

优医问诊day07

评价医生、问诊管理



黑马程序员
www.itheima.com

传智教育旗下
高端IT教育品牌

01

评价医生-结束消息和评价消息

评价医生-结束消息和评价消息



展示结束问诊消息

```
<!-- 通知-结束 -->
<div
  class="msg msg-tip msg-tip-cancel"
  v-if="item.msgType === MsgType.NotifyCancel"
>
  <div class="content">
    <span>{{ item.msg.content }}</span>
  </div>
</div>
```

展示评价卡片组件

```
<!-- 评价卡片, 后期实现 -->
<div
  class="msg msg-comment"
  v-if="
    item.msgType === MsgType.CardEva || item.msgType === MsgType.CardEvaForm
  "
>
  <evaluate-card :evaluateDoc="item.msg.evaluateDoc"></evaluate-card>
</div>
<script setup lang="ts">
import type { EvaluateDoc } from '@types/room'

defineProps<{
  evaluateDoc?: EvaluateDoc
}>()
</script>
<template>
  <div class="evaluate-card" v-if="evaluateDoc">...
  </div>
  <div class="evaluate-card" v-else>...
  </div>
</template>
```

收集评价信息

```
const score = ref(0)
const anonymousFlag = ref(false)
const content = ref('')
const disabled = computed(() => !score.value || !content.value)

<van-button
  :class="{ disabled }"
  @click="onSubmit"
```

提交评价前校验

```
const onSubmit = async () => {
  if (!score.value) return showToast('请选择评分')
  if (!content.value) return showToast('请输入评价')
  // 可以提交评价
}
```

02

评价医生-提交评价

评价医生-提交评价

问诊室

已结束

八宝惊风散(伍豪) 每瓶装0.26克。 x9
口服，小儿一次0.52g，一日3次。周岁以内遵医嘱酌减。

购买药品

医生关闭诊室

感谢您的评价

本次在线问诊服务您还满意吗?

★ ★ ★ ★ ★

请描述您对医生的评价或是在医生看诊过程中遇到的问题

0/150

匿名评价

提交评价

问医生

评价医生API函数

注入问诊订单信息

提交评价

修改消息状态

```
// 评价问诊
export const evaluateConsultOrder = (data: {
  docId: string
  orderId: string
  score: number
  content: string
  anonymousFlag: 0 | 1
}) => request<{ id: string }>('/patient/order/evaluate', 'POST', data)
```

```
// 提供后代依赖的订单信息
provide('consult', consult)
// 注入订单信息
const consult = inject<Ref<ConsultOrderItem>>('consult')
```

```
const completeEva = (score: number) => {
  const item = list.value.find((item) => item.msgType === MsgType.CardEvaForm)
  if (item) {
    item.msg.evaluateDoc = { score }
    item.msgType = MsgType.CardEva
  }
}
provide('completeEva', completeEva)

const completeEva = inject<(score: number) => void>('completeEva')

await evaluateConsultOrder({ ...
})
completeEva && completeEva(score.value)
<div class="evaluate-card" v-if="evaluateDoc">
  <p class="title">医生服务评价</p>
  <p class="desc">我们会更加努力提升服务质量</p>
  <van-rate
    :modelValue="evaluateDoc.score"
```

```
const onSubmit = async () => {
  if (!score.value) return showToast('请选择评分')
  if (!content.value) return showToast('请输入评价')
  // 可以提交评价
  if (!consult?.value) return showToast('未找到订单')
  if (consult.value.docInfo?.id) {
    await evaluateConsultOrder({
      docId: consult.value?.docInfo?.id,
      orderId: consult.value?.id,
      score: score.value,
      content: content.value,
      anonymousFlag: anonymousFlag.value ? 1 : 0
    })
  }
}
```

