

Project Management Plan

**Version1.2**

**Quốc Nhân**

**09/11/2019**

**VERSION HISTORY**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Version #** | **Implemented**  **By** | **Revision**  **Date** | **Approved**  **By** | **Approval**  **Date** | **Reason** |
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| 1.1 | Quang Vương | 09/11/2019 | Team | 09/11/2019 | Team review and update |
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# Introduction

Today, information technology is developing day by day. Convenience companies are also mushrooming like app grabs on traffic, app now on food, so housing is an important issue. important to people today. The introduction of real estate management application will solve current problems for everyone.

- App real estate is an internal tool that can interact with each other

- Help managers easily control the information.

- App also helps customers get the necessary information about a land.

# Purpose

The objective of the document is to describe the workflow, schedule, functions and problems of the real estate project.

# Scope

## Scope

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **FUNCTION** | **DESCRIPTION** | **CLASSIFY** |
| **Login** | | | |
| FR.01 | Login/ logout | Users are provided accounts from the admin (Mobile app & web app) | Employees, department head, director and administrator |
| FR.02 | Logout/ login |
| **Information management** | | | |
| FR.03 | Search personnel list | Users can search for personnel | Employees, department head, director and administrator |
| FR.04 | View personnel list | View image on app | Employees, department head, director and administrator |
| FR.05 | Upload organizational chart | Admin upload & add organizational chart | Administrator |
| FR.06 | View organizational chart | View image on app | Employees, department head, director and administrator |
| FR.07 | Add company policy | Admin add, edit & delete company policy | Administrator |
| FR.08 | Edit company policy |
| FR.09 | Delete company policy |
| FR.10 | View company policy | View image on app | Employees, department head, director and administrator |
| FR.11 | View the list of company policies | View list on website | Administrator |
| FR.12 | View the list of organizational chart |
| FR.13 | View the list of personnel |
| **Account management** | | | |
| FR.14 | View account information |  | Administrator |
| FR.15 | Add account |
| FR.16 | Hide account |
| FR.17 | Edit account |
| FR.18 | Classify |
| **Real estate project management** | | | |
| FR.19 | View real estate listings |  | Employees, department head, director and administrator |
| FR.20 | Search real estate listings |
| FR.21 | View detail project |
| FR.22 | Add real estate listings |  | Administrator |
| FR.23 | Edit real estate listings |
| **Statistical management, reporting** | | | |
| FR.24 | View business results | After the admin receives statistical information, reports from the company, the admin will display on the app | Employees, department head, director and administrator |
| FR.25 | Upload business results | After the admin receives statistical information, reports from the company, the admin will upload on the app | Administrator |
| FR.26 | Filter business results |  | Employees, department head, director and administrator |
| FR.27 | View table comparing business results |
| FR.28 | View graph of business results |
| **Business trip manager** | | | |
| FR.29 | Sign up for business trip | Employees, department head, director and administrator will register the business trip | Employees, department head, director and administrator |
| FR.30 | Browse business trip | Director & department head will confirm | Director, departments head |
| FR.31 | Cancel business trip | Director & Head of Department will refuse | Director, departments head |
| FR.32 | Locate business trip | After completing the business trip | Employees, department head, director and administrator |
| FR.33 | View business trip history | Entire company can review history | Employees, department head, director and administrator |
| FR.34 | Search business trip history |  | Employees, department head, director and administrator |
| **Leave management** | | | |
| FR.35 | Register to quit your job | Employees, department head, director and administrator will register the day off | Employees, department head, director and administrator |
| FR.36 | History of leave | Entire company can review history | Employees, department head, director and administrator |
| FR.37 | Approval of leave | Director & department head will review and approve the leave | Director, departments head |
| FR.38 | Search of leave |  | Employees, department head, director and administrator |
| **Other functions** | | | |
| FR.39 | Happy Birthday | The app will display a happy birthday notification for everyone (on staff's birthday). | System (popup) |

## Limit and Difficult

* Need time to train staff, use instructions.
* The system does not work without the Internet.

# Commercial contexts

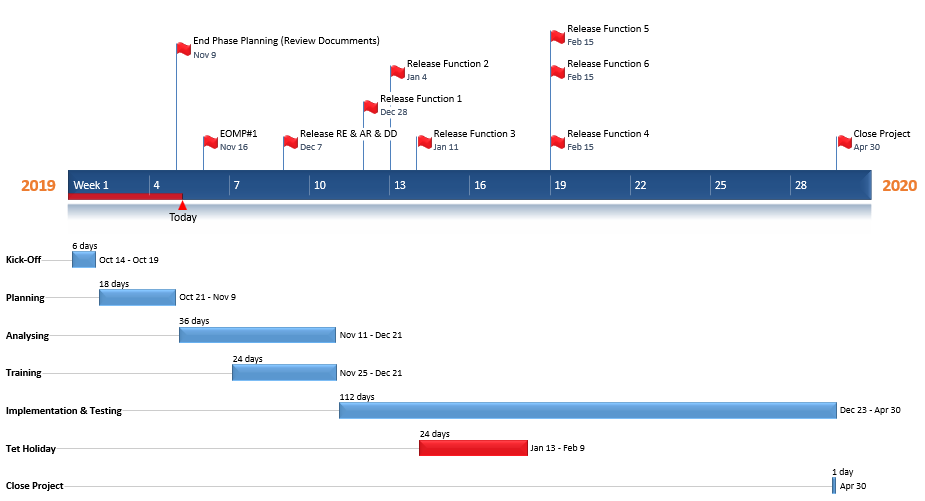
## Priority

|  |  |
| --- | --- |
| **Requirets** | **Priority** |
| Account management | High |
| Project management | High |
| Statistical management, reporting | High |
| Business trip manager | High |
| Management quit | High |
| Other functions | Low |

## Environment Operating

* Android studio
* Xcode
* Visual Studio Code
* WindowOs
* MacOs
* Nodejs

## Milestone

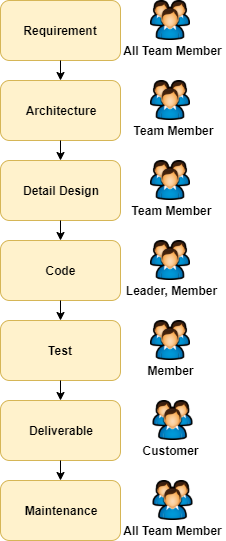


## Risk

* Not familiar with the tools used in the project (GIS, Android, IOS)
* Not knowing about the operation of a real estate project
* Not proficient in programming languages ​​and map systems (Android, IOS)
* Due to lack of practical experience of real estate project

1. **Planning and accessing the projects**

## Process



## Role and Responsibility

|  |  |
| --- | --- |
| **Role** | **Responsibility** |
| Mentor | Managing teamwork  Direct contact with stakeholders  Guide the team to the project |
| Project Team | Do & develop real estate projects |
| Customer | Guide business processes, tools  Approve the product |

1. **Product**

|  |  |
| --- | --- |
| **Product** | **Detail** |
| Package installation | Source Codes and Database |
| Installation instructions |
| User guide |
| Requirement Document | Concept of Operations |
| Software Requirement |
| Design Document | Architectural Driver |
| Architectural Design |
| Detail Design |
| Database Document | Database Design |

1. **Schedule**

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**PM\_WorkBreakdownStructure**

1. **Risk management**

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**PM\_RiskManagementPlan\_Ver1.0**

1. **Communicate plan**

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**PM\_CommunicationPlan\_Ver1.2**

1. **Configuration plan**

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**PM\_ConfigurationManagementPlan\_Ver1.0**