*Quản Lý CÔng ty Du lịch*

Test Plan

Version *1.0*

*25/12/2018*

Lịch sử VERSION

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| **Version #** | **Người thực hiện** | **Revision**  **Date** | **Approved**  **By** | **Approval**  **Date** | **Reason** |
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# giới thiệu

## mục đích

Mục đích của tài liệu:

* Kiểm tra mức độ hoàn thiện của phần mềm
* Định ra mục tiêu và phạm vi của việc test.
* Định ra những chiến lược test để đảm bảo rằng sản phẩm chương trình viết ra đáp ứng yêu cầu kỹ thuật và những đặc tả ban đầu.
* Nhận dạng các hoạt động kiểm thử nào là thủ công, kiểm thử nào là tự động hay cả hai
* Định ra những yêu cầu phần cứng, phần mềm, công cụ cho việc test
* Định ra những đặc diểm và chức năng sẽ được test.
* Nhận dạng các rủi ro và yếu tố bất ngờ
* Lập lịch cho việc test và phân công việc cụ thể cho từng thành viên.

## Tổng quan dự án

Hệ thống giúp công ty quản lý thông tin về đối tác, địa điểm du lịch, tình hình thị trường nhằm tăng hiệu quả trong việc sale tour.

Hệ thống gôm các chức năng chính:

* Quản lý nhân viên:
  + Thêm, sửa, xóa thông tin nhân viên.
  + Xem danh sách nhân viên và xem thông tin chi tiết của nhân viên.
* Quản lý đối tác:
  + Thêm, sửa, xóa, thông tin về nhà hàng, khách sạn, resort, nhà xe, hướng dẫn viên.
  + Xem thông tin đối tác.
* Quản lý khách hàng:
  + Thêm, sửa, xóa thông tin khách hàng, đoàn du lịch.
  + Xem thông tin khách hàng
* Quản lý sale tour:
  + Thống kê danh sách tour được bán trong tháng.
  + Lập danh sách tour được bán bởi một nhân viên sale
  + Lập danh sách khách hàng của một nhân viên sale.

## phạm vi test

Các giai đoạn test:

* System test

Các kiểu test:

* Function test

Các chức năng được test:

Các chức năng không được test:

Các giả thiết trong quá trình lập kế hoạch:

* Các công việc diễn ra theo đúng kế hoạch đề ra
* Nhân lực,vật chất kỹ thuật được đáp ứng đầy đủ
* Các kênh giao tiếp được thiết lập ban đầu tốt để cho thấy rõ việc làm của mỗi thành viên
* Không có mâu thuẫn giữa các thành viên.

## Vấn đề phát sinh và rủi ro

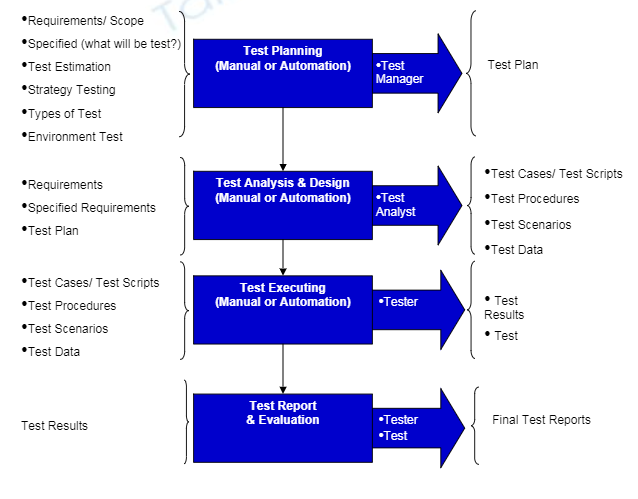
|  |  |
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| **Rủi ro** | **Cách khắc phục** |
| Thành viên trong team đều mới tiếp xúc việc test còn thiếu kỹ năng | Có kế hoạch triển khai kiến thức cần dùng và phân công phù hợp |
| Thiếu sự hợp tác ảnh hưởng đến khả ăng của các cá nhân | Khuyến khích thành viên hoàn thành nhiệm vụ và giúp đỡ lẫn nhau |
| Thời gian thực hiện thể kéo dài hơn dự kiến | Lập kế hoạch ưu tiên cho từng hoạt động và có kế hoạch dự phòng |

## Các tiêu chuẩn test

Tiêu chuẩn đình chỉ test:

* Phần cứng, phần mềm không được đáp ứng đầy đủ như dự kiến
* Source có nhiều lỗi nghiêm trọng gây khó khăn cho việc test
* Việc gán các test resources không được đáp ứng khi cần.

