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| --- | --- | --- |
| 项目名称  Project name | | 密级  Confidentiality level |
| 景点智能识别语言翻译APP | | 仅供收件方查阅 |
| 项目编号  Project ID | 版本  Version | 文档编号  Document code |
|  | V1.0 | Project ID\_SPP\_002 |

Easy Tour Software Project Planning

景点智能识别语言翻译软件项目计划

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| --- | --- | --- | --- |
| Prepared by  拟制 | 张源娣 | Date  日期 | 2019-07-02 |
| Reviewed by  评审人 |  | Date  日期 |  |
| Approved by  批准 |  | Date  日期 |  |



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Revision Record

修订记录

| Date  日期 | Revision Version  修订版本 | CR ID /Defect ID CR/ Defect号 | Sec No.  修改章节 | Change Description  修改描述 | Author  作者 |
| --- | --- | --- | --- | --- | --- |
| 2019.7.2 | 1.0 |  | 全篇 | 初稿 | 张源娣 |
| 2019.7.2 | 1.0 |  | 全篇 | 初稿 | 王锦 |
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# 项目简介

本项目作为一款智能旅游软件，提供景点识别、翻译、GPS定位、广告、用户中心、行程规划六大功能。用户可以上传景点图片得到景点地点和景点介绍，可以使用翻译功能进行语言翻译，GPS可以实时定位，同时获得周边食宿推荐。广告商可以发布和推送广告，用户可以输入自己的目的地、经费预算等得到行程规划。

# Deliverables and Acceptance Criteria交付件

|  |  |
| --- | --- |
| S.No. | Deliverable 交付件 |
| 01 | 项目立项报告 |
| 02 | 项目计划（简版） |
| 03 | 需求规格说明书 |
| 04 | 系统设计说明书 |
| 05 | 项目最终代码 |
| 06 | 项目介绍PPT |
| 07 | 项目关闭总结报告 |
| 08 | 个人总结 |

# WBS 工作任务分解

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| --- | --- | --- | --- | --- | --- |
| 序号 | 工作包 | 工作量（人天） | 前置任务 | 任务易难度 | 负责人 |
| 1 | 项目启动 | 1 | 无 | 易 | 张源娣 |
| 2 | 项目规划 | 1 | 项目启动 | 易 | 张源娣 |
| 3 | 需求分析 | 1 | 项目规划 | 易 | 张源娣 |
| 4 | 需求评审 | 1 | 需求分析 | 易 | 张源娣 |
| 5 | 系统设计 | 1 | 需求评审 | 易 | 张源娣 |
| 6 | 设计评审 | 1 | 系统设计 | 易 | 张源娣 |
| 7 | 模块1实现及测试（前端界面 | 5 |  | 易 | 张源娣 |
| 8 | 模块2实现及测试（GPS实时定位 | 5 |  | 易 | 王锦 |
| 9 | 模块3实现及测试（GPS景点识别 | 10 |  | 中 | 王锦 |
| 10 | 模块4实现及测试（文字翻译 | 10 |  | 中 | 谭湘楠 |
| 11 | 模块5实现及测试（语音翻译 | 10 |  | 中 | 谭湘楠 |
| 12 | 模块6实现及测试（专家翻译 | 10 |  | 中 | 谭湘楠 |
| 13 | 模块7实现及测试（景点图片解析 | 5 | GPS实时定位 | 中 | MENG YIT KOH |
| 14 | 模块8实现及测试（景点故事 | 5 |  | 易 | MENG YIT KOH |
| 15 | 模块9实现及测试（景点评论 | 5 |  | 中 | MENG YIT KOH |
| 16 | 模块10实现及测试（广告发布 | 5 |  | 易 | 张源娣 |
| 17 | 模块11实现及测试（广告推送 | 10 | GPS实时定位 | 中 | 张源娣 |
| 18 | 模块12实现及测试（景点周边食宿推荐 | 10 | GPS实时定位 | 中 | 张源娣 |
| 19 | 模块13实现及测试（用户注册登录 | 5 |  | 易 | 王锦 |
| 20 | 模块14实现及测试（用户等级权限 | 5 |  | 易 | 王锦 |
| 21 | 模块15实现及测试（用户基础资料 | 5 |  | 易 | MENG YIT KOH |
| 22 | 模块16实现及测试（管理员后台管理 | 5 |  | 易 | MENG YIT KOH |
| 23 | 模块17实现及测试（发表评论 | 10 |  | 中 | MENG YIT KOH |
| 24 | 模块18实现及测试（生成游记 | 10 |  | 难 | 谭湘楠 |
| 25 | 模块19实现及测试（行程规划 | 15 |  | 难 | 谭湘楠 |
| 26 | 系统测试 | 10 | 所有模块实现 | 难 | 张源娣 |
| 27 | 项目验收 | 5 | 所有任务完成 | 中 | 张源娣 |
| 工作量总计（人天）：166 | | | | | |
|  | | | | | |

# 项目甘特图

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **编号** | **任务名称** | **工期** | **时间2019年7月2日-2019年9月7日** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **2019年7月** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **2019年8月** | |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **1** | | **2** |
| **1** | **项目启动** | **1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **2** | **项目规划** | **1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **3** | **需求分析** | **1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **4** | **需求评审** | **1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **5** | **系统设计** | **1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **6** | **设计评审** | **1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **7** | **模块1实现及测试** | **5** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **8** | **模块2实现及测试** | **5** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **9** | **模块3实现及测试** | **10** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **10** | **模块4实现及测试** | **10** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| 11 | **模块5实现及测试** | **10** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| 12 | **模块6实现及测试** | **10** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| 13 | **模块7实现及测试** | **5** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| 14 | **模块8实现及测试** | **5** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| 15 | **模块9实现及测试** | **5** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| 16 | **模块10实现及测试** | **5** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| 17 | **模块11实现及测试** | **10** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| 18 | **模块12实现及测试** | **10** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| 19 | **模块13实现及测试** | **5** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| 20 | **模块14实现及测试** | **5** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| 21 | **模块15实现及测试** | **5** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| 22 | **模块16实现及测试** | **5** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| 23 | **模块17实现及测试** | **10** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| 24 | **模块18实现及测试** | **10** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| 25 | **模块19实现及测试** | **15** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| 26 | **系统测试** | **10** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |
| **27** | **项目验收** | **5** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |