项目背景

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| **重要事实** |
|  |
| **相关假设** |
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问题卡片

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| 问题/机会 | 编号 |  |
| 描述 |  |
| 范围与限制 |  |
| 影响了谁 | | 产生的后果 |
|  | |  |
| 解决方案 | 要点 |  |
| 优点 |  |

干系人列表

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| --- | --- | --- | --- | --- |
| 类型 | 名称 | 说明 | 相关度 | 影响度 |
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干系人分析

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| --- | --- | --- | --- | --- | --- |
| 名称 | |  | 代表 |  | |
| 类别 | |  | 联系方式 |  | |
| 相关度 | |  | 职责 |  | |
| 影响度 | |  |
| 核  心  关  注  点 | 编号 | 内容 | | | 重要性 |
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| 备注 |  | | | | |

项目约束

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| --- | --- |
| 进度要求 |  |
| 预算要求 |  |
| 其他约束 |  |
| 可用资源 |  |

业务子系统划分

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| --- | --- |
| **业务子系统描述(构件图)** | |
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|  |  |
| 图例：   |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | 业务子系统 | 服务接口 | 提供服务 (图中为实心直线) | 使用服务 | | |

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| **业务子系统说明** | | | |
| 业务子系统 | 类型 | 说明 | |
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| **服务接口说明** | | | |
| 服务接口 | 提供者 | 使用者 | 说明 |
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事件/管控点列表

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| 类别 | 名称 | 简要说明 | 优先级 |
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业务流程分析

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| 业务流程名称 | |  |
| 流程简要说明 | |  |
| 业务流程描述 |  | |

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| **流程相关文档/表单** | | | | |
| 表单名称 | | 流程环节 | 说明 | |
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| **相关规则** | | | | |
| 类型 | 规则描述 | | | 备注 |
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| **变化可能与关键例外** | | | | |
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用例模型片段

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| --- | --- |
| **用例模型片段** | |
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| 图例：   |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | 用户扮演的角色 | 系统所支持的业务功能 | 角色指向活动：能执行 活动指向角色：通知/调用 | 右角色能执行左角色可执行的所有业务功能 | | |

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| **最终用户所扮演的角色** | | | | | | |
| 最终用户 | | 角色 | | 最终用户 | 角色 | |
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| **业务功能(用例)简述** | | | | | | |
| 类型 | 用例名称 | | 用例简述 | | | 优先级 |
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领域模型片段

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| 领域模型片段 | |
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| 图例：   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | 业务数据/ 业务术语 | 两个实体之间存在关联 | 组成关系 xx是由xx组成的 | 类别关系  xx分成几类 | | |  | | |

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| **业务数据说明** | | | | |
| 业务数据名称 | | 别名 | 简要说明 | |
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| **数据规则** | | | | |
| 编号 | 规则描述 | | | 备注 |
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管控点分析

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| --- | --- |
| 管控点名称 |  |
| 相关干系人 |  |
| 管控点目标 |  |
| 所需业务报表 |  |
| BI、数据仓库/数据挖掘要求 |  |

子系统用例模型

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| **用例模型** | |
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| 图例：   |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | 用户扮演的角色 | 系统所支持的业务功能 | 角色指向活动：能执行 活动指向角色：通知/调用 | 右角色能执行左角色可执行的所有业务功能 | | |

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| **用例模型（续）** | |
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| 图例：   |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | 用户扮演的角色 | 系统所支持的业务功能 | 角色指向活动：能执行 活动指向角色：通知/调用 | 右角色能执行左角色可执行的所有业务功能 | | |

系统领域模型

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| **领域模型** | |
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| 图例：   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | 业务数据/ 业务术语 | 两个实体之间存在关联 | 组成关系 xx是由xx组成的 | 类别关系  xx分成几类 | | |  | | |

