM": 1
  }
},
"Urinate": {
  "Options": [
    "Frequent urination"
  ],
  "Details": {
    "FrequencyPerPeriod": 4
  }
},
"Poo": {
  "Options": [
    "Constipation"
  ],
  "Details": {
    "DaysBetweenBowelMovements": 3,
    "Times": 1
  }
},
"Menstrual": {
  "Options": [
    "Regular"
  ],
  "Details": {
    "CycleDays": 28,
    "DayOfCycle": 5
  }
}
```

```
    }
  },
  "Fecundity": {
    "Options": [
      "Pregnant"
    ],
    "Months": 3
  },
  "Symptom": [
    {
      "Symptom": "Headache",
      "Duration": "2 days"
    },
    {
      "Symptom": "Fatigue",
      "Duration": "1 week"
    }
  ],
  "Cure": {
    "Options": [
      "Yes"
    ],
    "Details": {
      "Types": [
        "Medication"
      ],
      "OtherDescription": "Aspirin"
    }
  },
  "Medicine": {
    "Options": [
      "Yes"
    ],
    "Details": {
      "Types": [
        "Antihypertensive"
      ],
      "OtherDescription": "Lisinopril"
    }
  },
  "HealthCareProduct": {
    "Options": [
      "Yes"
    ]
  }
}
```

```
    ],
    "Details": {
      "Types": [
        "Vitamins"
      ],
      "OtherDescription": "Vitamin C"
    }
  },
  "FamilyHistory": {
    "Options": [
      "Yes"
    ],
    "Details": {
      "Types": [
        "Hypertension"
      ],
      "OtherDescription": "Father"
    }
  },
  "Infect": {
    "Options": [
      "No"
    ],
    "Details": {
      "Types": [
        "Tuberculosis"
      ],
      "OtherDescription": ""
    }
  },
  "Allergies": {
    "Options": [
      "Yes"
    ],
    "Details": {
      "Types": [
        "Pollen"
      ],
      "OtherDescription": "Seasonal"
    }
  },
  "Operation": {
    "Options": [
```

```

    "Yes"
  ],
  "Details": [
    {
      "Description": "Appendectomy",
      "Date": "2010-05-10"
    },
    {
      "Description": "Fracture",
      "Date": "2015-06-15"
    }
  ]
},
"Illness": {
  "Options": [
    "Yes"
  ],
  "Details": [
    {
      "Description": "Asthma",
      "Date": "2005-08-15"
    }
  ]
},
"Other": "N/A"
}

```

获取健康问卷

GET /device/v1/customer/health_info

请求：

- Timestamp integer
- DeviceID string
- CustomerID string

响应和创建健康问卷的请求基本一样

保存体质量表

POST /device/v1/customer/create_constitution_scale

请求：

- Timestamp integer
- DeviceID string
- CustomerID string
- A1 string
- A2 string
- A3 string
- A4 string
- A5 string
- A6 string
- A7 string
- A8 string
- B1 string
- B2 string
- B3 string
- B4 string
- B5 string
- B6 string
- B7 string
- B8 string
- C1 string
- C2 string
- C3 string
- C4 string
- C5 string
- C6 string
- C7 string
- D1 string
- D2 string
- D3 string
- D4 string
- D5 string
- D6 string
- D7 string
- D8 string
- E1 string
- E2 string

- E3 string
- E4 string
- E5 string
- E6 string
- E7 string
- E8 string
- F1 string
- F2 string
- F3 string
- F4 string
- F5 string
- F6 string
- F7 string
- G1 string
- G2 string
- G3 string
- G4 string
- G5 string
- G6 string
- G7 string
- H1 string
- H2 string
- H3 string
- H4 string
- H5 string
- H6 string
- H7 string
- I1 string
- I2 string
- I3 string
- I4 string
- I5 string

请求说明：

中文选项	统一英文翻译
没有 / 否	No

很少 / 偶有	Rarely
有时	Sometimes
经常	Often
总是	Always
已戒（只在健康问卷中用到）	Quit

请求示例：