03

问诊记录-搭建页面

问诊记录-搭建页面



```
<template>
<div class="consult-item">
  <div class="head van-hairline--bottom">
    
    <p>极速问诊 (自动分配医生) </p>
    <span>待支付</span>
  </div>
  <div class="body">
    <div class="body-row">
      <div class="body-label">病情描述</div>
      <div class="body-value">腹痛腹泻 胃部有些痉挛</div>
    </div>
    <div class="body-row">
      <div class="body-label">价格</div>
      <div class="body-value">¥ 39.00</div>
    </div>
    <div class="body-row">
      <div class="body-label">创建时间</div>
      <div class="body-value tip">2019-07-08 09:55:54</div>
    </div>
  </div>
  <div class="foot">
    <van-button class="gray" plain size="small" round>取消问诊</van-button>
    <van-button type="primary" plain size="small" round>去支付</van-button>
  </div>
</div>
</template>
```

```
<template>
<div class="consult-page">
  <cp-nav-bar title="问诊记录" />
  <van-tabs sticky>
    <van-tab title="极速问诊">
      <consult-list :type="ConsultType.Fast" />
    </van-tab>
    <van-tab title="找医生">
      <consult-list :type="ConsultType.Doctor" />
    </van-tab>
    <van-tab title="开药问诊">
      <consult-list :type="ConsultType.Medication" />
    </van-tab>
  </van-tabs>
</div>
</template>
```

```
<template>
<div class="consult-list">
  <consult-item v-for="i in 5" :key="i" />
</div>
</template>
```


04

问诊记录-加载数据

问诊记录-加载数据

极速问诊

找医生

开药问诊

病情描述

腹痛腹泻 胃部有些痉挛

价格

¥ 39.00

创建时间

2019-07-08 09:55:54

取消问诊

去支付

极速问诊 (自动分配医生)

待支付

病情描述

腹痛腹泻 胃部有些痉挛

价格

¥ 39.00

创建时间

2019-07-08 09:55:54

取消问诊

去支付

极速问诊 (自动分配医生)

待支付

病情描述

腹痛腹泻 胃部有些痉挛

价格

¥ 39.00

创建时间

2019-07-08 09:55:54

取消问诊

去支付

加载中...

参数和响应类型

定义问诊记录API

加载问诊记录效果

```
export const getConsultOrderList = (params: ConsultOrderListParams) =>
  request<ConsultOrderPage>('/patient/consult/order/list', 'GET', params)
```

```
export type ConsultOrderListParams = PageParams & {
  /** 问诊记录类型 */
  type: ConsultType
}

export type ConsultOrderPage = {
  pageTotal: number
  total: number
  rows: ConsultOrderItem[]
}
```

```
const props = defineProps<{ type: ConsultType }>()
const params = ref<ConsultOrderListParams>({
  type: props.type,
  current: 1,
  pageSize: 5
})

const loading = ref(false)
const finished = ref(false)
const list = ref<ConsultOrderItem[]>([])
const onLoad = async () => {
  const res = await getConsultOrderList(params.value)
  list.value.push(...res.data.rows)
  if (params.value.current < res.data.pageTotal) {
    params.value.current++
  } else {
    finished.value = true
  }
  loading.value = false
}

</script>

<template>
  <div class="consult-list">
    <van-list
      v-model:loading="loading"
      :finished="finished"
      finished-text="没有更多了"
      @load="onLoad"
    >
      <consult-item v-for="item in list" :key="item.id" :item="item" />
    </van-list>
  </div>
</template>
```

05

问诊记录-渲染Item组件

问诊记录-渲染Item组件



展示基本信息

区别展示操作按钮

更多操作

```
<div class="consult-item">
  <div class="head van-hairline--bottom">
    
    <p>{{ item.docInfo?.name || '暂无医生接诊' }}</p>
    <span
      :class="{
        orange: item.status === OrderType.ConsultPay,
        green: item.status === OrderType.ConsultChat
      }"
    >{{ item.statusValue }}</span>
  </div>
  <div class="body" @click="$router.push('/user/consult/${item.id}')">
    <div class="body-row">
      <div class="body-label">病情描述</div>
      <div class="body-value">{{ item.illnessDesc }}</div>
    </div>
    <div class="body-row">
      <div class="body-label">价格</div>
      <div class="body-value">¥ {{ item.payment.toFixed(2) }}</div>
    </div>
    <div class="body-row">
      <div class="body-label">创建时间</div>
      <div class="body-value tip">{{ item.createTime }}</div>
    </div>
  </div>
</div>
```

```
<div class="more">
  <van-popover
    placement="top-start"
    v-model:show="showPopover"
    :actions="actions"
    @select="onSelect"
  >
    <template #reference> 更多 </template>
  </van-popover>
</div>
```

```
// 更多操作
const showPopover = ref(false)
const actions = computed(() => [
  { text: '查看处方', disabled: !props.item.prescriptionId },
  { text: '删除订单' }
])
const onSelect = () => {
  // 选择后
}
```