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| **领域模型（续）** | |
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| 图例：   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | 业务数据/ 业务术语 | 两个实体之间存在关联 | 组成关系 xx是由xx组成的 | 类别关系  xx分成几类 | | |  | | |

质量需求概述

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| 质量目标类型 | 质量目标子类 | 说明 |
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业务功能描述-任务卡片

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| --- | --- | --- |
| 任务名称 | 收费 | |
| 任务简述 | 根据体检单，完成体检费用收取 | |
| 任务前提 |  | |
| 任务频率 | 3-5人，200笔/天，节假日周末+30%，上午2小时内 | |
| **任务及问题** | | **所需功能描述** |
| 子任务 | | 系统提供查询界面（手机号、用户名、公司名）  系统自动计算总费用（需找客户获取计算规则和相当文档）  系统自动判断（维护VIP等级折扣表，产品折扣表，以及相应处理规则）  --根据客户名称+电话作识别标识  界面上要直接出现积分信息、过期信息、可兑换内容提示 |
| 1、确认未交费  （数据不及时，查询慢）  2、计算费用  （体检中材料费不重复收，容易忘）  3、收钱盖章 | |
| 任务变体 | |
| 1a、已交费：直接盖章  2a、VIP折扣计算  （不同VIP等级，不同产品折扣不同，容易记错）  2b、积分抵扣  （公司要求要提醒用户使用积分，原来的处理过程相当慢，需手查，或用户自己记忆） | |
| **关键例外** | | |
| 1）一个人交多个人的费用 | | |

业务功能描述-用例描述

|  |  |  |  |
| --- | --- | --- | --- |
| 用例名称 |  | 用例编号 |  |
| 参与者 |  | | |
| 用例概述 |  | | |
| **相关干系人分析** | | | |
| 干系人 | 利益点 | | |
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| **事件流** | | | **相关问题** |
| 基本事件流 | | |  |
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| 扩展事件流 | | |
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| **界面原型** | | |
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| **规则与约束** | | |
| 规则类型 | 编号 | 规则描述 |
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| **其他相关需求** | | |
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业务报表描述

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| --- | --- |
| 报表名称 |  |
| 使用者 |  |
| 业务意图 |  |
| 使用频率 |  |
| **报表输入条件** | |
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| **报表输出格式要求（原型）** | |
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| **报表数据来源分析（领域类图）** | |
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| **报表数据项说明** | | |
| 数据项名称 | 内容与格式 | 备注（含派生方式） |
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| **报表相关要求** | | |
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业务数据描述

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| 数据名称 |  | | | |
| 别名 |  | | | |
| **数据构成说明** | | | | |
| 字段名称 | | 类型/规格 | 约束/取值范围 | 其他 |
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| **数据与流程之间的关系** | | |
| 业务子系统 | 流程 | 说明 |
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| **数据窗口分析** | | |
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| **其他说明（结构、数据增长情况等）** | | |
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业务接口描述

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| --- | --- | --- | --- | --- |
| 接口名称 |  | | | |
| 接口提供子系统 |  | | | |
| **接口使用子系统信息** | | | | |
| 使用接口的子系统 | | 业务目的 | 时机 | 频率 |
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| **接口交互过程（可使用时序图）** | | | | |
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| **接口交互数据包说明** | |
| 数据包 | 内容描述 |
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| **接口设计约束** | |
| 协议要求 |  |
| 性能要求 |  |
| 环境要求 |  |
| 其他要求 |  |

目标场景决策卡

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| 目标 | 场景 | 决策及风险 |
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设计约束

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| --- | --- |
| 技术选型要求 |  |
| 部署环境 |  |
| 开发环境 |  |
| 其他 |  |

预期读者

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| --- | --- | --- |
| 用户代表 | 重点阅读章节 | 说明 |
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术语及缩写词

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| 术语/缩写词 | 解释 |
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参与文献

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| --- | --- | --- | --- |
| 文献名称 | 获取途径 | 引用目的 | 关键信息 |
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