Tiêu chuẩn



# COMPATIBILITY Testing

## Test Risks / Issues

[Describe the risks associated with product testing or provide a reference to a document location where it is stored. Also outline appropriate mitigation strategies and contingency plans.]

## Items to be Tested / Not Tested

[Describe the items/features/functions to be tested that are within the scope of this test plan. Include a description of how they will be tested, when, by whom, and to what quality standards. Also include a description of those items agreed not to be tested.]

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| **Item to Test** | **Test Description** | **Test Date** | **Responsibility** |
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## Test Approach(s)

[Describe the overall testing approach to be used to test the project’s product. Provide an outline of any planned tests.]

## Test Regulatory / Mandate Criteria

*[Describe any regulations or mandates that the system must be tested against.]*

## Test Pass / Fail Criteria

[Describe the criteria used to determine if a test item has passed or failed its test.]

## Test Entry / Exit Criteria

[Describe the entry and exit criteria used to start testing and determine when to stop testing.]

## Test Deliverables

[Describe the deliverables that will result from the testing process (documents, reports, charts, etc.).]

## Test Suspension / Resumption Criteria

[Describe the suspension criteria that may be used to suspend all or portions of testing. Also describe the resumption criteria that may be used to resume testing.]

## Test Environmental / Staffing / Training Needs

[Describe any specific requirements needed for the testing to be performed (hardware/software, staffing, skills training, etc).)]

# Conformance Testing

## Test Risks / Issues

[Describe the risks associated with product testing or provide a reference to a document location where it is stored. Also outline appropriate mitigation strategies and contingency plans.]

## Items to be Tested / Not Tested

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## Test Environmental / Staffing / Training Needs

[Describe any specific requirements needed for the testing to be performed (hardware/software, staffing, skills training, etc).)]

# Functional Testing

## Test Risks / Issues

[Describe the risks associated with product testing or provide a reference to a document location where it is stored. Also outline appropriate mitigation strategies and contingency plans.]

## Items to be Tested / Not Tested

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## Test Environmental / Staffing / Training Needs

[Describe any specific requirements needed for the testing to be performed (hardware/software, staffing, skills training, etc).)]

# Load Testing

## Test Risks / Issues

[Describe the risks associated with product testing or provide a reference to a document location where it is stored. Also outline appropriate mitigation strategies and contingency plans.]

## Items to be Tested / Not Tested

[Describe the items/features/functions to be tested that are within the scope of this test plan. Include a description of how they will be tested, when, by whom, and to what quality standards. Also include a description of those items agreed not to be tested.]

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## Test Suspension / Resumption Criteria

[Describe the suspension criteria that may be used to suspend all or portions of testing. Also describe the resumption criteria that may be used to resume testing.]

## Test Environmental / Staffing / Training Needs

[Describe any specific requirements needed for the testing to be performed (hardware/software, staffing, skills training, etc).)]

# Performance Testing

## Test Risks / Issues

[Describe the risks associated with product testing or provide a reference to a document location where it is stored. Also outline appropriate mitigation strategies and contingency plans.]

## Items to be Tested / Not Tested

[Describe the items/features/functions to be tested that are within the scope of this test plan. Include a description of how they will be tested, when, by whom, and to what quality standards. Also include a description of those items agreed not to be tested.]

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| **Item to Test** | **Test Description** | **Test Date** | **Responsibility** |
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## Test Regulatory / Mandate Criteria

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## Test Pass / Fail Criteria

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## Test Suspension / Resumption Criteria

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## Test Environmental / Staffing / Training Needs

[Describe any specific requirements needed for the testing to be performed (hardware/software, staffing, skills training, etc).)]

# Regression Testing

## Test Risks / Issues

[Describe the risks associated with product testing or provide a reference to a document location where it is stored. Also outline appropriate mitigation strategies and contingency plans.]

## Items to be Tested / Not Tested

[Describe the items/features/functions to be tested that are within the scope of this test plan. Include a description of how they will be tested, when, by whom, and to what quality standards. Also include a description of those items agreed not to be tested.]

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[Describe the overall testing approach to be used to test the project’s product. Provide an outline of any planned tests.]

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## Test Suspension / Resumption Criteria

[Describe the suspension criteria that may be used to suspend all or portions of testing. Also describe the resumption criteria that may be used to resume testing.]

## Test Environmental / Staffing / Training Needs

[Describe any specific requirements needed for the testing to be performed (hardware/software, staffing, skills training, etc).)]