- 待支付：取消问诊+去支付
- 待接诊：取消问诊+继续沟通
- 咨询中：查看处方（如果开了）+继续沟通
- 已完成：更多（查看处方，如果开了，删除订单）+问诊记录+（未评价?写评价:查看评价）
- 已取消：删除订单+咨询其他医生

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问诊记录-取消订单

问诊记录-取消订单

极速问诊

找医生

开药问诊

极速问诊(自动分配医生)

已取消

病情描述 1

价格 ¥ 39.00

创建时间 2023-03-14 11:16:08

删除订单

咨询其他医生

极速问诊(自动分配医生)

已取消

病情描述 1

价格 ¥ 39.00

创建时间 2023-03-14 11:15:45

删除订单

咨询其他医生

极速问诊(自动分配医生)

待支付

病情描述 1

价格 ¥ 39.00

创建时间 2023-03-14 11:14:23

取消问诊

去支付

取消订单API函数

取消订单逻辑

使用取消逻辑

```
// 取消订单
export const cancelOrder = (id: string) =>
  request(`/patient/order/cancel/${id}`, 'PUT')
```

```
// 取消订单
const loading = ref(false)
const cancelConsultOrder = async (item: ConsultOrderItem) => {
  try {
    loading.value = true
    await cancelOrder(item.id)
    item.status = OrderType.ConsultCancel
    item.statusValue = '已取消'
    showSuccessToast('取消成功')
  } catch (error) {
    showFailToast('取消失败')
  } finally {
    loading.value = false
  }
}
```

```
<van-button
  class="gray"
  plain
  size="small"
  round
  :loading="loading"
  @click="cancelConsultOrder(item)"
>
  取消问诊
</van-button>
```

待付款，待接诊

07

问诊记录-删除订单

问诊记录-删除订单



删除订单API函数

```
// 删除订单
export const deleteOrder = (id: string) => {
  request(`/patient/order/${id}`, 'DELETE')
}
```

删除订单逻辑

```
const emit = defineEmits<{
  (e: 'on-delete', id: string): void
}>()
// 删除订单
const deleteLoading = ref(false)
const deleteConsultOrder = async (item: ConsultOrderItem) => {
  try {
    deleteLoading.value = true
    await deleteOrder(item.id)
    emit('on-delete', item.id)
    showSuccessToast('删除成功')
  } catch (error) {
    showFailToast('删除失败')
  } finally {
    deleteLoading.value = false
  }
}
```

使用删除逻辑

```
<van-button
  class="gray"
  plain
  size="small"
  round
  :loading="deleteLoading"
  @click="deleteConsultOrder(item)"
>
  删除订单
</van-button>

const onSelect = (action: { text: string }, i: number) => {
  // 选择后
  if (i === 1) {
    deleteConsultOrder(props.item)
  }
}
```

父组件完成删除

```
// 删除
const onDelete = (id: string) => {
  list.value = list.value.filter(item => item.id !== id)
  if (!list.value.length) onLoad()
}

<consult-item
  @on-delete="onDelete(item.id)"
  v-for="item in list"
  :key="item.id"
  :item="item"
/>
```

08

问诊记录-查看处方composable

问诊记录-查看处方composable



提取查看处方逻辑

复用查看处方

```
// 封装查看处方逻辑
export const useShowPrescription = () => {
  const onShowPrescription = async (id?: string) => {
    if (id) {
      const res = await getPrescriptionPic(id)
      showImagePreview([res.data.url])
    }
  }
  return { onShowPrescription }
}
```

```
// 查看处方
const { onShowPrescription } = useShowPrescription()
```