```
{
  "CustomerID": "543323769100304384",
  "A1": "Often",
  "A2": "Sometimes",
  "A3": "No",
  "A4": "Always",
  "A5": "Often",
  "A6": "Sometimes",
  "A7": "No",
  "A8": "Rarely",
  "B1": "Often",
  "B2": "No",
  "B3": "Always",
  "B4": "Sometimes",
  "B5": "Often",
  "B6": "No",
  "B7": "Rarely",
  "B8": "Always",
  "C1": "No",
  "C2": "Rarely",
  "C3": "Sometimes",
  "C4": "Often",
  "C5": "No",
  "C6": "Always",
  "C7": "Sometimes",
  "D1": "Often",
  "D2": "Always",
  "D3": "No",
  "D4": "Rarely",
  "D5": "Sometimes",
  "D6": "No",
  "D7": "Always",
}
```

```
"D8": "Often",
"E1": "Sometimes",
"E2": "No",
"E3": "Often",
"E4": "Rarely",
"E5": "Always",
"E6": "No",
"E7": "Sometimes",
"E8": "Always",
"F1": "Often",
"F2": "No",
"F3": "Rarely",
"F4": "Sometimes",
"F5": "Always",
"F6": "Often",
"F7": "No",
"G1": "No",
"G2": "Rarely",
"G3": "Sometimes",
"G4": "Always",
"G5": "Often",
"G6": "No",
"G7": "Sometimes",
"H1": "Sometimes",
"H2": "No",
"H3": "Always",
"H4": "Often",
"H5": "Sometimes",
"H6": "No",
"H7": "Always",
"I1": "Often",
"I2": "No",
"I3": "Rarely",
"I4": "Sometimes",
"I5": "Always"
}
```

响应：200 状态码

获取体质量表

GET /device/v1/customer/constitution_scale

请求：

- Timestamp integer
- DeviceID string
- CustomerID string

响应示例：

```
{
  "CustomerID": "543323769100304384",
  "A1": "Often",
  "A2": "Sometimes",
  "A3": "No",
  "A4": "Always",
  "A5": "Often",
  "A6": "Sometimes",
  "A7": "No",
  "A8": "Rarely",
  "B1": "Often",
  "B2": "No",
  "B3": "Always",
  "B4": "Sometimes",
  "B5": "Often",
  "B6": "No",
  "B7": "Rarely",
  "B8": "Always",
  "C1": "No",
  "C2": "Rarely",
  "C3": "Sometimes",
  "C4": "Often",
  "C5": "No",
  "C6": "Always",
  "C7": "Sometimes",
  "D1": "Often",
  "D2": "Always",
  "D3": "No",
  "D4": "Rarely",
  "D5": "Sometimes",
```

```
"D6": "No",
"D7": "Always",
"D8": "Often",
"E1": "Sometimes",
"E2": "No",
"E3": "Often",
"E4": "Rarely",
"E5": "Always",
"E6": "No",
"E7": "Sometimes",
"E8": "Always",
"F1": "Often",
"F2": "No",
"F3": "Rarely",
"F4": "Sometimes",
"F5": "Always",
"F6": "Often",
"F7": "No",
"G1": "No",
"G2": "Rarely",
"G3": "Sometimes",
"G4": "Always",
"G5": "Often",
"G6": "No",
"G7": "Sometimes",
"H1": "Sometimes",
"H2": "No",
"H3": "Always",
"H4": "Often",
"H5": "Sometimes",
"H6": "No",
"H7": "Always",
"I1": "Often",
"I2": "No",
"I3": "Rarely",
"I4": "Sometimes",
"I5": "Always",
"CreateTimestamp": 1740626945823
}
```

补充个人页面更新用户信息接口

POST /device/v1/update_customer

请求参数：

- ID string
- Name string
- Birthday string
- Gender string
- IDType string ["IDCard","Passport"]
- UID string
- Phone string

响应：

- ID string
- Name string
- Age integer
- Birthday string
- Gender string ["F","M"]
- Phone string
- SiteID string
- IDCard string
- IDType string ["IDCard","Passport"]