# Stress Testing

## Test Risks / Issues

[Describe the risks associated with product testing or provide a reference to a document location where it is stored. Also outline appropriate mitigation strategies and contingency plans.]

## Items to be Tested / Not Tested

[Describe the items/features/functions to be tested that are within the scope of this test plan. Include a description of how they will be tested, when, by whom, and to what quality standards. Also include a description of those items agreed not to be tested.]

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## Test Environmental / Staffing / Training Needs

[Describe any specific requirements needed for the testing to be performed (hardware/software, staffing, skills training, etc).)]

# System Testing

## Test Risks / Issues

[Describe the risks associated with product testing or provide a reference to a document location where it is stored. Also outline appropriate mitigation strategies and contingency plans.]

## Items to be Tested / Not Tested

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## Test Regulatory / Mandate Criteria

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## Test Environmental / Staffing / Training Needs

[Describe any specific requirements needed for the testing to be performed (hardware/software, staffing, skills training, etc).)]

# Unit Testing

## Test Risks / Issues

[Describe the risks associated with product testing or provide a reference to a document location where it is stored. Also outline appropriate mitigation strategies and contingency plans.]

## Items to be Tested / Not Tested

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## Test Environmental / Staffing / Training Needs

[Describe any specific requirements needed for the testing to be performed (hardware/software, staffing, skills training, etc).)]

# User Acceptance Testing

## Test Risks / Issues

[Describe the risks associated with product testing or provide a reference to a document location where it is stored. Also outline appropriate mitigation strategies and contingency plans.]

## Items to be Tested / Not Tested

[Describe the items/features/functions to be tested that are within the scope of this test plan. Include a description of how they will be tested, when, by whom, and to what quality standards. Also include a description of those items agreed not to be tested.]

|  |  |  |  |
| --- | --- | --- | --- |
| **Item to Test** | **Test Description** | **Test Date** | **Responsibility** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Test Approach(s)

[Describe the overall testing approach to be used to test the project’s product. Provide an outline of any planned tests.]

## Test Regulatory / Mandate Criteria

*[Describe any regulations or mandates that the system must be tested against.]*

## Test Pass / Fail Criteria

[Describe the criteria used to determine if a test item has passed or failed its test.]

## Test Entry / Exit Criteria

[Describe the entry and exit criteria used to start testing and determine when to stop testing.]

## Test Deliverables

[Describe the deliverables that will result from the testing process (documents, reports, charts, etc.).]

## Test Suspension / Resumption Criteria

[Describe the suspension criteria that may be used to suspend all or portions of testing. Also describe the resumption criteria that may be used to resume testing.]

## Test Environmental / Staffing / Training Needs

[Describe any specific requirements needed for the testing to be performed (hardware/software, staffing, skills training, etc).)]

# Approval

The undersigned acknowledge they have reviewed the *<Project Name>* **Test Plan** document and agree with the approach it presents. Any changes to this Requirements Definition will be coordinated with and approved by the undersigned or their designated representatives.

[List the individuals whose signatures are required. Examples of such individuals are Business Steward, Technical Steward, and Project Manager. Add additional signature lines as necessary.]

|  |  |  |  |
| --- | --- | --- | --- |
| Signature: |  | Date: |  |
| Print Name: |  |  |  |
| Title: |  |  |  |
| Role: |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Signature: |  | Date: |  |
| Print Name: |  |  |  |
| Title: |  |  |  |
| Role: |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Signature: |  | Date: |  |
| Print Name: |  |  |  |
| Title: |  |  |  |
| Role: |  |  |  |

Appendix A: References

[Insert the name, version number, description, and physical location of any documents referenced in this document. Add rows to the table as necessary.]

The following table summarizes the documents referenced in this document.

|  |  |  |
| --- | --- | --- |
| **Document Name and Version** | **Description** | **Location** |
| *<Document Name and Version Number>* | *[Provide description of the document]* | *<URL or Network path where document is located>* |

Appendix B: Key Terms

*[Insert terms and definitions used in this document. Add rows to the table as necessary. Follow the link below to for definitions of project management terms and acronyms used in this and other documents.*

*http://www2.cdc.gov/cdcup/library/other/help.htm*

The following table provides definitions for terms relevant to this document.

|  |  |
| --- | --- |
| **Term** | **Definition** |
| *[Insert Term]* | *[Provide definition of the term used in this document.]* |
| *[Insert Term]* | *[Provide definition of the term used in this document.]* |
| *[Insert Term]* | *[Provide definition of the term used in this document.]* |