RoomMessage.vue 和 ConsultItem.vue

```
const onSelect = (action: { text: string }, i: number) => {
  // 选择后
  if (i === 0) {
    onShowPrescription(props.item.prescriptionId)
  }
  if (i === 1) {
    deleteConsultOrder(props.item)
  }
}
```

ConsultItem.vue

09

问诊详情-页面渲染

问诊详情-页面渲染

问诊详情

图文问诊 39 元 已取消
服务医生信息

极速问诊
暂未分配

>

患者信息

刘城市 | 男 | 40岁

患病时长

一月内

就诊情况

没就诊过

病情描述

678不舒服

订单信息

订单编号 复制 220230315145455869840896

创建时间 2023-03-15 14:54:56

需付款 ¥ 39.00 取消问诊 继续支付

准备组件和路由

加上骨架屏

渲染信息

提取filter函数

```
{
  path: '/user/consult/:id',
  component: () => import('@/views/User/ConsultDetail.vue'),
  meta: { title: '问诊详情' }
},
```

```
<template>
  <div class="consult-detail-page" v-if="item">
    <cp-nav-bar title="问诊详情" />
    <div class="detail-head">--
  </div>
  <div class="detail-patient">--
  </div>
  <div class="detail-order">--
  </div>
  <!-- 分状态去渲染 -->
  <div class="detail-action van-hairline--top">--
  </div>
  </div>
  <div class="consult-detail-page" v-else>
    <cp-nav-bar title="问诊详情" />
    <van-skeleton title :row="4" style="margin-top: 30px" />
    <van-skeleton title :row="4" style="margin-top: 30px" />
  </div>
</template>
```

```
1 import type { IllnessTime } from '@enums'
2 import { flagOptions, timeOptions } from '@services/constants'
3
4 // 获取患病时间
5 export const getIllnessTimeText = (time: IllnessTime) =>
6   timeOptions.find((item) => item.value === time)?.label
7 // 获取是否就诊
8 export const getConsultFlagText = (flag: 0 | 1) =>
9   flagOptions.find((item) => item.value === flag)?.label
```

```
const route = useRoute()
const item = ref<ConsultOrderItem>()
onMounted(async () => {
  const res = await getConsultOrderDetail(route.params.id as string)
  item.value = res.data
})
```

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问诊详情-更多组件封装

问诊详情-更多组件封装

< 问诊详情

图文问诊 39 元

服务医生信息

 极速问诊

张医生

>

患者信息

李小明 | 女 | 39岁

患病时长

就诊情况

没就诊过

病情描述

1111

订单信息

订单编号 复制 220230314173033422840896

创建时间 2023-03-14 17:30:33

更多 问诊记录 写评价

提取组件代码

约定props和事件

使用ConsultMore

```
<script setup lang="ts">
import { computed, ref } from 'vue'

const showPopover = ref(false)
const actions = computed(() => [
  { text: '查看处方', disabled: true }, // ?
  { text: '删除订单' }
])

const onSelect = (action: { text: string }, i: number) => {
  if (i === 0) {
    // ?
  }
  if (i === 1) {
    // ?
  }
}
</script>

<template>
<div class="consult-more">
  <van-popover ...
</van-popover>
</div>
</template>

<style lang="scss" scoped>
.reference
.consult-more {
  flex: 1;
  color: var(--cp-tag);
}
</style>
```

```
const props = defineProps<{
  disabled?: boolean
}>()

const showPopover = ref(false)
const actions = computed(() => [
  { text: '查看处方', disabled: props.disabled },
  { text: '删除订单' }
])

const emit = defineEmits<{
  (e: 'on-delete'): void
  (e: 'on-preview'): void
}>()

const onSelect = (action: { text: string }, i: number) => {
  if (i === 0) emit('on-preview')
  if (i === 1) emit('on-delete')
}
```

```
<div class="more">
  <consult-more
    :disabled="!item.prescriptionId"
    @on-delete="deleteConsultOrder(item)"
    @on-preview="onShowPrescription(item.prescriptionId)"
  ></consult-more>
</div>
```

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问诊详情-展示操作按钮

问诊详情-展示操作按钮

问诊详情

图文问诊 39 元

待支付

服务医生信息

极速问诊

暂未分配

患者信息

诗纠结 | 男 | 44岁

- 待支付: 支付金额+取消问诊+继续支付
- 待接诊: 取消问诊+继续沟通
- 咨询中: 查看处方 (如果开了) +继续沟通
- 已完成: 更多 (查看处方, 如果开了, 删除订单) +问诊记录+ (未评价?写评价:查看评价)
- 已取消: 删除订单+咨询其他医生

订单信息

订单编号 复制 220230315205858854840896

请在 00:05:38 内完成支付, 超时订单将取消

需付款 ¥ 39

取消问诊

继续支付

待支付倒计时

根据状态展示按钮

```
<div class="detail-time" v-if="item.status === OrderType.ConsultPay">
  请在
  <van-count-down :time="item.countdown * 1000" />
  内完成支付, 超时订单将取消
</div>
```

```
<div
  class="detail-action van-hairline--top"
  v-if="item.status === OrderType.ConsultPay"
>
  <div class="price">
    <span>需付款</span>
    <span>¥{{ item.actualPayment }}</span>
  </div>
  <van-button type="default" round>取消问诊</van-button>
  <van-button type="primary" round>继续支付</van-button>
</div>
<div
  class="detail-action van-hairline--top"
  v-if="item.status === OrderType.ConsultWait"
>
  <van-button type="default" round>取消问诊</van-button>
  <van-button type="primary" round :to="'/room?orderId=${item.id}'">
    继续沟通
  </van-button>
</div>
```

```
<div
  class="detail-action van-hairline--top"
  v-if="item.status === OrderType.ConsultChat"
>
  <van-button type="default" round v-if="item.prescriptionId">
    查看处方
  </van-button>
  <van-button type="primary" round :to="'/room?orderId=${item.id}'">
    继续沟通
  </van-button>
</div>
<div
  class="detail-action van-hairline--top"
  v-if="item.status === OrderType.ConsultComplete"
>
  <consult-more></consult-more>
  <van-button type="default" round :to="'/room?orderId=${item.id}'">
    问诊记录
  </van-button>
  <van-button type="default" round v-if="item.evaluateId">
    查看评价
  </van-button>
  <van-button type="primary" round v-else> 写评价 </van-button>
</div>
<div
  class="detail-action van-hairline--top"
  v-if="item.status === OrderType.ConsultCancel"
>
  <van-button type="default" round>删除订单</van-button>
  <van-button type="primary" round :to="/">咨询其他医生</van-button>
</div>
```

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问诊详情-取消订单composable

问诊详情-取消订单composable



提取composable

问诊记录使用

问诊详情使用

```
// 封装取消订单逻辑
export const useCancelOrder = () => {
  const loading = ref(false)
  const cancelConsultOrder = async (item: ConsultOrderItem) => {
    try {
      loading.value = true
      await cancelOrder(item.id)
      item.status = OrderType.ConsultCancel
      item.statusValue = '已取消'
      showSuccessToast('取消成功')
    } catch (error) {
      showFailToast(['取消失败'])
    } finally {
      loading.value = false
    }
  }
  return { loading, cancelConsultOrder }
}
```

```
// 取消订单
const { loading, cancelConsultOrder } = useCancelOrder()
```

```
<div
  class="detail-action van-hairline--top"
  v-if="item.status === OrderType.ConsultPay"
>
  <div class="price">
    <span>需付款</span>
    <span>¥{{ item.actualPayment }}</span>
  </div>
  <van-button
    type="default"
    round
    :loading="loading"
    @click="cancelConsultOrder(item!)"
  >取消问诊</van-button>
</div>
<van-button type="primary" round>继续支付</van-button>
</div>
<div
  class="detail-action van-hairline--top"
  v-if="item.status === OrderType.ConsultWait"
>
  <van-button
    type="default"
    round
    :loading="loading"
    @click="cancelConsultOrder(item!)"
  >取消问诊</van-button>
  <van-button type="primary" round :to="'/room?orderId=${item.id}'">
    继续沟通
  </van-button>
</div>
```

```
// 取消订单
const { loading, cancelConsultOrder } = useCancelOrder()
```

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问诊详情-删除订单composable

问诊详情-删除订单composable



提取composable

问诊记录使用

问诊详情使用

查看处方

```
export const useDeleteOrder = (cb: () => void) => {  
  // 删除订单  
  const loading = ref(false)  
  const deleteConsultOrder = async (item: ConsultOrderItem) => {  
    try {  
      loading.value = true  
      await deleteOrder(item.id)  
      showSuccessToast('删除成功')  
      // 成功, 做其他业务  
      cb && cb()  
    } catch (error) {  
      showFailToast('删除失败')  
    } finally {  
      loading.value = false  
    }  
  }  
  return { loading, deleteConsultOrder }  
}
```

```
// 删除订单  
const router = useRouter()  
const { loading: deleteLoading, deleteConsultOrder } = useDeleteOrder(() => {  
  router.push('/user/consult')  
})
```

```
// 查看处方  
const { onShowPrescription } = useShowPrescription()  
  
<consult-more  
  :disabled="!item.prescriptionId"  
  @on-delete="deleteConsultOrder(item!)"  
  @on-preview="onShowPrescription(item?.prescriptionId)"  
></consult-more>
```

```
// 删除订单  
const { loading: deleteLoading, deleteConsultOrder } = useDeleteOrder(() => {  
  emit('on-delete', props.item.id)  
})
```

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问诊详情-复制订单编号

问诊详情-复制订单编号

问诊详情

图文问诊 39 元 已完成

服务医生信息

极速问诊

张医生

患者信息 李小明 | 女 | 39岁

患病时长

就诊情况 没就诊过

病情描述 1111

订单信息

订单编号 复制 220230314173033422840896

创建时间 2023-03-14 17:30:33

更多 问诊记录 写评价

useClipboard

实现复制

```
const source = ref('Hello')
const { text, copy, copied, isSupported } = useClipboard({ source })
// 文本, 拷贝函数, 是否拷贝, 是否支持拷贝权限 初始文本
```

```
// 拷贝
const { copy, isSupported } = useClipboard()
const onCopy = async () => {
  if (!isSupported.value) return showToast('未授权, 不支持')
  await copy(item.value?.orderNo || '')
  showToast('已复制')
}
<van-cell title="订单编号">
  <template #value>
    <span class="copy" @click="onCopy()">复制</span>
    {{ item.orderNo }}
  </template>
</van-cell>
```

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问诊详情-支付抽屉组件

问诊详情-支付抽屉组件



支付抽屉组件

问诊支付页面使用

问诊详情页面使用

```
const props = defineProps({
  orderId: string
  actualPayment: number
  onClose?: () => void
  show: boolean
})>()

const emit = defineEmits({
  (e: 'update:show', val: boolean): void
})>()

const paymentMethod = ref<0 | 1>()

// 跳转支付
const pay = async () => {
  if (paymentMethod.value === undefined) return showToast('请选择支付方式')
  showLoadingToast({ message: '跳转支付', duration: 0 })
  const res = await getConsultOrderPayUrl({
    orderId: props.orderId,
    paymentMethod: paymentMethod.value,
    payCallback: 'http://localhost:5173/room'
  })
  window.location.href = res.data.payUrl
}
```

```
<van-action-sheet
  :show="show"
  @update:show="emit('update:show', $event)"
  title="选择支付方式"
  :close-on-popstate="false"
  :before-close="onClose"
  :closeable="false"
>
```

```
<!-- 支付抽屉，控制面板 -->
<cp-pay-sheet
  v-model:show="show"
  :order-id="orderId"
  :actualPayment="payInfo.actualPayment"
  :onClose="onClose"
/>
```

```
<cp-pay-sheet
  v-model:show="show"
  :order-id="item.id"
  :actualPayment="item.actualPayment"
/>
```



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